



MARVEL STUDIOS


AVENGERS

ENDGAME

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E N D G A M E

PARENTS STRONGLY CAUTIONED	SEQUENCES OF SCI-FI VIOLENCE AND ACTION, AND SOME LANGUAGE
PG-13	
Some Material May Be Inappropriate for Children Under 13 	

MARVEL STUDIOS
presents

MARVEL STUDIOS
AVENGERS
ENDGAME

Directed byANTHONY and JOE RUSSO
Screenplay byCHRISTOPHER MARKUS
& STEPHEN MCFEELY
Produced by KEVIN FEIGE, p.g.a.
Executive Producer LOUIS D'ESPOSITO
Executive Producer VICTORIA ALONSO
Executive ProducersMICHAEL GRILLO
TRINH TRAN
Executive Producers JON FAVREAU
JAMES GUNN
STAN LEE
Co-Producer MITCH BELL
Co-ProducersCHRISTOPHER MARKUS
STEPHEN MCFEELY
Based on the Marvel Comics bySTAN LEE
and JACK KIRBY
Director of Photography TRENT OPALOH
Production Designer CHARLES WOOD
Edited by JEFFREY FORD, ACE
MATTHEW SCHMIDT
Costume Designer JUDIANNA MAKOVSKY
Visual Effects Supervisor DAN DELEEUW
Senior Visual Effects Producer JEN UNDERDAHL
Visual Effects Producer LISA MARRA
Music by ALAN SILVESTRI
Music Supervisor DAVE JORDAN
Casting by SARAH HALLEY FINN, CSA
Second Unit DirectorSAM HARGRAVE
Unit Production Manager/
Associate ProducerJOANN PERRITANO
First Assistant Director CHRIS CASTALDI
Second Assistant Director JEFF OKABAYASHI
Second Assistant DirectorMATTHEW HAGGERTY
Additional Visual Effects SupervisorsSWEN GILLBERG
MÅRTEN LARSSON
Co-ProducerJEN UNDERDAHL
Associate Producer ARI COSTA
Head of Visual DevelopmentRYAN MEINERDING
Visualization Supervisor GERARDO RAMIREZ
Supervising Sound EditorsSHANNON MILLS
DANIEL LAURIE

Re-Recording Mixers TOM JOHNSON
JUAN PERALTA
Score Supervisor/Supervising Music Editor STEVE DURKEE
Creative Finishing Supervisor EVAN JACOBS
Creative Finishing ProducerJON GOLDSMITH
Supervising Finishing Artist STEVEN J. SCOTT

CAST

Tony Stark/Iron ManROBERT DOWNEY JR.
Steve Rogers/Captain AmericaCHRIS EVANS
Bruce Banner/Hulk MARK RUFFALO
ThorCHRIS HEMSWORTH
Natasha Romanoff/Black Widow SCARLETT JOHANSSON
Clint Barton/Hawkeye JEREMY RENNER
James Rhodes/War Machine DON CHEADLE
Scott Lang/Ant-Man PAUL RUDD
Doctor Strange BENEDICT CUMBERBATCH
T'Challa/Black PantherCHADWICK BOSEMAN
Carol Danvers/Captain MarvelBRIE LARSON
Peter Parker/Spider-Man TOM HOLLAND
Nebula KAREN GILLAN
Gamora ZOE SALDANA
Hope Van Dyne/WaspEVANGELINE LILLY
Valkyrie TESSA THOMPSON
Frigga RENE RUSSO
Wanda Maximoff/Scarlet WitchELIZABETH OLSEN
Sam Wilson/Falcon ANTHONY MACKIE
Bucky Barnes/Winter Soldier SEBASTIAN STAN
Loki TOM HIDDLESTON
Okoye DANAI GURIRA
Wong BENEDICT WONG
Mantis POM KLEMENTIEFF
Drax DAVE BAUTISTA
Shuri LETITIA WRIGHT
Howard Stark JOHN SLATTERY
The Ancient OneTILDA SWINTON
Happy Hogan JON FAVREAU
Peggy Carter HAYLEY ATWELL
Jane Foster NATALIE PORTMAN
Aunt May MARISA TOMEI
Korg TAIKA WAITITI
Ramonda ANGELA BASSETT
Hank PymMICHAEL DOUGLAS
Janet Van Dyne MICHELLE PFEIFFER
Secretary of State Thaddeus Ross WILLIAM HURT
Maria Hill COBIE SMULDERS
On-Set Rocket/Kraglin SEAN GUNN
M'Baku WINSTON DUKE
Laura Barton LINDA CARDELLINI
Agent Sitwell MAXIMILIANO HERNANDEZ
Brock Rumlow FRANK GRILLO
Akihiko HIROYUKI SANADA
Ebony Maw TOM VAUGHAN-LAWLOR
Jarvis JAMES D'ARCY
Ned JACOB BATALON
Groot VIN DIESEL
RocketBRADLEY COOPER
Pepper Potts GWYNETH PALTROW
Alexander PierceROBERT REDFORD

PAUL O'CONNOR	ERIC ORAM	Art Department Production Assistants . . .	MARYELLEN HENDRICK
GARY PEEBLES	NATHANIEL PERRY		MICHAEL NAVARRO
KHALIL LA'MARR PICKETT	TARAJA RAMSESS	Digital Asset Coordinator	JOSHUA SANKAR
ANTJUAN RHAMES	MEREDITH RICHARDSON		
MICHELLE ROSE	ERIK SCHULTZ		Concept Artists
BRANDON SHAW	BRUCE SHEPPERSON	BOB CHESHIRE	SEAN HARGREAVES
JOSEPH SINGLETARY III	DOMINIQUE SMITH	ANDREW REEDER	PAUL CATLING
TIM SITARZ	JACKSON SPIDELL	PAUL CHANDLER	ROBERTO FERNANDEZ CASTRO
JENEL STEVENS	GRANGER SUMMERSET	TIM HILL	CHRIS KESLER
PHEDRA SYNDELLE	MATT WILLIAMS	OLIVIER PRON	PETE THOMPSON
TYLER WITTE		IVAN WEIGHTMAN	
Stand-In for Mr. Downey	BRIAN SCHAEFFER		
Stand-In for Mr. Hemsworth	BEN STABB		Set Designers
Stand-In for Mr. Evans	BRENT MCGEE	CHRIS ARNOLD	TIMOTHY EARLS
Stand-In for Ms. Johansson	AMANDA FORDHAM	ROBERT FECHTMAN	ERIK HARALDSTED
		ROB JOHNSON	BRIA KINTER
		KARL J. MARTIN	RON MASON
		SYLVIA MAHAPATRA	MASAKO MASUDA
		JUSTIN TRUDEAU	BRIAN A. WAITS
		Haisu WANG	C.L. WARD
		Visual Development Manager	AJ VARGAS
		Visual Development Coordinator	DANIELLE SONG
		Digital Sculptors	JOSH HERMAN
			ADAM ROSS
			Visual Development Concept Illustrators
		ANTHONY FRANCISCO	RODNEY FUENTEBELLA
		IAN JOYNER	ALEXANDER MANDRADJIEV
		JERAD MARANTZ	FAUSTO DE MARTINI
		JOSH NIZZI	ANDY PARK
		PHIL SAUNDERS	CONSTANTINE SEKERIS
		TULLY SUMMERS	JUSTIN SWEET
		JACKSON SZE	
			Visual Development Concept Artists
		WESLEY BURT	ALEKSI BRICLOT
		MELISSA ENCINAS	ADI GRANOV
		RYAN LANG	IAIN MCCAIG
		KARLA ORTIZ	STEPHEN SCHIRLE
		JOHN STAUB	
		A Camera/Steadicam Operator	GEOFFREY HALEY
		A Camera First Assistant	TAYLOR MATHESON
		A Camera Second Assistant	MATTHEW HASKINS
		B Camera Operator/Splinter Unit DP	KENT HARVEY
		B Camera First Assistant	SEAN HUNTER MOE
		B Camera Second Assistant	HUGH BRASELTON
		C Camera Operator	CHRIS DUSKIN
		C Camera First Assistant	ADAM CASTRO
		C Camera Second Assistant	ALEXANDRA MATHESON
		Loader	SAGAR DESAI
		Digital Utility	MELISSA PORTER
		Digital Imaging Technician	KYLE SPICER
		Data Manager	ZACH HILTON
		Libra Head Operator	JAYDEN YORK
		Still Photographer	CHARLES ZLOTNICK
		Drone Photography by	TEAM5, LLC
		Production Assistant	ALEXANDER TALLEY

	Stand-Ins		
RORY ASPLUND		ROSE BALL	
CLAY CHAMBERLAIN		CHARLES COOK	
DUSTIN DODSON		KYLE FINDLEY	
TRACIE GARRISON		TIMOTHY HOGAN	
BRIANA LANTZ		JARED LELAND	
JULIO LIVERPOOL		SHARA LONDON	
JAMECA MCGHEE		BRETT MELOY	
MICHAEL NELSON		GRACE WILLIAMS	
Helicopter Pilot	CLIFF FLEMING		
Aerial Coordinator	CORY FLEMING		
Military Advisor	PATRICK BROWN		
Stunt Office Assistant	JACKSON DOBIES		
		The producers would like to recognize	
		JIM STARLIN	
		for his significant contribution to the film	
Supervising Art Director	RAYMOND CHAN		
Set Decorator	LESLIE A. POPE		
	Art Directors		
JULIAN ASHBY		TOM BROWN	
JORDAN CROCKETT		JANN ENGEL	
BEAT FRUTIGER		KEVIN HOULIHAN	
CRISSY JO HOWES		MIKE STALLION	
BRIAN STULTZ		KEVIN GILBERT	
On-Set Art Director	SEAN RYAN JENNINGS		
Assistant Art Directors	LAUREN ABIOUNESS		
	JENNIFER BASH		
Digital Modeler	DEREK PENDLETON		
Monitor Graphics by	TERRITORY STUDIO		
Storyboard Artists	BRYAN ANDREWS		
	DARRIN DENLINGER		
	TODD HARRIS		
	DAVID KRENTZ		
Graphic Designers	SUSAN BURIG		
	JENN MOYE		
Model Makers	TONY BOHORQUEZ		
	NELLIE WATSON		
	BRETT DAVID PHILLIPS		
Art Department Coordinator	THERESA GREENE		
Key Art Department Assistant	JEP WYATT		

Production Assistants

STEPHEN BRADFORD RACHEL COSCIA
PAYDEN ANDREW EVANS RILEY O. FLANAGAN
EMMA GALASSO MICHELLE GRASS
ALEXANDRA GUENARD CANDICE GUEVARA
LEA HEIMANN BENJAMIN HOLDEN
MARGARET MCNAMARA EVAN MARSH
GRANT OGDEN MIYA OKABAYASHI
COURTNEY PICKENS JOSHUA PRATT
LANCE RESCH-ANGER CHRISTIAN RIGGINS
SEAN SATTERWHITE CHRIS SIMMONS
ALEX TROTTER COURTNEY HARRIS TUTEN
JOBEOY WRIGHT CLAYTON ZIGA

Production ControllerSHEILAH SULLIVAN

Production Accountants.....RICHARD CASTRO

First Assistant Accountants.....JEFFREY NEUMEIER

Construction Accountant.....JIM SCAIFE

Supervising Payroll Accountant.....DAVID C. ROMANO

Payroll Accountants.....TALIA LEONE

Assistant Payroll AccountantsKRISTI KING

Payroll ClerkCHARITY FAITH CALDERON

Accounting Clerks.....ZACH BRADFORD

Second Assistant Accountants

LINDSEY ELLIS ELLE DAVIDA
EMILY EICHELMAN DANIELLA LAGRAFF
K. SHELBY MELROSE MONICA NG
KIM RONSTADT ROBERT TATIGIAN
MICHELLE WRIGHT

SFX Supervisor.....DAN SUDICK

SFX ForemenJOEL MITCHELL

SFX Set Foreman.....STEVEN C. FICKE

SFX Buyer.....BARRY L. MCQUEARY

Modeler Gangboss.....JAMES DENTEN

Toolman.....ROY MARTINEZ

MoldmakersOMAR E. ALI

Plaster Foreman.....LEONARD VOELTNER

Design Technicians

NICHOLAS BYRD PETE CARNEY
ETHAN CARNEY DOUGLAS DERITO
BAILEY B. ELLER JEFFREY KORNDER
NATHAN NANNIE GEOFFREY SAWYER

Paint ForemanBEN WOODWORTH

Painters.....JOEL BAILEY

MARIO BARAJAS

SHANNON DE VERGNETTE

RANDY PUGA

SHANNON STECKX

HOD Carrier.....BERNARDO DYLAN ACEVEDO

SFX Technicians

ROY AUGENSTEIN BRIAN BARNHART

MICHAEL BERZSENYI HARRY O'BRIEN BOONE

DAVID BOUCHER GEOFF BREWIS

MARSHALL T. BROYLES BRAD CHALLMAN

CHARLES COOLEY MATTHEW DENGEL

SCOTT DWYER CLINTON FEGLEY

CHRIS ALLEN FRASER JR. ALLISON GAINZA

MARTY GIBBONS EZRA D.T. GREENBRIDE

MORGAN GUYNES KEITH HAYNES

CHAD HOLMES CHRIS JENSEN

TODD K. JENSEN KYLE JOHNSON

MARK KNAPTON JEFFREY KNOTT

STEPHEN KNOTT VANCE MANLEY

MATTHEW J. MCDONNELL RONNIE MCGIBONEY

FRANK MCKEEVER MATT J. MEHRING

SCOTT MEYER NICK NOLAN

DARIN O'NEILL JEFF OGG

THOMAS PELTON II COLE BRADLEY PHEN

BRETT REESER ALEX RODRIGUEZ

WILLIAM SALSBERG ALLEK MAURI SEGOVIANO

MATT SIGMON MIKE SLATTERY

KENNETH SPIVEY JOEL STUDER

JACOB STUTESMAN MICHAEL A. TICE

JEFF TOLLEY KEN VANORDER

JOSH WALKER MATTHEW WILSON

SHAWN WINDISCH LEONEL ZAPIEN

CHRISTIAN L. ZAPIEN

Property Master.....RUSSELL BOBBITT

Assistant Property MasterD. JAMES STUBBLEFIELD

Property Administrator.....WHITNEY PICKENS

Production AssistantLISA WALSH

Property Assistants.....TRAVIS BOBBITT

NATHAN ALEXANDER

GODOFREDO CATOLICO GANNOD

CHRIS DONNIO

LeadmanRUSSELL ANDERSON

Assistant Set Decorator.....CLAUDIA BONFE

Set Decoration Buyers.....COURTNEY M. COCHERELL

CHARLOTTE LEE

Master DraperBRAD CURRY

Drapery Gang Boss.....DON GOODMAN

Draper.....CHRISTOPHER KENTON

Set Decoration Shop Foreman.....CLEO WANG

Set Decoration Gang Bosses

PAUL DETLEFSON BENTON TEDLIE

COREY GOMEZ JOSH HADLEY

TYRONE A. JONES ERIK POLCZWARTEK

FRANKIE WALKER

Hairstylist to Mr. Cumberbatch DONALD MCINNES
 Hairstylist to Mr. Boseman DEIDRA DIXON
 Hairstylist to Mr. Cheadle QUAN PIERCE
 Hairstylist to Ms. Paltrow KIM SANTANTONIO
 Hairstylist to Ms. Saldana PETER TOTHPAL
 Hairstylist to Mr. Douglas KERRIE SMITH
 Hairstylist to Ms. Lilly HIL COOK
 Hairstylist to Ms. Tomei JAMAL HAMMADI
 Hairstylist to Ms. Pfeiffer FRANCES MATHIAS
 Lead Barber VICTOR JOEL PAZ
 Production Assistant KORTNEY CHOUINARD

Makeup Department Head JOHN BLAKE

Key Makeup Artists DENNIS LIDDIARD
 FRANCISCO PEREZ

Makeup Artists VASILIOS TANIS
 TIERRA RICHARDS
 LAUREN WINEGAR

Makeup Artists to Mr. Evans SUSAN RANSOM
 JAY WEJEBE

Makeup Artist to Mr. Hemsworth MATTEO SILVI

Makeup Artist to Ms. Johansson DEBORAH LA MIA DENAVER

Makeup Artist to Mr. Pratt VIVIAN BAKER

Makeup Artist to Mr. Rudd HEBA THORISDOTTIR

Makeup Artist to Mr. Boseman SIAN RICHARDS

Makeup Artist to Mr. Jackson JAKE GARBER

Makeup Artist to Mr. Cheadle LINDA WHANG

Makeup Artists to Ms. Paltrow MARGOT BOCCIA
 TRACEY LEVY

Makeup Artists to Ms. Saldana VERA STEIMBERG
 WILL HUFF

Makeup Artist to Mr. Hiddleston DOUGLAS NOE

Makeup Artist to Mr. Douglas BJORN REHBEIN

Makeup Artist to Ms. Tomei ROBIN FREDRIKSZ

Makeup Artist to Ms. Pfeiffer VALLI O'REILLY

Production Assistants JORDAN VENETIS
 BRIKY STONE

Special Character Makeup Prosthetics and
 Live Action Specialty Suits Created by LEGACY EFFECTS

Legacy Effects Supervisors SHANE MAHAN
 LINDSAY MACGOWAN

Prosthetics Makeup Department Head BRIAN SIPE
 Legacy Effects Key Makeup Artists ALEXEI DMITRIEW
 MICHAEL ORNELAZ
 SCOTT STODDARD

Legacy Effects Key Hairstylists MICHELLE CEGLIA
 SEAN N. SMITH
 JENNIFER GUERRERO

Legacy Effects On-Set Coordinator KELLY ZAK
 Legacy Effects Set Lead CHRISTOPHER SWIFT
 Legacy Effects Set Coordinator LIZ GEORGOFF
 Legacy Effects Set Technicians IAN LOME
 RIKI LECOTEY
 JARROD HUNTER LEVINE

Lead Contact Lens Technician NICKI HARRIS
 Contact Lens Technician JUSTIN FAITH ELLIS

Legacy Effects Prosthetic Makeup Artists
 EMILY COUGHLIN LAURA DANDRIDGE
 ADDISON FOREMAN VANCE HARTWELL
 KEVIN KIRKPATRICK JON MOORE
 CHRISTOPHER NELSON ROBIN PRITCHARD
 MARK ROSS AMANDA SPRUNGER
 MATT SPRUNGER LUANDRA WHITEHURST

Legacy Effects Shop Crew

GREGORY SMITH WON IL-SONG
 HANNAH KANG ASHLEY STEGON
 ISMAEL SALCEDO ALLAN BERNARDO
 PAULO SANTANA JOSHUA DUNLAP
 KOURTNEY COATS JIM CHARMATZ
 DAVID MERRITT JAMES SPRINGHAM
 TOI OGUNYOKU KENNETH CORNETT
 CHRISTOPHER BARRETTA MARIO TORRES
 JAMIE GROVE TREVOR HENSLEY
 JOHN CHEREVKA RYAN PINTAR
 TIM MARTIN KENNETH CALHOUN
 RANDY BAILEY MARILYN CHANEY
 HUNTER CHANEY DAMIAN FISHER
 JEFF DEIST CORY CZEKAJ
 JAVIER CONTRERAS ANTONIO CONTRERAS
 AJ VENUTO LOU DIAZ
 JAMIE SISKI CHRIS GROSSNICKLE
 NATHAN FRITZGES DAN DIANA
 STEPHANIE RIEKENA TOM OVENSHERE
 GARY YEE DAN DRISCOLL
 WALT PHELAN KAYLA JO HOLLAND
 ANDREA WIERSMA DAMON WEATHERS
 NYSSA GRAZDA CONSTANCE CRISWELL
 RAPEEPORN "TOI" RODCHOMPU PHANNIN "JINI" JIRARILAIVUDI

Casting Associate JASON B. STAMEY, CSA

Casting Associate NICHOLAS AMICK MUDD, CSA

Casting Assistant MOLLY DOYLE

Senior Extras Casting ALYSSA JACOBSON

Extras Casting Associates TONI AVALOS
 ADAM HOCHFELD

ADR Voice Casting JOHNNY GIDCOMB

Unit Publicist JOHN PISANI

EPK Producer BRAD BARUH

EPK Camera SEAN RICIGLIANO

Publicity Assistant MITUL B. PATEL

Animals Provided by ANIMAL CASTING - ATLANTA

Executive Coordinator to Mr. Feige BRIAN GAY

Executive Assistant to Mr. Feige COURTNEY BAKER

Executive Assistant to Mr. D'Esposito ELEENA KHAMEDOOST

Executive Assistant to Ms. Alonso HEATHER BENNERS

Production & Development Manager BOJAN VUCICEVIC

Executive Assistant to Mr. Bell ELIOT LEHRMAN

Assistant to Mr. Grillo KASEY PRICE

Assistants to the Russo Brothers ANDREW STAMM
 ELIZABETH HEEBE-RUSSO
 JOSH WILLIAMS

Marvel Creative Assistant JOEY DIZON

Assistant to Mr. Downey JIMMY RICH

Propmaker Foremen

JAMIE ARCHER
JOE COUCH
NEIL GAHM
JOSEPH GRAY
JOE HARPER
JASON HAWKINS
IAN LEE
MICHAEL ANTHONY MILLER
RICHARD PHILLIPS
WILLIAM THIBODEAU
BRYANT WACTOR
DANIEL WICKWIRE
ROBERT ZAVALA

MARK BIALUSKI
MICHAEL FOWLER
SETH GARDNER
ROB HAMBY
JEFF HARRIS
PETER KOLEV
DAVID LONG
WILLIAM "HUTCH" MONROE
WILLIAM REYNOLDS
VASIL VASILEV
BILLY WADE
DENNIS WOOD

Utility Gangbosses

BRYAN HEIL
MARK GAINES
KAITLYN HAMBY
RUSSELL HIGHTOWER
DAVID RYE
CHRISTOPHER "MICHAEL" DAVIS
DAVID GREENE
JAMES HARPER
ADAM ISON
JAMES SUTTON

Utility

BRYCE ALLEN
JOSEPH BELL
ADAM HUMPHREYS
JESSE MARTINEZ
EDRIC STEGALL
KEVIN ALLEN
CORY BROWNLEE
KORY ISON
BRANDON SEGOVIANO
JOHN TRAFTON

Catering by PETER STARKMAN, FINAL CUT CATERING

Propmaker Gangbosses

LARRY BATES
STEVE BOLER
DAVID CHAMBERS
TED COUNIHAN
SCOTT DEADWYLER
FRANK HART
GARY HUNTER
ALPONSE LAMBERT
JESSE MILLWOOD
HAROLD PROCTOR
CHRIS SHORT
BARRY STANCZAK
CASEY THAYER
GUY TUSTIN

TONY BENNETT
AMONDO CALHOUN
ANDREW CLARK
RON COX
SCOTT ELLSWORTH
JEFFREY HOFFMAN, JR
AARON JAGGERS
MARTY MAUPIN
KURT O'NEILL
BRAD SHORDON
FRANK SMOOT
CARL TAYLOR
ANDY THOMPSON

Chefs

JAY HILL
DANIEL VILLA
YAHAIDA CAMACHO
KEVON MURPHY
Assistant Chef..... GERADU PANDUJA
Assistant Cooks..... AARON BONEWITZ, JR
MAX VOREACOS
Key Craft Service..... DAVID M. BROWN
Assistant Craft Service..... ANTHONY C. OLIVER
JESSICA PARROT
KRYSTAL MACK
MALCOLM HAWKINS
Chef for Mr. Downey..... TAMIE COOK
Chef for Mr. Hemsworth..... CAROLYNN LADD

Propmakers

CHARLES ARMBRUST
JEFFREY COBB
DEREK DEVERS
SAMUEL CALLAWAY EVANS
NICHOLAS LAMBERT
CHRISTOPHER LUCAS
GAGE MEYER
CASEY NEWELL
RAMIN PAYROVI
WATSON STEWART
GREGORY WILLIAMS

SCOTT BELL
SCOTTIE COBB
RYAN DREAS
DAMON FISHBACK
BENJAMIN LEE
JASON MAKAROVICH
DANIEL MILTKO
GLEN PAGE
KENNY RIVERS
DERRICK TAYLOR

Warehouse Assistants..... JC CULLINS
RICH GONZALEZ
HENRY THIELEN
Key Set Medic..... DERRON DELANEY
Set Security..... CODY LASSITER
SHANE MCGONNIGAL

Medics

NOAH HOWARD
TIM DOBBS
PAUL LOWE
SHAWN DELANEY
BRANNON MALCOM
JOHN LAVIS
ALLEN WINDOM

Scenic Artists

ANDREW BAYS
TAMMY COOK
LARRY FARRIS
ANTHONY HOLDROOK
RODNEY MARTIN
KATINA PARHAM
ARCHER WATKINS
ANDY CARTER

JEANNE BIJKERK
JODY DIODATI
JEFFREY HOARD
LEGRAND JOHNSON
PETE OKTAVEC
ERIC TRIGLETH
LEONARD ALVAREZ

Transportation Coordinator.....JOEL MARROW
Transportation Captains.....JIMMY RAY PICKENS
TYSON WEATHERFORD
Transportation Co-Captain..... GARY WEATHERFORD
Transportation Dispatcher.....MINDI MARTINEZ
DOT Administrator..... GRAHAM READY
On-Set Picture Car Captain..... LOGAN SIGSTON
Production Assistant.....TJ COBB
Picture Car Coordinator..... DENNIS MCCARTHY
Picture Car Captain..... EMILE R. ROGERS
Picture Car Dispatcher.....CLAUDIA ROJAS
Shop Foreman.....RICHARD COLAROSSO
Shop Manager..... ALEX BOYUM

Plasterers

ADRIAN AITKEN
STEVEN BEY
RICHARD NEAL
HANNAH ZIEL

PHILIP BABBAGE
HAROLD JOLLENSTEN
GRAHAM WARNE

Mechanics BENJAMIN BOYLE
MARK BUSH
MICHAEL COY LEVINE

Drivers

NIK ALLEN
CHRIS A. BASSO
SHERI B. BURTON
TIM CASEY
BRYCE DAVIS
KELVIN DENHAM
ORLANDO FOOKS
EDWARD C. HARPER
WAYNE HOGAN
RALPH HOLT
NATHAN HOWARD
RENNAE ISLES
YETTA JOHNSON
BRYAN "KEITH" KITCHENS
DANIEL E. LAFAVE
ERIC LEARNARD
NATHAN MACK
CARRIE MARROW
JACK MCCRACKEN
MICHAEL MORRIS
CURTIS MYER
RAYMOND O'DELL
ZACH OXFORD
WILLIAM "DAVID" OXFORD
WAYNE PARVIAINEN
NORRIS PITTS
GAYLE RAWLINS
WAYNE ROBERTS
MICHAEL ROOKE
TRISH SAMMONS
ADAM SEGEN
TOM SIEMEN
SHERRY L. STANLEY
DENNIS STEFFEY
RALPH STRICKLAND
CHARLES E. TENNEY
JAMES M. TURMAN, JR
TABITHA L. WALKER
TRAVIS WELLS
EARL T. YOUNG
NOAH WUELLNER

TONY ASHBY
BRIAN BOND
MATTHEW BUTCHER
QUINCY L. CASON
RONNIE DAVIS
CHARLES FARR
WAYNE FOUNTAIN
JAMES HENDERSON
KEN HOLLEY
HENRY HOWARD
JOE H. HUEY, JR
WAYNE JACKSON
KEVIN M. KELLEY
BURT KNOWLES
DAN J. LATHAM II
DAN MABRY
ALEX MADDOX
CARLOS MATTOX
ZACH MCGEE
TONY MORRIS
JAMES NORWOOD
TRACY OXFORD
ROBERT OXFORD
PHILLIP M. PARR
YVETTE PETERSON
DAVID PRICE
MICHAEL RENOVA
ORLANDO ROGERS
RICHARD C. RYAN
KIMBERLY SCANDRICK
ROBERT "MITCH" SEIGLER
WAYNE R. SMITH
TIM SISSON
WILLIAM STRADFORD
RANDALL TAYLOR
BILLY THIBODEAU
JAMES WALKER
SETH WEATHERFORD
SHARON WILLIAMS
EARL T. WILSON
RONALD T. YOUNG

SECOND UNIT

Director of Photography PAUL HUGHEN
First Assistant Director DAVID SARDI
Second Assistant Director PAUL SCHNEIDER

Production Supervisor PAGE ROSENBERG-MARVIN
On-Set Art Director MATTHEW GATLIN
A Camera Operator MAURICE KEITH MCGUIRE
A Camera First Assistants RICHIE MASINO
BRAD PETERMAN
A Camera Second Assistants TRISTAN CHAVEZ
THOMAS D. LAIRSON JR.

B Camera Operators NIKHIL PANIZ
JOHNNY GARRETT
B Camera First Assistants ALESSANDRO DI MEO
LOUIE DEMARCO
MAX JUNQUERA
B Camera Second Assistants TREY TWITTY
SAUL MCSWEEN
NICOLE CASTRO
Libra Head Operator JASON SUTTON
Production Coordinator SARAH SPEARING
Production Secretaries DYLAN GRAVLEY
DAISY TENORIO
C Camera Operator TIM FABRIZIO
C Camera First Assistant CASEY 'WALRUS' HOWARD
C Camera Second Assistant NICK LEONE
Camera Utility RYAN ST. CLAIR
CHASE FLOWERS
CORY BLAKE
D.I.T. ROBERT HOWIE
RYAN NGUYEN
Data Manager CORY SCHULTHIES
Loader RACHEL KEENAN
Technocrane Operators DAVID HAMMER
JOEL BRAMBILA
Second Second Assistant Directors JAMES MCGRADY
BRANDON FOLSOM
Script Supervisor SAMANTHA CLAIR KIRKEBY
Assistant to Mr. Hargrave BRITTANY RAY

Production Assistants

STEPHANIE ADAMS
CHELSEA BARKER
TANIA CUZMENCO EELMAN
KIMBERLY GORDON
LACY HUDSON
EMERICK MARTIN
JAMEY RUSSELL
ISAAC TAYLOR
SARAH WILKES
CHRISTIAN WELD

TONY ANNONE
LAILA COHEN
ALEXIS EELMAN
BEN GREGORY
TREY MCPHAUL
MATT METTE
MICHAEL BENNETT SMITH
DREW WHITEHOUSE
SHAINA WALKER

Property Masters JAMES EDDY
WOODY WDOWN
Assistant Propmaster GEORGE LEE
Property Assistants PHILLIP HALL
MATTHEW CZARNOWSKY
ANTHONY DAVIDSON
Video Assistant NICK THOMPSON
Gaffer DAN RIFFEL
Assistant Lighting Technician JAMES HATRIDGE
Lighting Console Programmer KEVIN MATZ

Lighting Technicians

TORY CHAPPELL
DAN LEWIS
FELIX RIVERA
JOHN TERPSTRA

JEFF LABAUME
JOE MASON
LOUIS RENDEMONTI

Transportation Captains.....	RICK CHOUNARD MICHAEL GARDNER	First Assistant Accountant.....	CLAIRE ROBERTSON
		Key Second Assistant Accountant.....	THOMAS DAN HAAN
	Drivers	Second Assistant Accountants.....	JAMIE FLEMING LAYLA GIOVINO FIONA PEACE
LEWIS BEARD	MARY ANN EVANS	Set Decorator.....	TONJA SCHURMANN
RONALD FINCH	SHANE HASTY	Set Decoration Coordinator.....	SOPHIE WORLEY
JOSH HOLMES	ADAM ISON	Gaffer.....	PAT SWEENEY
WILLIAM MAPP	CHARLENE MATHEWS	Rigging Gaffer.....	LIAM MCGILL
KENNY ROGERS	RATTANAN PHONBOONRATTANAPONG	Electrical Rigging Department Head.....	RICHARD HARRIS
Medics.....	MATT DEWAR MET CLARK	Aerial DOP.....	JEREMY BRABEN
Sound Mixers.....	CHARLES GERMAN BEAU WILLIAMS	Aerial Operations Manager.....	DEREK DESMOND
Boom Operators.....	WILL LOFTIN MATTHEW DERBER	Supervising Location Manager.....	MATT JONES
Sound Utility.....	MIKE KERSTING JESSE PARKER	Location Managers.....	LINDSEY POWELL AURELIA THOMAS DUNCAN BROADFOOT
Key Grip.....	CHARLES CRIVIER	Assistant Location Managers.....	CHRIS CAMERON MATT RISEBROW
Best Boy Grip.....	BRIAN MALONE MALCOLM DORAN II	Costume Supervisor.....	SHEENA WICHARY
A Dolly Grips.....	SEAN DEVINE KENNY DAVIS	SFX Workshop Supervisor.....	PAUL TAYLOR
B Dolly Grips.....	KENNETH BOLTON LUIS LOPEZ DE VICTORIA	SFX Coordinator.....	ROMAN REMER
C Dolly Grip.....	BEAU BELLANICH	Transportation Manager.....	HENRY DRAY
	Grips	Transportation Captain.....	BRYCE TIBBEY
CHRIS ADKINS	NICK ALLIN	Transportation Coordinator.....	ALINE RAJAN-HARHANI
WILL BENNETT	ZAVIER BOLTON	Lead Modelers.....	ROB JOSE ALASDAIR MCKAY
KAT BUENO	JEFF ENGLESON	Art Sculptors.....	FRANCIS POIRIER KATHRYN PRINCE
CHAD PEARCE	RELL PUTT	Art Department Coordinators.....	FLISS JANE CAROLINA GRISORIO
MICHAEL RIDEAU	GREG WADDLE	Researcher.....	NICOLA BARNES
Key Makeup Artist.....	CONNOR MCCULLOUGH	Network & IT Technician.....	STEVE PRESTON
Hair Department Head.....	YVETTE STONE	Set Security.....	DAVID MILLER LIZ MILLER
Key Hairstylist.....	ANNA QUINN	Payroll Accountant.....	NEIL PIERSON
Special Effects Coordinator.....	GARETH WINGROVE	Accounting Clerk.....	JAMES BURKE
Key Craft Service.....	KARIN BECKMAN CASSANDRA LAWSON	Property Master.....	BARRY GIBBS
Assistant Craft Service.....	DAVID MEDDERS KATIE GAMBLE	Workshop Supervisor.....	ROB MEAR
Caterer.....	MARIOS CATERING	Property Coordinator.....	HAYLEY GIBBS

UNITED KINGDOM/SCOTLAND UNIT

Unit Production Manager.....	JAMIE LENGYEL	Hero Props.....	ECKART FRIZZ
Production Supervisor.....	LULU MORGAN	Buyer.....	RACHEL CORBOULD
Art Directors.....	MARK SWAIN JIM BARR	Assistant Buyer.....	ALEX HESKETH
Assistant Art Directors.....	SARAH GINN RHYS IFAN ALEX SMITH LUKE WHITELOCK	Key Grip.....	KENNY ATHERFOLD
Graphic Designer.....	JOOLS FAIERS	Electrical Rigging Department Head.....	RICHARD HARRIS
Assistant Graphic Designer.....	LIBERTY THOMPSON	Ground Support.....	PAUL HAY
Key Second Assistant Director.....	DAN JON	Drone Pilots.....	PETER AYRISS ALAN PERRIN
Second Assistant Director.....	SIMON DOWNES	Drone/Camera Assistants.....	REBECCA LEE DEAN SOUTHAN
Production Coordinator.....	KERRIE LLOYD	Aerial Technician.....	OLIVER WARD
Assistant Production Coordinator.....	BEN KOZEL	Specialist Filming Pilot.....	IAN EVANS
Accommodations Coordinator.....	TRACY ALLAN	Health & Safety Consultant.....	JOHN DOHERTY
Stunt Office Coordinator.....	STEFANIA MONETTI	Marine.....	IAN CREED
Production Accountant.....	SABBIR AHMED	Costume Coordinator.....	MHAIRI GIBB
		SFX Lead Senior Technician.....	PAUL DIMMER
		SFX Senior Technician.....	BRUCE MAYHEW
		SFX Lead Model Maker.....	MARTIN GASKELL
		SFX Buyer.....	NORMAN BAILLIE
		Construction Manager.....	JOHN BOHAN

Construction Department CoordinatorCOLIN WOODBRIDGE
 Picture Car CoordinatorIAN CLARKE
 Craft Service byHEALTHY YUMMIES
 Catering byHATTRICK CATERING

Set Designers

ALEX BOWENS JAMIE BURROWS
 ALISON CLEMENTS EMILY CONNELL
 DIEGO DE LAJONQUIERE ISONA RIGAU
 CLAIRE SHAKESPEARE SARAH BICKNELL STUART
 CHARLES SZCZECH ALEXANDRA TOOMEY
 AOIFE WARREN STEVE WONG

Production Assistants

ANNA FRAGA MCLUCAS CLARA O'KEEFE
 DAVID MCMAHON MATTHEW MOSS
 WILL PEPPERCORN FIONA POLLOCK
 NIAL HESELTINE

NEW YORK UNIT

Unit Production ManagersJOE GUEST
 FRANK COVINO
 First Assistant DirectorJOE REIDY

Stunt CoordinatorCHRIS BARNES
 Additional Second ACPETER WESTERVELT
 Digital Imaging TechnicianMATTHEW SELKIRK
 Helicopter PilotAL CERULLO
 Ground CoordinatorDARREN CERULLO
 Production CoordinatorM. FAITH BROOKS
 Assistant Production CoordinatorANGIE LEE COBBS
 Second Assistant AccountantJAYMI LYNNE ROSANO
 Supervising Location ManagerMIKE BUONANNO
 Assistant Location ManagersLEILA NURSE
 CHRISTOPHER CLOUD

Locations CoordinatorALEC BATES
 Location AssistantGABE COOK
 Parking CoordinatorLEO DRIVER
 Locations Production AssistantCRIS CAMPOS
 Second Assistant DirectorRACHEL JAROS
 GafferGEORGE SELDON
 Best Boy ElectricJEREMY KNASTER
 Set Lighting TechnicianGIO GUZMAN
 Key GripMITCH LILLIAN
 Best Boy GripPAUL CANDRILLI
 Dolly GripBRENDAN LOWRY
 GripsIAN PRATT
 KAI WAI CHEN
 KURT PEREZ

Property MasterTOMMY JANULIS
 Costume SupervisorANGIE ZEIGLER
 CatererRTS CATERING
 Craft ServiceWILLIAM HOTZFIELD
 MedicTERRENCE LEE
 Transportation CaptainMICKEY PASTORIZA

Production Assistants

CHRISTA BRUNKS ROBERT STACHOWICZ
 ALEX R. WAGNER RICK ROSSET
 KAITLIN HEINS MITCH DELTUVIA
 SARAH GONCIN DAVE NEVINS
 BRETT BOTULA

ADDITIONAL PHOTOGRAPHY

Second Unit DirectorDAN DELEEUW
 Production DesignerRAYMOND CHAN

Camera Operator/SteadicamMATT PETROSKY
 C Camera First AssistantANDREW HOEHN
 Camera LoaderMATT MATCHES
 Production CoordinatorDANIEL A. PARKER
 Production C SecretaryJASMINE GUNDERSON
 Office Production AssistantsTIMOTHY KRAU
 APRILLE NULAN

Accounting ClerkMATT MISKELL
 Sound MixerLEE ORLOFF
 Set DecoratorLAURI GAFFIN
 Splinter Unit DITSTUART HUGGINS
 Splinter Unit Digital UtilityMARIE MORRELL
 Splinter Unit Script SupervisorLESLEY KING
 Extra Extra CastingKRIS HUTCHINSON
 MARIAH RONCETTI

Set SecurityMUSTAFA MAHDI
 Assistant Art DirectorSHAWN BRONSON
 Art Department CoordinatorCINDY ICHIKAWA
 Art Department Production Assistants
 PJ CORREA
 TONY OCHOA

2nd Assistant DirectorSTEVE WINDLE
 Set Production AssistantsHANNAH CHARTIER
 STEVEN PRESTON
 CHIP HAMILTON
 RACHEL OBERING
 LOUIS-PASCAL WALSH

Property MasterTIM WILES
 LeadmanANTHONY CARLINO
 Digital Asset CoordinatorARNAND KULARAJAH
 2nd Unit Script SupervisorDEA CANTU
 2nd Unit Makeup Department HeadCALEY BROOKS
 2nd Unit Hair Department HeadKRISTIN SAIA
 CateringTONY'S CATERING

PLATE UNITS

World Plate Unit Aerial DPDYLAN GOSS
 World Plate Unit DITSTEVE FREEBAIRN
 World Plate Unit Shot Over TechERIC DVORSKY

Brazil Production
 Services byBRAZILIAN PRODUCTION SERVICES
 BPS Line ProducerEDUARDO SALLOUTI
 BPS CEOTHIAGO DE COSTA
 BPS SupportFELIPE GUILHERMINO
 Helicopter PilotPAULO CESAR ARAUJO LOUEIRO

Philippines Production Services by . . . INDOCHINA PRODUCTIONS
 Indochina Line Producer NICHOLAS SIMON
 Indochina Production Manager JEAB INDAGENA
 Location Manager PAT BONNAVANNO
 Drone Pilot HENRY BRIDGES

Tokyo Production Services by TWENTY FIRST CITY, INC.

Iceland Production Services by TRUE NORTH

Chile Production Services by SOUTH PICTURES/PAZ ZEDAN

San Francisco Production
 Services by PYM PARTICLES PRODUCTIONS II LLC

Production Technology Executive STEVEN S. SHAPIRO
 Image Pipeline Supervisor MICHAEL MALONEY

Plates Lab CHRISTOPHER CHAPMAN
 IVAN MOUTINHO
 XAVIER A. ROMO

SVP Global Partnerships MINDY HAMILTON
 Technical Operations Executive EVA PRELLE DEBOSE
 Localization & Mastering Executive ROMANA SAMARITANI
 Technical Operations Manager BRYAN PARKER
 Digital Asset Coordinator SUSANA LOU
 Post Production Supervisor KACIE KANE
 Post Production Coordinator SUE-ELLEN CHITUNYA
 Warehouse Manager DANNY BROWN
 Warehouse Supervisor CHRISTOPHER MONROE

MARVEL STUDIOS

Head of Business & Legal Affairs DAVID GALLUZZI
 VP Business Affairs RYAN POTTER
 Senior Production Attorneys HILARY JAY
 RACHEL VIGNEAUX
 Production Attorneys JANE BECKER
 GRACE HAERI
 Script Clearances Executive ERIKA DENTON
 Product Placement Executive JULIE A. KELLER
 Credits Executive JEFF WILLIS
 Head of Production Finance CHRIS MCCOMB
 Production Finance ERIC CHOMYN
 Production Accounting KATHY MATTES
 JAN S. UTSTEIN
 KAREN CROSSLEY
 Financial Analyst MADISON D. HEILMANN
 Accounting Clerk JULIE BALDONADO-SMALLWOOD
 VP Physical Production DAVID J. GRANT
 DON MCG
 Product Placement Executive JULIE A. KELLER
 Physical Production Executive DAWN CLOUNCH
 Physical Production Manager ALEXIS AUDITORE
 Physical Assets Coordinator ALEXANDRA HALE
 Production & Development Executives BRIAN CHAPEK
 MARY LIVANOS
 Production & Development Sr. Manager KEVIN R. WRIGHT
 Production & Development Managers KYANA F. DAVIDSON
 MICHELLE MOMPLAISIR
 ZOIE NAGELHOUT
 RICHIE PALMER
 SIMONA PAPARELLI
 Production Assistants DEREK LUMPKIN
 NICK PEPIN
 VP Visual Effects DANIELLE COSTA
 VP Post Production CHRISTOPHER RUSSELL
 VP Technical Operations RANDY MCGOWAN
 VP Franchise Creative & Marketing DAVE BUSHORE
 VP Franchise Creative & Marketing SARAH TRULY BEERS
 Franchise Creative Content Executive CORINNA VISTAN
 Franchise Managers ADAM DAVIS
 ARIEL L. SHASTEEN
 MICHELE BLOOD
 Head of Technology EDDIE DRAKE
 Visual Effects Executive TANISSA POTROVITZA SCHOEN

Marvel Studios Parliament
 STEPHEN BROUSSARD
 NATE MOORE
 BRAD WINDERBAUM
 ERIC CARROLL
 JONATHAN SCHWARTZ

Franchise Creative & Marketing
 TIFFANY MAU
 CAMERON RAMSAY
 JACQUELINE RYAN
 KYLE QUIGLEY
 JORDAN ROGERS

Technical Operations
 MATT DELMANOWSKI
 JOY YE-EUN KIM
 ARNDREA LEWIS
 ANDREW REIBER
 STEPHANIE SEMET
 JIM VELASCO
 VINCENT C. GARCIA
 PERCIVAL LANUZA
 LIANA OJA
 ALEX SCHARF
 ANDREW STARBIN
 JON WEAVER

Technology
 ROBERT AVILA
 JOSEPH BOSWELL
 WILLIAM CHANDLER
 CHRIS COSSEY
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 LENA GHOKASIAN
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 JOHN LINDSETH
 JORDAN MCBRIDE
 NATT MINTRASAK
 ANDREW NIELD
 APISAK PHETPRASIT
 JASON SMALLWOOD
 JUSTIN YUKON
 REBECCA BEVER
 VINCE CERUNDOLO
 SUSAN CICCHINO
 KARTIK DEO
 JIM ELY
 CARLOS GALAN IV
 BO KOMEN
 YANUAR "IAN" LIE
 BRIAN MARSHALL
 ESSEYE MERID
 GIOVANNI NAVAS
 LAURALEA OTIS
 JUAN CARLOS SANTIAGO
 KEVIN VENABLE

Security
 MATTHEW SLATOFF
 RAYMOND ROJAS
 BROOKE CLAUSEN
 BARRY CURTIS
 KYLE P. STRAUSS
 CARA CHOOLJIAN

Captain America Created by JOE SIMON
and JACK KIRBY
Star-Lord Created by STEVE ENGLEHART
and STEVE GAN
Rocket Raccoon Created by BILL MANTLO
and KEITH GIFFEN
Thanos, Gamora, and Drax Created by JIM STARLIN
Groot Created by STAN LEE
and LARRY LIEBER
and JACK KIRBY
Mantis Created by STEVE ENGLEHART
and DON HECK

Client Services JASMINE OSUNA
MARIALYSE MARTINEY
VP Credit & Title Administration STEPHANIE J. HARRIS
Credit & Title Administration KIRK RINGBERG
JENIFER BETH KAPLAN
VP Film Production Planning MARYANN HUGHES
GM – Digital Studio LEON SILVERMAN
VP Technology Architecture SHADI ALMASSIZADEH
VP Content Technologies MARC BRANDON
VP Insights & Analytics ERIK CROUTHAMEL
VP Sound Post Production BRIAN SAUNDERS
Projection Engineering Supervisor KEVIN ROSENBERGER
Avid Engineering GABRIEL B. LARA
EDWARD G. LIU
STEPHEN POTTER
BRENT KOETTER

With Special Thanks To

DAN ABNETT	ACO
BRIAN MICHAEL BENDIS	ROBERT BERNSTEIN
ED BRUBAKER	JOHN BUSCEMA
SAL BUSCEMA	JOHN BYRNE
JIM CHEUNG	TA-NEHISI COATES
GENE COLAN	CARLA CONWAY
GERRY CONWAY	PETER DAVID
KELLY SUE DECONNICK	TOM DEFALCO
STEVE DITKO	KIERON DWYER
STEVE ENGLEHART	STEVE EPTING
DAVID FINCH	MATT FRACTION
RON FRENZ	MIKE FRIEDRICH
ARCHIE GOODWIN	MARK GRUENWALD
BOB HARRAS	ERNIE HART
DON HECK	JONATHAN HICKMAN
BRYAN HITCH	KEV HOPGOOD
REGINALD HUDLIN	LEN KAMINSKI
DALE KEOWN	ANDY LANNING
SALVADOR LARROCA	BOB LAYTON
LARRY LIEBER	RON LIM
DON MCGREGOR	JAMIE MCKELVIE
DAVID MICHELINIE	MARK MILLAR
MARK MIIT	DAVID MILLS
PAUL NEARY	JEROME OPEÑA
CARLOS PACHECO	CARLO PAGULAYAN
GREG PAK	PAUL PELLETIER
GEORGE PÉREZ	SARA PICHELLI
CHRISTOPHER PRIEST	JOE QUESADA
RICK REMENDER	DON RICO
JAMES ROBINSON	JOHN ROMITA, JR
WALT SIMONSON	BRIAN STELFREEZE
ROGER STERN	MARK TEXEIRA
ROY THOMAS	

Sound Services Manager DAWN BIRO
Post Production Engineers FRANCISCO J. PAREDES
ANDY YEHL
VAN LUONG
Media Systems Engineer JUERG GRIEDER

VISUALIZATION

Visualization by THE THIRD FLOOR, INC.

Previs Supervisor DORIAN BUSTAMANTE
Senior Previs Production Manager ELIZABETH MONTES
Previs Producer KATIE HOOTEN
Previs Coordinators QUINLAN SAULE
CHRISTOPHER THELLAS
Previs Editors KRISZTIAN MAJDIK
ALISON VENETO
Previs Executive Producer CHRISTOPHER EDWARDS
VP Global Operations DUNCAN BURBIDGE
Senior Talent Manager LAURA ZENTIL
Postvis Supervisor PAUL BERRY
Senior Postvis Production Manager LORI TALLEY
Head of Production CHARLOTTE NELSON
Vice President DANE ALLAN SMITH
Head of Finance ALLIE KOPPEL
Head of IT JEREMY ODDO
Head of Pipeline ADDISON BATH
Head of Marketing LAUREN PUNTILLO
Visualization Leads CHRISTOPHER BEATTY
HUNT DOUGHERTY
DANIEL HEDER
HAMILTON LEWIS

WALT DISNEY STUDIOS

President, Marketing ASAD AYAZ
EVP Marketing FRANK CHIOCCHI
SVP Marketing RYAN STANKEVICH
SVP Creative Advertising JOHN "IBBY" IBSEN
EVP Publicity MICHELLE SEWELL
VP Publicity MICHELLE RASIC
VP Client Services STEPHEN SWOFFORD
Client Services Manager SAL VALLETTA
Senior Filmmaker Services Manager SHANNON WYNNE

Visualization Artists

CHRISSE ALVAREZ
STEPHEN A. BLOCH
ALEX CANNON
CHAD COX
TODD ALLEN ERICKSON
DYLAN HARRIS
DAVID HICKEY
JEANNINE KERNISAN
KIRSTEN JELLIFFE
ROBERT D. ANAYA
BRIAN CARNEY
CHAO CHUN CHOU
MARC ELLIS
ARIEL FEBLOWITZ
JOHN HASBROOK
PAUL HOPKINS
WOONHA JANG
WIN LEERASANTHANAH

WEI LI	ANDREW MILLER	FX Supervisors	MIGUEL PEREZ SENENT
PHILLIP MINTER	JEREMY MUNRO		FLORIAN WITZEL
KELLY KEHAULANI NAKASONE	PRASAD KAMALAKAR NARSE	Facial Technology Supervisor	EBRAHIM JAHROMI
DONALD NETZEL	PAUL NEWBERRY		
CHRIS PARKS	TI REN	Lead Animators	JEE YOUNG PARK
JASON RONZANI	HERBIE SAMSON		JAKUB PISTECKY
ELHAM SEPEHRJOU	ERIK SHVEIMA	Layout Supervisors	OWEN CALOURO
ROMERO L. SMITH	LUIS VEGA		GORAN KOCOVI
ADAM WATERS	HUNTER WELKER	Asset Supervisors	BRUCE HOLCOMB
MARVIN WOODYATT	SHENDY WU		BEN LAMBERT
ALEXANDER YIP	SOPHIA YU		GARETH JENSEN
ALEXANDRA ZEDALIS	RYAN ZUKOFF		LANA LAN
			MICHAL KRIUKOW

VISUAL EFFECTS AND ANIMATION

ILM Visual Effects Supervisor	RUSSELL EARL	Crowd Supervisor	MARCO CARBONI
ILM Animation Supervisor	KEVIN MARTEL	Generalist Supervisors	JOHAN THORNGREN
ILM Visual Effects Producer	KATHERINE FARRAR BLUFF		GUY WILLIAMS
			DAN WHEATON
ILM Visual Effects Executive Producer	JEANIE KING	Creature Supervisors	VIKTOR FILLO
			AARON GREY

Visual Effects and Animation
By
Industrial Light & Magic
a Lucasfilm Ltd. Company

Visual Effects Supervisors	DAVE DALLY	Digital Roto and Paint Supervisor	LANCE BAETKEY
	DAN SNAPE	Visual Effects Editors	LORELEI DAVID
			ERIK PAMPEL
			MARK S. WRIGHT
			MUHAMMAD FAISAL MUSTAPHA

Associate Visual Effects Supervisor	JAY COOPER	Lead Digital Artists	
Visual Effects Producers	DANIELLE LEGOVICH	MICHAEL J. ALLEN	LUKE BALLARD
	KACY MCDONALD	TERENCE BANNON	GONCALO CABACA
Animation Supervisors	MICHAEL LUM	STEVIE DENYER	MATTEO DOGLIOTTI
	EDWARD ZHOU	JULIEN DUCENNE	PETER DWORIN
CG Supervisors	JEREMY BLOCH	OMAR COSTA FERNANDES	RODERICK FRANSHAM
	STEVE SAUERS	MICHAEL HALSTED	TC HARRISON
	JUSTIN MARTIN	JESSE HILDRETH	SVEN JENSEN
	KEVIN SPROUT	SHAWN KELLY	ABBIE KENNEDY
Compositing Supervisors	CHERNOGOROD ALEKSEI	YEOW KUANG LAI	LOO KIM LIM
	SCOTT PRITCHARD	GIANMICHELE MARIANI	SHAWN MASON
Visual Effects Associate Producer	KAREN KELLY	ANDREW MCEVOY	JAMES MOHAN
		CAMERON NEILSON	SHEAUHORNG NG
		AARON NOORDALLY	ELLIS PARRY
		BEN RADCLIFFE	ANTHONY RISPOLI
		WESLEY ROBERTS	FRANCISCO RODRIGUEZ
		PANYA SOUVANNA	RUSSELL STORY
		AYLWIN VILLANUEVA	ADOM YIP
		MARK YOUNG	

Visual Effects Production Managers

LAUREN FONG	DONNA SMITH	Lead Digital Artists	
CHERYL KERR	ADRIAN STEEL	Digital Artists	PAUL ADAMS
BROOKE MEACHAM	NICK THOMPSON		ALPER AKSIT
Visual Effects Associate Production Manager	JAKE DELANEY	HAYLEY ADAMS	CHARLES ALLENECK
		ALEXIS AGROTIS	BEVERLEY JOY ANG
Lighting Supervisors	KEVIN BARNHILL	SILVIO ALBERTI	ANTHONY ARNOUX
	PIETER WARMINGTON	JUAN ALONSO	LOUISE AUBERTIN
	BORA DAYIOGLU	WEI KIAN ANG	SEUNG YEOP BAEK
		ALEKSANDAR ATANASOV	
		AYMERIC AUTE	

TIM BAIER	ALEXANDRE BAIN	MARCEL MARTINEZ	IAN MATHEWS
ANAND BALASUBRAMANIAN	TOMMY BARRY	CORENTIN MAUDHUIT	ARNAUD MAVOKA-ISANA
TOM BASKAYA	MICHAEL BAUER	TOM McCARTHY	CHRIS McCGAW
IAN BAXTER	MATT BEALE	CHRISTOPHER MEDLEY-POLE	MARINE MENEYROL
NUNZIO BITETTI	ARON BONAR	TORY MERCER	ADRIAN METZELAAR
JACK BOND	LAURIC BONNEMORT	SHIN MINJUNG	SHAWN MONAGHAN
THOMAS BOURDIS	FLORIAN BOURY	KATIE MORRIS	DHANAMJAYA MUDDIKUPPAM
JAMES BOWN	STEVE BRAGGS	DOMINIK A. MÜLLER	ORIANE MULLERAS EL-ATMANI
ALEX BROSSARD	JENNIFER BURKE	MARLA NEWALL	ROSS NORCROSS
DANIEL CAFFREY	MELISSA CALDWELL	MATHIAS NORGAARD	FABIAN NOWAK
PAU CALSINA	GEOFF CAMPBELL	YUHON NG	TIM ODELL
TAMI CARTER	GERMAN CASADO FRAGA	THOMAS O'DOHERTY	DIEGO Riestra OLGUIN
DANIEL FRADE CASTANEDA	WAYNE CHAN	MATTEO OLIVIERI-DANCEY	CHIAK SHI ONG
BENJAMIN CHARLES	GEORGIE CHEN	DANIEL O'SHAUGHNESSY	BEN OZERI
ZANG S. CHEN	EUGENE MATTHEW CHEONG	NEERAJ PATTANI	MATTHIAS PEIFFER
KAHJENG CHEONG	PETER CHESLOFF	SHARON PENG	DAVID PICARDA
KAI HSIN CHIN	GAN SZE CHING	CHRISTOPHER PITT	DANNY POPOVIC
WONG CHIN CHIU	JEREMY CHOI	ALED PROSSER	LYNN TAN QIANLING
KATHY CHOI	ALESSANDRO CIUCCI	EDWARD QUAH	NICHOLAS QUEK
EMANUELE COMOTTI	BILLY COPLEY	OWEN RACHEL	ROBERTO RAI0
CHEN CUI	JING CUI	SIMON RENAUD	DANIEL RIDLEY
CHRISTIAN DALBERTO	TOBIAS DANBO	ANAIS RINGENBACH	SHANE ROBERTS
SCOTT DAWKINS	MICHELLE DEAN	PAUL ROBINSON	GRÉGOIRE ROCHON
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JEROEN DESMET	FRANCOIS-MAXENCE DESPLANQUES	ZHIYANG RONG	KIM KRISTIN ROTTMANN
THOMAS DØHLEN	MEGAN DOLMAN LEWIS	JAY ROXAS	PRIAM SAMPAIO
CÉCILE DUBOIS-HERRY	JOHN DURNEY	MIGUEL SANTANA DA SILVA	RENE SEGURA
DAN ENSTROM	DAVID R ESPINOZA	ELHAM SENIN	MOHAMED IRFAN SYARIAL B SHARIF
OLIVER EXMUNDO	TOM FEJES	NEO JIET SHERN	HUANG SHICONG
MARIANNA FERRANTE	ARIEL FLORES SILVA	CHONG KIAN SHYANG	ELVIN SIEW
NICOLA FONTANA	LUDOVIC FREGÉ	XIANGYOU BRIAN SILVA	HANNAH SMITH
DANIEL STEFAN GAGIU	RONNY GANI	RYAN A. SMITH	VINCENT SNG
JOANA GARRIDO	HONGFEI GENG	HENRY SOUTH	PETTER STEEN
GEOFFROY GIVRY	KENNY GOH	GAVIN TAN	JANICE TAN A.L.
DAVID GOTTLIEB	BRANKO GRUJCIC	JEFFERY TAN	JINNG HWEI TAN
MELANIE GUERREIRO	RODRIGO GUERRERO	PETER TAN	THEOPHANE TAN
NADIA GUNAWAN	YAIR GUTIERREZ	ALEX TANG	HANTONG TANG
ETHAN LIM SWEE HAO	TRAVIS HARKLEROAD	SEOW TAI TEE	ALEXANDER TEOH
STACIE HAWDON	NEIL HERZINGER	GAIUS TEOH	JOSH THORNHILL
KOENRAAD HOFMEESTER	JUNG-SEUNG HONG	ALESSANDRA TOMASSI	HORIA TRANDAFIR
TAN WOEI HONG	NATAPON HUANGSAKUNCHAROEN	ALEXANDRA TURNER	CHRIS TURNER
ALEX HULSE	TANG TAY HWAH	REUBEN BULAWIN UY	JEFF VACANTI
BRIAN INSUA	ELEANOR JACKSON	DAVID VANDENBROECKE	DAVID VIVALDINI
EVAN JACOBSON	SEEING RYONG JEON	KYNAN VOYEAUD	JOHN WALKER
RUSSELL CHEN JIARUI	GERMAINE PHOO HUI JUN	JEI WANG	WAIKIT WAN
LUKAS KAMPICHLER	ANDREAS BRAVIN KARLSSON	KIMBERLY WATTS	PUAH JUN WEI
ROSIE KEANE	POH SIANG KEE	CHARLIE WILSON	TUCKYIN WONG
DANIEL KEMEYS	JOHN KENNEDY	KEIJI YAMAGUCHI	EDDY WONG WAI YAP
BENJAMIN KHAN	CHELSEA KHOO	PERRY YAP	ONN SEN YE
DAVID KIRCHNER	OLIVER KIRCHOFF	JACK YEUNG	MAX MAK TSZ YEUNG
WONG LEONG KIT	STEVEN KNIPPING	MARK HARALABOSZ YFANTIDIS	ANTON YRI
KENNETH KOH	PRAVEEN LLANGO VAN	CAN YUKSEL	REBECCA HUNG HAN YUN
NICOLAS LANDAJ0	JERRY LEE	ALESSANDRO ZANFORLIN	JINGBO ZHANG
LENNY LEE	ZHEN YANG LEE		
HUGO LEYGNAC	SYLVIE LI		
TANG LAI LIN	ZENG LIN		
ZOE LORD	JESSICA LOW		
LO WAI LUN	MIGUEL MACAYA TEN		
ARNAUD MALHERBE	MATHILDE MARION		
XAVIER MARTIN	ALBERTO MARTINEZ ARCE		

MARC SMITH		EDDIE SORIA		Production	
ALBRECHT STEINMETZ		SIMON J. TAUAI	BLOSSOM ABRAHAM		JACQUELINE ALLEN
MARCUS J. L. TEE		JAMIE S. TELFER	NICHOLAS J. ANDERSON		JONATHAN BAKER
CHRIS TEMPLEMAN		RAPHAEL THIERY	LARA BERNERS		MATHEW BRUNTON
DANIEL THOMSON		JON THORSEN	HAYLEY BUDULIS		ANDY CAMPION
DENIS TRUTANIC		BRIAN VAN'T HUL	EMMA CHAJECKA		JANNY CHOU
CORDELIA G. WOODS		MARZENA ZAREBA	BRITTANY CONNELL		SARAH COWHEY
			LIAM M. CRAIG		HAYDEN ELLIS
	Assets		JANE FLETCHER		JÖRG FLÜGGE
GUSTAV AHREN		MARK EDWARD ALLEN	ASHLEIGH FLYNN		SAMANTHA L. FORD
JOHANNY ANDERSON		ZAC ANDERSON	MORGAN FOWLER		SARAH GARVEN
SAM BALZER		MARCO BARBATI	BARTON GAWBOY		BONNIE GOSNELL
GREGORY BASSETT		JAMES J. BELL	DAVID HAMPTON		LOUISE HANNAM
NATASHA BELLE		BEN BIGIEL	JO HILES		COURTNEY HOOPER
RENEE BINKOWSKI		AARON BLACK	AHMAN HUNG		KIMBERLY JULIEN
DEREK BRADY		NICHOLAS P. BROWN	SIMRAN KHALSA		CHRIS LAKEMAN
JULIAN BUTLER		LESLIE CHAN	SONALI B. LAMBE		SINEAD LAU
JUNG MIN CHANG		GAK GYU CHOI	JOYCE RUIFEN LIEW	Laura López García de Blas	
SILVIA COLONNA ROMANO		JUAN FRANCISCO CORREA	MILLIE LYNSKEY		GARY MAJOR
ANDREI COVAL		CHRISTINE J. DARLINGTON	JULIE-ANN MARKS		SAMANTHA MARTIN
PRAMOD DESHPANDE		JONATHAN DYSART	RICHARD MATTHEWS		ROBERT MCDOUGALL
FLORIAN FERNANDEZ		MATT FITZGERALD	REBECCA J. METCALFE		ANNA MIDDLETON
MICHAŁ GAMRAT		NICK GRACE	ALICE MILA		KATHERINE MITCHELL
YOSHIHIRO HARIMOTO		JEFRI HARYONO	ELEANOR MORRIS		SHANE MULHOLLAND
JULIE HOLMES		MUSTAFA JAHEED	SAMANTHA NIELD		OLIVIA NONOA
CHAY DESMOND JOHANSSON		KENNETH JOHANSSON	VIRGINIA O'CONNOR WICKHAM		CARA PAYNE
AMBER DAWN KELL		MAX KERR-HISLOP	MARGAUX PEACH		SANDRO PICCIARELLI
JIT CHUN KHIEW		PATRICK KILGALLON	SARAH REDDIE		KRIS RICH
KEITH KNIGHT		ANDREW KUNZEL	GEORGINA SELBY		BENJAMIN SPEAK
KITTY LIN		THOMAS LO	ANNE P. TAUNGA		KRYSTAL THOMPSON
RUTH-ANNE LOVERIDGE		CHRIS MCCONNACHIE	MOLLY TOMPKINS		MALLIKA WORBOYS
CHLOE MCLEAN		KAORI MIYAZAWA		Technology and Research	
JAMES MOORE		NATHAN T. R. MORA			KEVIN ATKINSON
LUIZ PHILIPPE MOREIRA		KENICHI NISHIDA	RICHARD ADDISON-WOOD		KENAN BÖLÜKBAŞI
EMANUELE PESCATORI		NIKLAS PRESTON	YOGESH BALGURI		JAKE CHAPMAN-OLSEN
YORAN RÄDECKER		JIRI SCHLEMMER	VINCENT BONNET		ANDRA DORAN
HARSHKUMAR SHAH		JORDAN SHAND	TOMÁŠ DAVIDOVIČ		DANIEL M. ELLIOTT
SAM SHARPLIN		JONAS SPERL	JACK ELDER		MICHAËL FOROT
JUSTIN STEEL		MATTEO STIRATI	ERIC FENG		REBS GUARINA
APRIL STICHBURY		PIOTR SZUTER	MATTHEW GRAHAM		CHRISTIAN HIPP
SAM TACK		SOMPONG TEEKASATHIEN	PETER HILLMAN		BARBARA L. HOWE
TIM TERAMOTO		JOSEPH THOMAS	KIPP J. HOREL		MICHAEL RYAN HUGHES
ROUHOLLAH TOGHYANI		DANIEL ULRICH	JOE HOWES		JOHN JOHANSSON
PHIL VAN DER REYDEN		ANDREJA VUCKOVIC	JUSTIN ISRAEL		GERGELY KLÁR
ADAM WIERZCHOWSKI		FRASER JOHN WILKINSON	JAVOR KALOJANOV		STEVE LESSER
NICHOLAS WILSON		ROGER WONG	NIALL J. LENIHAN		PETER PEARSON
JOSHUA H. WOOD		ZHICHENG YE	PETER JAMES MCGRATTAN		ANDREW SIDWELL
MATTHIAS ZELLER		ROB ZOHRAB	SEBASTIAN H. SCHMIDT		GEO H. SNELLING
			NOAH SLOAN		FARHAN S. B. WALI
	Look Development		SÉBASTIEN SPEIERER		JASON J. YANG
OLIVIER BEIERLEIN		SOLÈNE CHAN-LAM	JOEL S. WRETBORN		
KEVIN DORAN		NIKOLAY GABCHENKO			
BRYANT HARDWICK		NGOC HENG			
LON KRUNG		KEVEN NORRIS			
HUNTER PARKS		ANTHONY M. PATTI			
OLEKSIY PUZIKOV		MILTON RAMIREZ			
SANDY ROMERO		SVEN SCHWARZ			
PIM SHAITOSA		ANDREW R. E. TAYLOR			
FLORIAN WERZINSKI		VIKI YUNJEONG YEO			

Support

SARAH BELL
 MICHAEL JAMES BURBOROUGH
 MIKAELA CALVERT
 BROCK ENNION
 DAVE GOUGÉ
 SAMUEL HARRISON
 HEATHER KINASTON-SMITH
 SHELLEY MATSUTANI
 LANCE MCGHIE
 AMY MINTY
 GABRIEL PAGE
 SIMON MARK SCANNELL

LIAM A. BORREN
 RHYS BURNS
 ERINA CHAMBERLAIN
 KEEGAN FULFORD-WIERZBICKI
 MIKE GUNN
 IAN JACK
 CERYN JOHN KING
 VAUGHAN C. MAYCLAIR
 DAVID DARE MIDGLEY
 MATT NASH
 ZACHARY R. PATER
 ANDRÉ VERY

Visual Effects and Animation by
 DIGITAL DOMAIN 3.0

JENNY GROENER
 REBECCA KECKMAN
 JAMIL LALANI
 ALISON LUONG
 CARRIE GRACE MCLAY
 JITESH MORDE
 ISABEL OLIVER
 ANKITA PATIL
 GUILLERMO RODRIGUEZ DEL VILLAR
 SHARILYN SAXTON
 CRAIG SHEPPARD
 DEVARSHI THAKKAR
 JULIA TOMPA
 PIYA WADIA
 SIRUI WANG
 BRITT ZELINSKI

WILLIAM G. HIGGINS
 PRAVEEN KILARU
 VICTORIA LIU
 MELLISSA MCAULEY
 DAVID MCPHAIL
 DANIEL PAUL NEWMAN
 JOSHUA PANG
 ASHWINI RANE
 DAVID SAMIJA
 KAREN N. SICKLES
 GEORGINA STREET
 ASHLEY TILLET
 LAURENT VERRET
 ANNA WANG
 KELLY WHITFIELD

VFX Supervisor..... KELLY PORT
 Associate VFX Supervisor.....SCOTT KCAA EDELSTEIN
 Senior Animation Supervisor.....JAN PHILIP CRAMER
 VFX Producers.....CRYS FORSYTH-SMITH
 ERIC SCOTT
 Digital Producer..... CHRISTOPHER ELKE

Digital Artists

DAMIEN ABDOOL
 ELLA ADAMS
 SANTOSH KUMAR AKULA
 DANIIL ALIKOV
 FRANCISCO ALVAREZ
 OHKBA AMEZIANE-HASSANI
 NICOLE ARNELL
 ADAM BACON
 ERIC M. BEAVER
 NAGENDER RAJU BOGA
 KEVIN BOUCHEZ
 CHRISTINE BREUNINGER
 JORDAN BROOKES
 BUCK BUCKLEY
 MEAGAN BYRT
 ALBERTO CASU
 MANJOE CHAN
 BLANDINE CHANTEUR COULON
 VINCENT KS CHENG
 PRAVEEN KUMAR CHIRA
 CHI-CHANG CHU
 RAFAEL FRANCISCO COLON
 LYDIA COSGRAVE
 MEETA DASH
 AARON DENNIS
 ERIC DIMA-ALA
 CHRIS DIPAOLA
 CÉCILE DUBOIS-HERRY
 GOTTFRIED EDER
 FILIPP ELIZAROV
 JOE ENGELKE
 TONY FLEMMING
 JANET FREEDLAND
 RAVISHANKAR GAJULA
 HIMANSHU SEKHAR GOCHHAYAT
 JONI GOLLEY
 HARRY GREEN
 BHAGATH GUDALA
 ANILKUMAR GUJJE
 DANIEL HARKNESS
 ALLEN HOLBROOK
 KAREN E.M. HULSE

SANDEEP REDDY ABBADI
 RAMESH AGIRISHETTY
 UDAY ALETI
 JUAN PABLO ALLGEIER
 WEVERTON ALVES
 DANIEL ANTON
 ARROLLA BALACHENDER
 JESSE BALODIS
 EDUARDO BIVAR
 CHRIS BOSTJANICK
 JOHN BRENNICK
 RYAN BRIDGER
 DAN BROVERMAN
 SIMON BÜTLER
 MARCO CANTALUPPI
 JORDAN CATRACCHIA
 NARDEEP CHANDER
 TOMMY CHENG
 ILI CHIANG
 EUNJUNG EUNICE CHO
 ALVARO CLAVER
 TRAIAN CONSTANTINESCU
 CLARA COULTER
 EMMANUEL DE LANGE
 GEOFF DIAMOND
 SPENCER DINNEY
 ARCHIE DOWELL
 KADE ECKSTEIN
 DAVID ELICES
 CHRIS ENDICOTT
 ROB FITZSIMMONS
 RAFFAEL FRANK
 JOHN FUKUSHIMA
 RICHARD GILLIES
 JAMES M. GOODMAN
 JUAN CARLOS DELGADO GONZALEZ
 XIAN GUAN
 BRENO GUINART
 JAMES HALVERSON
 JOSEPH HAYDEN
 HEATHER HOYLAND
 LINA TOYLINE HUM

Supervisors

HIRAJ BRAHMA
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 NATHAN FOK
 JEFFREY CHARLES HIGGINS
 ERIC KASANOWSKI
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 MICHAEL MELCHIORRE
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 PETER RABEL
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 ERIC TANG
 TREVOR WIDE

JEREMY CHRISTOPHER BUTTELL
 ASHISH DANTU
 JIMMY GORDON
 MARTIN JOHANSSON
 DEKE KINCAID
 KRISTA MCLEAN
 RON EJ MILLER
 KYM OLSEN
 MARK RODAHL
 STEPHEN SLOAN
 NELSON SOUSA
 HANZHI TANG
 BRIAN ZHENG

Lead Artists

AMIR AZAR
 CHUN PING CHAO
 RICKEY CLOUDSDALE
 ABHISHEK GHORUI
 ELLEN HOFFMANN
 VIV JIM
 GIORGIO LAFRATTA
 JACOB MILLER
 KIM ALEX NIELSEN
 HAREESH POLA
 PAVAN SUTRAYE

FERNANDO BRANDAO DE BRAGA
 PAUL CHAPMAN
 ROBERT ANDREW DAVID FRICK
 SERAPHIN GUERY
 SCOTT INKSTER
 DORON KIPPER
 MARCO LA TORRE
 CHRIS NICHOLS
 TOM NIXON
 HEATHER MACPHEE RYAN

Production Support

STEPHEN BASSETT
 JENNIFER E. BOOTERBAUGH
 AMBER CHOW
 BETH DEWHIRST
 REBECCA FAIR-LIEN
 JOE FRATACCIA

JOEL BINDER
 BRIA CEBALLOS
 CAITRIONA CURRAN
 PIA EDBERG
 KENZIE FISHER
 ADRIANNA GRANVILLE

JESSICA AMBER HURST	SAYYAD HUSSEN	Technical Support	
JD IMHOF	ROHIT INDURKAR	BUSHRA AL-MAZLOUM	KIRAN KUMAR ANNAM
GAURAV JADHAV	HANJOO JEONG	SURENDRA BOYA	MARTIN DAVIES
STANLEY JOSEPH	DEEPAK KUMAR KAMILA	PAZ DRIMER	NICO DUFORT
GANESH KARTHIKEYAN	NARAYANA KILAPARTHY	CLARA FANG	KINJAL GAJERA
PATRICK KILCHER	ASUKA TOHDA KINNEY	PRASAD GHAG	KEITH GORDON
RAVITEJA KODELA	KURUMAIAH KOLLE	MARCELO GUERRA	WESLEY HAUWILLER
ROLLA KOMALI	PETER KOSS	GEORGE ISHII	JESSICA KOUBI
PAUL KULIKOWSKI	SAMALA PRANATH KUMAR	ALEX KUNG	DOMINIQUE KWIEK
BO KWON	ÉTIENNE LECLERC	WAKAKO MAKARI	PRASANNA KUMAR MALLAMPATI
DANNY LEE	SAMUEL LEE	BRUNO NICKO	CHRISTOPHER ORELLANA
SKEEL LEE	VITOR LIBARDI	OMAR PAREDES	CRAIG PEREIRA
SUNGMIN LIM	MARK LIN	SAI APARNA RAMAMURTHY	NATHANIEL RAMSEY
BRAD LINCOLN	BRENDAN LLAVE	OSCAR O. RIVERA	JESIN ROY
ADRIAN RIVERA LOZANO	THEA LUCHAK	MURALI SAKALA	DAN SCHNEIDER
FALK LUDE	ROSS MACKENZIE	WERI SIN	RAHUL VARMA SIRIVURI
SANDEEP MALKARI	HIMARAM MANDALI	GREGORY TORRN	KENNETH VAN AKEN
PRAVEEN KUMAR MANDAVA	SHOICHI MATSUBARA	GARVIT VERMA	YU-JUNG ELYSE WEI
SAMANTHA MCCONNELL	LEON MCCORMICK	CATHERINE WONG	
MYLES MCNEIL	CONRAD MELVIN		
JOSH METHVEN	NAGA JAGAN MIDDE	Software Developers	
HARSH MISTRI	KEVIN MITCHELL	RISHABH BATTULWAR	PETER CAPELLUTO
JIM MOORHEAD	OURANIA MOURTA	CHRISTIE CHAN	ELENA DRISKILL
REMI MUNIER	SASI KUMAR MURUGESAN	MICHAEL EWERT	DIMITRY KACHKOVSKI
SHAIKH NAGUR	VINH NGUYEN	GENE LIN	DAN MILLING
BENJAMIN NOWAK	SABRINA NUNES	DAVID MINOR	LUCIO MOSER
YVONNE OH	ERIK OJONG	FREDRIK SALOMONSSON	MARK WILLIAMS
HIROYUKI OKUBO	TOBIAS OTT		
PATRICIA PAWLAK	CHRISTIAN PENCZ	Studio Management	
ÉMILE POISSANT	YASH BHAGWAN POLKE	AUSTEN ARMUS	ALLISON CITINO
GANDIKOTA HARI PRASAD	RANGAM HARI PRASAD	LALA GAVGAVIAN	JONATHAN GERBER
TINA-LORRAINE RANGEL	NAGESWARA RAO	KAREY MALTZAHN	SUDHIR REDDY
SREENU RAVINUTHALA	RAJU REPURI		
RICARDO RIBEIRO	FREDERICK RICHARDS	Visual Effects by	
GEOFFROI RIDEL	COLIN RILEY	FRAMESTORE	
NATHANIEL RODRIGUEZ	VICTOR HUGO RODRIGUEZ		
KANE ROGERS	RANDY RUAN	VFX Supervisor.....	STUART PENN
BRIAN RUST	NAVEEN SABESAN		
DONTHIREDDY VENKATA SAI	AZHAR SALIM	VFX Producer	JENNY BASEN
ANIL KUMAR SANKULA	ASHWIN SAREEN	Animation Supervisor	MAX SOLOMON
AISHWARYA SATYAPAL	SHAILESH SAWANT	CG Supervisor.....	ROBERT ALLMAN
PAUL SCHMITKE	STEFAN SCHNEIDER	Compositing Supervisor.....	MATTHEW TWYFORD
OLIVER SEEMANN	JASON O. T. SELFE	Lead Compositing Supervisor	ENRIK PAVDEJA
ROMMEL SHAMOUN	BRAD SHARE	Additional VFX Producer	KEN DAILEY
SK SHAKEER	MINJEONG SHIN		
JOSEPH SILVA	JASON SIMMONS	Leads	
NOAH RAY SINGLETON	EDMOND SMITH III	ANDRE HITSOY	BILLY BUTLER
LAUREL A. SMITH	SREENUVASULA REDDY SOODA	CLAUDIA LECHEN	DAMIEN MACE
ROBYN SPENCER	ADRIENNE STANGER	DARREN RODRIGUEZ	ERIC SO
ADRIAN CABALLEROS TENG	WERNER TEN HOEVE	FEDERICO FAVARO	FRANCESC CAMOS
RAJASRIREDDY THALLA	BRIAN THOMASON	GIACOMO BARGELLES	HAYLEY THOMAS
GOPIRAJ THOTA	CYNTHIA ARAGÓN TREVINO	JULIEN LEGAY	KUNAL AYER
JESSICA TUE	DHANUNJIAH VANAM	LARS VINTHER	MATTHEW ROBINSON
YANN VANLERBERGHE	CHRIS VAN NOY-MARCH	RENS HEEREN	SEBASTIAN NINO
OLIVIER VAN ZEVEREN	SRINIVAS REDDY VONTELA	STEVE SANDLES	SWAPNIL BORAWAKE
KIRAN WAGHMARE	LUKE WAKEFORD		
CHRISTOPHER ERIN WALSH	SHAWN WARAWA	Line Producers.....	OLIVIA TURNER
CHRIS WATKINS	CAROLYN WONG		TAMAS SIMMONS
SHRAVANKUMAR YADAV	DENNIS DUHUI YOON		ASH YU

Coordinators

LEW LEWINGTON-PEARCE
 LEE MAHER
 EDDY DURMAN
 BETH WARNER
 AYAN PATNAIK

STEPHANIE BRYAN
 ZAK MORRIS
 JULIE GAUTHIER
 ELEANOR WINCH
 MICHAEL JOHNSON

Artists

AARON LEAR
 ADAM ARNOT DRUMMOND
 AKHIL ASHOK
 ALEKSANDR UUSMEES
 ALEXANDER BROWNE
 AMAN KHAN
 AMELIE REY
 ANDREA TOZZO
 ANDREW SAVINSKIY
 ANAND SHANKAR
 APPIKONDA RAMESH NAIDU
 ARMANDO LOMBARDO
 AWANISH PANDEY
 BALÁZS SÁNTHA
 BORJA FUSTE
 CARL BIANCO
 CARLOS CARRILLO
 CHARLOTTE JACOBSON
 CHELSEA WHITTET
 CIARAN O'NEACHTAIN
 CYRIL LAMINE
 DANIELLE REIS DE MENEZES
 DARREN HORLEY
 DAVID ELLIS
 DJORDJE ILIC
 EMERIC SAINT-GERMAIN
 FIONA KAYE
 FRANCESCA DARE
 GAGAN NIGAM
 GIANLUIGI BEVILACQUA
 GIULIA CONSONNI
 GUGGANDEEP SINGH
 GUNES GOCMEN
 HERIYANTO TIO
 JAKE GOODE
 JASON SUMMERSGILL
 JAVIER CIMENTADA BAEZ
 JAYESH DEVIDAS INGLE
 JOHN RAY
 JOSH BARHAM
 JULIEN LABUSSIÈRE
 KAILAS HULJUTE
 KRESTEN SMEDEMARK
 LAURA DIAS
 LAURA PINSON
 M SWAPAN SINGH
 MAIK PHAM QUANG
 MANUEL MASTROPIRRO
 MATT PLUMMER
 MAURICE MILLER
 MICHAEL BAKER
 MICHAEL HAMILTON

ABDELKADER NOUAR
 ADY HOLT
 AKRITI SHETTY
 ALEX BUCKNALL
 ALLYN LAWSON
 AMELIA BRAEKKE-CARROLL
 AMMAN BAINS
 ANDREW PINSON
 ANGELIA RINALDI
 ANNEMIEKE STRIJDONK
 ARIEL LEVENTAL
 ASHLEY STANTON
 AYUSHI CHAUDHARY
 BASAK SOUMRANY
 BRANKO BASAROVSKI
 CARLO ALBERTO BAGLIOLID
 CAROLINE DELGADO
 CHARLIE HABANANANDA
 CHRISTOPHER DAVIES
 CIHAN KILICCIOLU
 DANIEL LONG
 DARIO PEDRETTI
 DAVID SINGER
 DILESH LAMSAL
 ED ARTHUR
 FILEP NEVES
 FLORENCE DUBIN
 FRANCESCO RUSSO
 GANESH GAVASANE
 GIANPIETRO FABRE
 GREG CALVERT
 GUILLAUME VIEUGUE
 GUY SCHULEMAN
 ITAMAR ALONI
 JAMIE BLYTH
 JASPER LOBO
 JAVIER MUNOZ CORTES
 JENNY WAN
 JORGE SANCHEZ RAMIREZ
 JOSHUA CANALINI
 KARI BROWN
 KAVITA KAPRI
 KUNAL DESAI
 LAURA MARTIN DOMINGUEZ
 LUCA SERAFINI
 MADI STELEA
 MALA LAL
 MATT PATIENCE
 MARK GORDON
 MÉLANIE LE BLOA
 MICHAEL BALTHAZART
 MICHAEL KNOWLAND

MIKE HILL
 MILENA HRISTOVA
 NATALIA GERMI
 NATHAN POWELL
 NICOLA GREUTER
 PABLO OTERO
 PAUL INGRAM
 PAWASUT (BAS) CHATMALEERAT
 PETER DUDLEY
 PRADIP PRALHAD MAHATME
 PRINCE YIADOM
 RAHUL MAHAJAN
 RALPH D'SOUZA
 RAMJI CHANDRASEKARAN
 REN LIN
 RICHARD FOX
 RISHI NANDLASKAR
 ROBERT STIPP
 ROSEMARY CHESTER
 ROCHELLE FLYNN
 RUSSELL CHOU
 SANTI MONTERO
 SCOTT BARTELS
 SECKIN YALIN
 SHRIKANTH SHARMA
 SIMONE BRUNI
 TOM COSTER
 STEPHANIE COOPER
 TIMOTHE HEK
 VICTORIA PACITTI
 WILLIAM ALEXANDER
 ZAKARIA BOUMEDIANE

Additional Artists

SUNIL TANAJI CHATTAR
 RAVI KUMAR TANTY
 KAILAS HULJUTE
 DARREN HORLEY
 SHRIKANTH SHARMA
 KAVITA KAPRI
 APPIKONDA RAMESH NAIDU
 TOM COSTER
 MADI STELEA
 ARMANDO LOMBARDO
 CAROLINE DELGADO
 NICOLA GREUTER
 DARIO PEDRETTI

MIKHAIL GUBKIN
 MIRIAM PEPPER-PARSONS
 NAEEM BASHEERUDDIN SHAIKH
 NEERAJ SINGH
 NICHOLAS HAMPSHIRE
 PATRICK M. BURKE
 PAUL LEE
 PEDRO CASAVECCHIA
 PIETRO CAVALLO
 PREET KATTA
 RAFA REY CAMACHO
 RAHUL SAXENA
 RAMESH KUMAR
 RAVI KUMAR TANTY
 RICCARDO MASCIA
 RICHARD HIGHAM
 ROHIT KARANJAVKAR
 ROBERT SZABO
 ROY PEKER
 RISHIKESH NANDLASKAR
 SABRINA MAGNANO
 SANTIAGO O'SHEA
 SEAN-RAY PUGH
 SERGIO FORNASIERI
 SIAMAK AGHABABAZADEH
 SUNIL TANAJI CHATTAR
 THOMAS MAIER
 STEVEN CLIBBORN-DYER
 VICTOR ALMELA ORERO
 VITTORIO DI TORO
 YAK HONG YUNG
 ZHIREN LIN

Heads of Departments & Department Managers

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 ANDREW DRAPER
 AUDE VITRANT
 DAVID NIELSEN
 EMILY COBB
 JOHN VAN LEEUWEN
 MARCUS SCHMIDT
 MATTHEW HUGHES
 MICHAEL EAMES
 PAUL BEILBY
 SAMANTHA DARK

ANDY HAYES
 ANNA SWIFT
 CYNTHIA CRIMMINS
 EMELIA FIELL
 FREDDY SALAZAR
 IRIS FRISCH
 MATTHEW BARNETT
 MATTHIEU GOUTTE
 NATHAN WALSTER
 PAUL CONNAUGHTON
 SHAYNE FARRIER

STEFAN PUTZ	TABITHA DEAN	SEBASTIAN BECKER	Lead Digital Artists	JAN JINDA
VALERIA DI GABRIELE		ANTON SMIT		MARCO D'AMBROS
	Technical Support	ERICA VIGILANTE		FREDRIK MAC LEOD
ALEX WAREHAM	ARIS KATZAGIANNAKIS	NIGEL RAFTER		OLE EIDSHEIM
CALLUM GRANT	CHRISTINA MOORE	RONALD CHEW		HIMANSHU MEENA
CLYM DODDS	DAVID PALANCHON	ROGER TORTOSA ARAS		JEREMY MOONEY-SOMERS
HENRY BUSH	JESSICA NG	PATRICK FINN		PETER SEAGER
KATE BERGEL	MICHAEL BLAIN	ADAM TROWSE		STEPHANIE KELLY
MAXIMILIAN HALLETT	MICHAEL OBENG	AKSHAY VICHARE		FAIZ SHAIKH
PATRYCJUSZ ANTCZAK	TIAGO LOPES	PARESH DODIA	PRASHANTH VEERARAGHAVAN	SRINIVASAN
TOYA DUNNINGHAM		YOGESH BHAVSAR		KARTHIKEYAN T.
	Visual Effects by	SUNNY NAIR		KARTHIK M.
	DNEG	VINOD VYAS		SHINEESH JANARDHAN
		SATHISH BABU		LALIT DESAI
VFX Supervisor.....	GRAHAM PAGE		Digital Artists	
DFX Supervisors.....	BHARAT DE	TOM WHITEHEAD		CORI CHAN
	STEVE NEWBOLD	SENG KIAT TAN		KRISTIN FARRENSTEINER
	DANIEL PASTORE	STELLA NG		CHRISTOPH MATTHIESEN
	ASTRID BUSSE-CASAS	GIAN MARIO ORTU		HARSH BORAH
Animation Supervisor.....	BEN WIGGS	VINOTHKUMAR E.		DANIEL FAVINI
CG Supervisors.....	VIMAL SUBRAMANIAM	CHRISTOPHER HART		DAVIDE PRATO
	DALBIR SINGH	SAXSON MICHEAL		PHILIP KILSHAW
VFX Producer.....	CARLOS CIUDAD	ANDRES CARRENO		SALLY HUANG
VFX Production Managers.....	DAVID CORDON	PAUL AMIRAS		DAN GILLIGAN
	MANOJ PAHARIYA	JARROD ANDERSON		AMY THOMAS
		ALEX TAVENER		ANANTHAN V
VFX Line Producers.....	NATALIA ALTAVILLA	DEVENDRA VERMA		MACHINDRA DEVDE
	FEDERICO DOMINGUEZ	VISHAL NAYAR		KAUSTUBH KALOTI
VFX Editor.....	ALEX CREASEY	PRATIK V KALBENDE		ROHIT RANE
	Digital Artist Supervisors	JAVIER MERONO		ESPEN NETLAND JAKOBSEN
PATRICK HARBOUN	DENNIS PETKOV	JAKE BURSTEIN		WILLIAM GABRIELE
STEVEN KYLE WOOD	ADRIAN THOMPSON	EMANUEL STRIXNER		EDUARDO CASTELLS M.
NIGEL WAGNER	BEN COWELL-THOMAS	LAI LOK CHAU		ALEŠ MAV
ALISON WORTMAN	ANDREW SIMMONDS	DAVID J. BENNETT		FRANCESCO FERLITO
DAVID MICHAEL SCOTT	THOMAS WARD	IOANNA MAILLI		REBECCA KÜCHLER
DONNA FEEK	AMIR SHAAZZA	CARLOS PFISTER		CHRISTINA CASTELO BRANCO
BODIE CLARE	PETER LASRADO	GABOR FONER		MARTIN ROSSI CAMPOS
LUKE BIGLY	WASIM POOJA ALI	GEORGE MEPPADATH KURIAN		ALEKSANDAR CHALYOVSKI
VIMAL SUBRAMANIAM	DALBIR BHURJI	DMITRIJS CERNAGOV		MATTHEW FLICKER
PREETHAM TEJ BODDU	TRIPURAJ GOND	MARIA BUSCO		CHRISTOPHER COUPE
SUJAY KUMAR		ROHIT KUMAR		BHASKERREDDY ANNAPOREDDY
	Production Support	DEEP MUKHERJEE		GIRISH HARYANI
CHRISTY HUMPHREYIES	SAMANTHA WHITE	NICHOLAS DERORY		SAGAR SANTOSH DEORUKHKAR
DOLLY OMISORE	GIOVANNI DI GIULIO	YOGESH S RAHUT		ELMAR EINARSSON
LOLA HALE	RICHARD BINNINGTON	GUILLAUME JULIEN		JACK STEVENS
VIKRAM SAMPATH	ISABEL ARBOLEYA GONZALEZ	LYNDALL SPAGNOLETTI		DAVID FORSBREY
LIAM MCCARTIN	ROBERT TURNBRIDGE	OWEN McGONIGLE		ROBERT HENNINGS
VICTORIA RANK	KIRTI GOENKA	TONY COSGROVE		GLEN SWETEZ
RAJAT AMIN	ASHWATH RAMJI	EMMANUEL HUMBERT		EMILIS BALTRUSAITIS
KEERTHINIVASAN KRISHNAMURTHY	AKSHAY RAVI	SULLIVAN RICHARD		MELISSA YUNG-HOK
LOPA MAHANTA	BHARATH KANNAN	NICK RAMPLING		JOAKIM FLÄTEN
HIMANI JAIN	PRAKHAR NEELAVA AGNIHOTRI	JENNY MOOREHEAD		THERESE JOHANSSON
VINAY KARUNAKAR		SABY MENYHAI		PIERSON LIPPARD
		AJAY UPADHYAYA		ROSIE DRAPER
		YADEB BATALA		JYOTI OJWANI
		VISHAL SHANKAR CHAUHAN		ROHAN PADWAL
		JAMES RUSSELL		GIRISH ADAM
		PRAVEEN VANGALA		CHI KWONG LO

KEITH CHEUK	YOSA PRAYOGO	JAYARAJ M	AVAIS NAJAR
PAUL BRANNAN	YANTI SURYATI	VATSAL GALA	MAHESHKUMAR CHOUGULE
ANTOINE MOLENAT	KEANAN SEAN CANTRELL	YASHWANTH NOOGALA	AMIT GUPTA
ARUN VIGNESH D	HELEN JOHNSON	SANJEEV KUMAR	PRAVEEN BHAGAT
BART ASHWORTH	DAVID AULDS	VISHAL SHINDE	PURUSHOTTAM A SULLEWAR
STEPHEN TEW	FRANCESCO COSATTI	ROSHAN MOKAL	HIRAL KAWA
HANNES SAP	MORAY CALDWELL		
KIRSTY CLARK	ALESSANDRO PIERI		
TARA WALKER	PETE HOWLETT	Technology & Facilities Management	
CONNOR TONG	KATHERINE GC DURANT	LAURIE PELLARD	OLLIE BLACKABY
RADHIKA PATEL	DAVID SVENVALL	LILIAN YU	EMILY BAILEY
SATYENDRA VANJARE	SAURABH PANDEY	KAT TYSOE	CLINTON LANG
VISHAL RASHMIBEN PARMAR	JAMIE HEARING	MRITUNJAY KUMAR	AMIT DESAI
OLIVER CORDWELL	KAMILLA BAK	ANTONIO PATRIARCA	MARTIN PRAZAK
CAT GONCALVES	STEVEN TIZZARD	SAM CORDINGLEY	ALEXANDRA PAGE
EMELINE TEDDER	CHRISTINE AMMANN WONG	JULIA LOU	JIM BROWN
TOM BROWN	SAMEER BHAGAT	EMILY MACFARLANE	HARRIET EDGE PARTINGTON
HELEN BERNARD-CARR	ANDRAS SZOCS	PAUL ARION	VICKI GALLAGHER
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PRABHU G	JUBEESH V J	ARCHIE DENNIS	EVA WAGNER
MAHENDRA PAWAR	HEMANT KUMAR	MAX HOLBEN	LYUBOSLAV ANGELOV
UBAISE AZEEZ	UMANG JOSHI	VASILIS KARATZIVA	MARZUN PATEL
BASKARAN SEETHARAMAN	SHITIKANTHA MISHRA	SHARMILA VENUGOPAL	NITIN RAVINDRA SINGH
SREEHARI RAMAKRISHNA	HARSHIT BHARGAVA	MERZIN TAVARIA	DELNA DHAMODIWALA
DREW JOHNSON	DIBBYO CHOUDHARY	YOGITA NARSIAN	JAYESH RANGRAS
ABHISHEK PAWAR	DAX CHEW	PUJA PARIKH	PHIL JOHNSON
SONU SRIVASTAVA	NISSANKARARAO SURESH	FANNAR PÉTURSBRÓDIR TRAUSTASON	JAMIE BRIENS
KOLLURI MAHIKANTH	ANAND JADHAV	JUNAID BAIG	HARRY NICHOLS
UDAYA KUMAR	SUSHANT KADAM	SALLY SPENCER	ROSIE MENNEAR
GAURAV DHAKE	ARPIT SHUKLA	OLIVER MONEY	KATIE BRETT
YOGENDRA BUNDELA	SHRIKANT BONGALE	MAX BROWN	KEDAR RAUT
NILESH POBATTI	RUPESH CHOGALE	CAROLINE BISSON	RICK LEARY
SRINIVASA RAJU TATAMPUDI	APSAL YAQUB	PRAVEEN THANVI	
MANOJ KAMBLE	NIMESH J PATEL		
PRAKASH TELI	SAVIO LACERDA	Visual Effects by	
SACHIN SHIVKAR	SANTOSH DEY	CINESITE	
NIKHIL PARAB	AVANI SHUKLA		
CRISTOBAL INFANTE	SANKET KADAM	Visual Effects Supervisor	SIMON STANLEY-CLAMP
RAMANATHAN K	N S BALAMURALI	Animation Supervisor	EAMONN BUTLER
NIRAJ KUMAR	VIJAYAKUMAR T	CG Supervisors.....	CHRIS PETTS
KAREEM ADHAM SHA	SURESH J		ROB ANDREWS
KUSURU SREEDHAR	SACHIN JHA	Compositing Supervisors.....	MICHELANGELO NERI ORLIANI
ANUKALP KULSHRESHTHA	VIREN SHAH		ZAVE JACKSON
ABHISHEK PAWAR	CARSTEN GOMES	Visual Effects Producer	LARA LOM
SAURABH RABHA	PRADIPKUMAR JADHAV	Visual Effects Executive Producer	CAROLINE GARRETT
ARVIND KERU KACHARE	SATISH EDACKATTILL	Visual Effects Editor	ANDY STEVENS
YOGESH BHAGANE	SHIDHYESH BHOGLE	VFX Production Team	ALESSANDRA AUCELLO
SAURABH GANDHI	SANDEEP GUPTA		JANE ELLIS
ABHAY SINGH	NIKITH R C		MATINA SKOUTERI
VIBHAS MATHKAR	SHAMIK MUKHERJEE		PETER OLLIFF
EMAD SHAIKH	VIDHUN GHAI		SONIA SPES
LAIQUE QURASHI	PRASAD ADKAR		
AVDHESH CHAUDHARY	SALIM BASHA A	VFX Leads	
DHIVYA PRADEEP	VARSHINI NAVEEN KUMAR		
A MANIKANDAN	JOSEPH KISHORE K	BRUNO FERNANDES	CARL FAIRWEATHER
KARTHIK A	KRANTHI KUMAR K	CHRISTOPHER HOGSTEAD	HELEN NEWBY
G PUSHPARAJ	NILESH GHODMARE	LUCY LUONG	MATT BOYER
CHARLES WILLIAM	SARANRAJ RA	NIKOS GATOS	PEDRO ANDRADE
JITENDRA VIJAY SRINIVASAGAN	VEENA PS	RICHARD BOYLE	ROBERTO CLOCHIATTI
MURUGHENDRA B	SRINIVASA KONDAPURAM	ROBERT HEMMINGS	SIMON WOTTGE
		TIM POTTER	

VFX Artists

ABBIE SLEDMAR
 ADAM WOODFIELD
 AGUEDA DEL CASTILLO
 ALEXANDROS PAPASOZOMENOS
 AMY CARPENTER
 ANDREW FENSOM
 ANDY KINNEAR
 ANTONI KUJAWA
 ANTONIO MOSSUCCA
 ARKIN ESREF
 ATYEB AHMED
 BEN THOMAS (I)
 CÉDRIC BATTUDE
 CHRIS HULAND
 CONNOR WOODEY
 DINO GEORGIO
 EMILE HARDY
 FABRIZIA BONAVENTURA
 FÉLIX MENGUY
 GRAHAM DOREY
 GREGORY KALAITZIS
 HUGH JOHNSON
 JACK FISHER
 JENN EPSTEIN
 JOHN MOFFETT
 JOSH BARHAM
 JULIEN FRADIN
 KARIN MATTSSON
 LAURENT CORDIER
 LEE CASHMORE
 LEWIS JONES
 LUKE ARMSTRONG
 MAGALI BARBE
 MARJOLEIN VERHEIJ
 MARY MULLAN
 MATTEO SANNA
 MICHAEL PARKER
 NG CHEUK-YUNG JAYDE
 OTTAVIANO BRANDO
 REBECCA HOLDSTOCK
 ROBIN WALSH
 RUPERT THORPE
 SABINE JANETZKA
 SOKRATIS SYNITOS
 SUDEPTO BOSE
 THOMAS NEWBURY
 TOM HARRISON
 VENETIA HADLEY
 WILL WRIGHT
 ZAN KOZLEVCAR

VFX Support

ALEKSANDAR KITANOVSKI
 ANDREW DENSHAM
 CHRISTIAN PERSCHKY
 DAVID STEED
 JAMES GAUGHRAN
 JOE LEVESON
 LOUISE CALLONI

ADAM REDHEAD
 ADRIANO CALAFIORE
 ALEX TWIGG
 AMARO RIBEIRO
 ANNA SAMUEL
 ANDREW LEIGHTON
 ANNE-SOFIE THOLANDER
 ANTONIO BUFFA
 ANUJ ANAND
 ARRON TURNBULL
 BEN MENDOZA
 BEN THOMAS (II)
 CHARLES-HENRI VIDAUD
 CHRISTOPHER LEARMONTH
 DAN HARROD
 ELLIOT SYLVESTER
 ESTELLE LAGARDE
 FEDERICO STEFANINI
 GEORGE DOUGLAS
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 GUREL MEHMET
 IGOR FIORENTINI
 JAMES FARRINGTON
 JOFFREY ZEITOUNI
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 KEVIN DELAURENT
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 LEWIS AKINSETE
 LUCA CANTANI
 LUKE WILDE
 MARCELLO DA SILVA
 MARK BROWN
 MATTEO MARCHETTI
 MICHAEL LORENZO
 NAOMI BUTLER
 NIOVI PHINOPOULOU
 PETER FORSYTH
 RICARDO MUSCH
 RUGGERO TOMASINO
 RUXANDRA CRISTOIU
 SCOTT WAKEFORD
 SOPHIE BECK
 TERENCE ALVARES
 TOM DE LANDSHEERE
 TUNDI HEVELI
 VINCENT TECHER
 YUKUN WANG

RICHARD GARNISH
 RYAN WAKEFORD
 SARAH-JANE WILLIAMS
 SOPHIE IMPEY
 WILLIAM MARSHALL WILKINSON

Visual Effects by
 lola|VFX

VFX Supervisor..... TRENT CLAUS
 Compositing Supervisor..... EDSON WILLIAMS
 VFX Executive Producer THOMAS NITTMANN
 CG Supervisor..... DAVID MICHAELS
 VFX Producer ALLISON GLENNON
 Associate VFX Producers MARE MCINTOSH
 AILEEN MU
 VFX Coordinators CATHERINE ANDERSEN
 CHAZ PIZANI
 Accounting JAIMIE LEFEBVRE

Digital Artists

SCOTT BALKCOM
 DAN BARTOLUCCI
 ERIK BRUHWILER
 ANTHONY CASTRO
 JAYSON DAVIS
 GRAZIELLA GANDOLFI
 YONGHWAN KANG
 YOSHIFUMI MAEDA
 SARAH MARIKAR
 JASON MULYADI
 CHRIS RADCLIFFE
 JASON SCHAEFER
 JEREMIAH SWEENEY
 CLIFF WELSH
 YUJI YAGASAKI
 NATSUKO YAMASHITA
 JASON EVANKO
 LUBOMIR KOCKA
 MIKE PUGH
 SEAN LOUGHRAN
 LOENG WONGSAVUN

WILLIAM BARKUS
 MONIKA BATCHELOR
 CHRIS CABRERA
 MATT CORDERO
 LINDSEY FRY
 DAVID MORENO HERNANDEZ
 SUN LEE
 LEE MAR
 NATALIA MATVEENKO
 JEFF PENICK
 NELSON P. REPENNING
 GREG SOUERS
 YUKI UEHARA
 JONATHAN WEST
 KAZUYOSHI YAMAGIWA
 CODY BRUNTY
 PATRICK FLANNERY
 ERIK LILES
 SEAN LIOTTA
 SARAH GRIESHAMMER
 LEIGHANN KOCENKO

Visual Effects by
 CANTINA CREATIVE

VFX Supervisor..... STEPHEN LAWES
 Executive Producer..... SEAN CUSHING
 VFX Producer GRACE HENDLEY

Designers

CARLY CERQUONE
 ANDREW HAWRYLUK
 SHAWN LEE
 ALAN TORRES

AARON EATON
 NATE JESS
 ALEX LIOU
 HARUMI YOSHIDA

Compositors

RAFAEL CARABALLO
 MATT EATON
 TAKASHI TAKEOKA

JULIANNE DOME
 AKSHYA RAMESHKUMAR

Visual Effects and Animation by
RISE | Visual Effects Studios

JONATHAN WEBER
ERIK SCHNEIDER
AKIN GÖCMENLI
KATRIN ARNDT
SEBASTIAN KHAYAT
JENNY LEUPOLD
MERTEN TREMER
MICHAEL LANKES
STEVE PARSONS
CHRISTIAN WUNSCH
LISA SCHMÖLZER
DAMIEN DI TORO
DAVID HALL
DZIGA KAISER
VIKTORIA RUCKER
ANDREAS DAHN
JANNIK WALZER
NICOLAS VALENTE

RAYK SCHROEDER
MATTHIAS WINKLER
FLORIAN GELLINGER
EVA MULARONEK
JOSHUA KOILPILLAI
MONA WIEMER
SEBASTIAN GASPAR
MAREIKE JANIK
ROY HOES
CATHLEEN KLEIN
ROMAIN SONTAG
PHILIP BALLINGER
DOMINIK POTT
CRISTIANO CESOLARI
OLIVER KURRLE
DANIEL HARTLEHNERT
MICHAEL HAUPT

Visual Effects by
TECHNICOLOR VFX

Lead Senior Composer..... EROC MORALLS
VFX Producer.....LISA GOLDBERG

Compositors

CASEY ALLEN
MAX HARRIS
JOSEPH MADURSKI

TIM CHRISTENSEN
ELI JARRA
JASON WILSON

Production

PAUL GHEZZO
MALLORY LOVINGS
TRICIA PIFER

ALEX KNUDSEN
RYAN MUSANTE

Additional Visual Effects by
capital T

VFX Supervisor..... JAMIE HALLETT
VFX Executive Producer.....LINDSAY HALLETT

Opening Title Design & Main Title Sequence by
PERCEPTION

Principals/Founders..... JEREMY LASKY
DANNY GONZALEZ
Principal/Chief Creative.....JOHN LEPORE
Head of Operations..... KRIS BARONE
Senior Producer.....ERIC DALY
Design Supervisor..... RUSS GAUTIER
VFX Supervisor..... DOUG APPLETON
Lead Animator..... JUSTIN MOLUSH
Lead Designer.....GREG HERMAN
Production Coordinator.....CHLOE SOARES

Artists

ALEX DAVIDSON
TILMANN KERKHOFF
ALEX RUPERT

KEVIN GUINTO
VLAD LYSENCO
HOuhan WANG

Additional Visual Effects and End Crawl by
EXCEPTIONAL MINDS

Studio Executive Producer.....SUSAN ZWERMAN
Studio Coordinator..... JENNIFER GIANDALONE
Visual Effects Supervisors..... IMMANUEL MORRIS
KENNETH AU
JOSH DAGG

Artists

NATHAN FOLSOM
THOMAS HARMONSON
ANNIE LEFFE
ISAIAH STRUM

LLOYD HACKL
ELI KATZ
TONY SATURNO
MASON TAYLOR

Cyber and Lidar Services by
DIRECT DIMENSIONS

MICHAEL RAPHAEL
SIERRA WOODBURN
COLIN FITZHUGH
SARA EBRIGHT

GLENN WOODBURN
PETER KENNEDY
GREGORY CHAPRNKA
ELAINE SCOTT

Virtual Production Services by
PROFILE STUDIOS

Senior Virtual Production Supervisor..... MATT MADDEN
Virtual Production Supervisor.....KEVIN CUSHING
Pipeline Supervisor.....KEN MURANO
Stage Manager.....ADOLFO SANCHEZ
Virtual Production Camera Technician..... JUSTIN TALLEY
Producer.....CONNIE KENNEDY
Virtual Production Stage Operators.....JENNIFER MCSPADDEN
JEFF CHRISTIE
System Admin/IT Managers.....ANDRE POPOV
BEN SIGMAN

Software Engineers.....LEE GRAMLING
DIANNE GRAMLING
Production Support..... SARAH MATTES

Senior Virtual Production Artists..... CAROL MADRIGAL
ERIC LEIDENROTH
BRIAN DOMAN

Virtual Production Artists.....ALAN HODGES
MAKI FUKUMOTO
ANTHONY DEMEO
HALEY SAMMS

Facial Performance Capture by
FOX VFX LABS

ROBBIE DERRY
NICK CURDY
MORGAN TUCH

ROBERT NAGLE
DIEGO GARCIA

Additional Cyber and Lidar Scanning by
CLEAR ANGLE STUDIOS, LTD

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DAVE CONNELLY
NIK PATEL

JON GOWER
RICK HARRIS

Post-Production Sound Services by
SKYWALKER SOUND

A Lucasfilm Ltd. Company – Marin County, California

Sound Designers..... NIA HANSEN
DAVID FARMER
Sound Effects Editors..... JOSH GOLD
SAMSON NESLUND
STEVE ORLANDO
Dialogue/ADR Editors..... JACOB RIEHLE
BRAD SEMENOFF
Assistant Supervising Sound Editor..... CAMERON BARKER
Sound Effects Recordists..... MAC SMITH
DEVON KELLEY
Foley Supervisor..... CHRISTOPHER FLICK
Foley Editor..... JIM LIKOWSKI
Foley Artists..... JOHN ROESCH
SHELLEY RODEN
DAN O'CONNELL
JOHN CUCCI M.P.S.E.
Foley Mixers..... SCOTT CURTIS
RICHARD DUARTE
JACK CUCCI
Additional Re-Recording Mixer..... TONY VILLAFLO
Assistant Re-Recording Mixers..... JEFF KING
LIZ MARSTON
Engineering Services..... BRIAN LONG
IT Engineer..... MARK LOMBARD
Digital Editorial Support..... NOAH KATZ
Post-Production Sound Accountant..... DANIELA PONTORIERO
Post-Production Finance Manager..... MIKE PETERS
Client Services..... EVA PORTER
Scheduling..... CARRIE PERRY
Head of Engineering..... STEVE MORRIS
Head of Production..... JON NULL
General Manager..... JOSH LOWDEN

Digital Intermediate by
COMPANY 3

Senior Finishing Artist..... CHARLES BUNNAG
Lead Finishing Artists..... ADAM NAZARENKO
PAUL ENSBY
Finishing Artist..... GRAY MARSHALL
Associate Finishing Artist..... DAVE FRANKS
Flame Artist..... MANDY SORENSON
Technical Project Manager..... JUAN FLORES
Color Assistant..... ANASTASIA SHEPHERD
Image Scientist..... DR. JOHN QUARTEL
Digital Intermediate Executive..... JACKIE LEE
Digital Intermediate Account Manager..... HEIDI TEBO
Digital Intermediate Technologist..... MIKE CHIADO
Executive Producer for Company 3..... STEFAN SONNENFELD
Lead Senior Finishing Producer..... LAURA HOLEMAN

Senior Finishing Producer..... ANNIE JOHNSON
Associate Finishing Producer..... JESSICA STONE
Senior Finishing Editors..... MATTHEW W. JOHNSON
CHAD SCHERMERHORN
Engineering Executive..... GARY BALIAN
Pipeline Development..... STEVEN PARKER
ADDISON PAN
TIMOTHY CHAROUK
Head of Operations..... ROBERT DUBOIS
Head of Data I/O..... ANGELLA SZYNKOWSKI
Head of Production..... NICK MONTON

3D Conversion by
STEREO D

Stereo Producer..... RYAN FISK
Stereo Production Supervisor..... LUKAS STABILE
SVP Business Planning..... EVAN JACKSON
Line Producer..... REBECCA KRAMP
Creative Supervisor..... DAVIS SAUNDERS
Roto Manager..... RAPHAEL OSEGUERA
Element QC Manager..... GUY GONSALVES
Depth Manager..... VIJAY KADAPATTI
Assistant Roto Manager..... VIVEK SONI
Assistant Roto QC Supervisor..... RAJIV SINGH
Assistant Finaling Manager..... VINAY KUMAR MANDALA
Senior Production Coordinators..... CAMERON CEJA
ELLIESSE CUNIFF
Production Coordinators..... KAITLEN BURNS
CAMILA MARCUS
SNEHA RAGHUBEER SINGH
Production Assistant..... SAROSH AHMED
Depth Leads..... PHETS PHONASA
KINDRA MCCALL
ABHIJEET GEDAM
VFX Department..... ALEX HEFFNER
GRANT LEE
SCOTT MITCHELL
ELLIS TRESPALACIOS
Ingest/Delivery Department..... ADAM HEINIS
SUMITA PANDEY
IT & Dev Support..... JAEHREL MOJICA
MICHAEL MCCARTNEY
NIKI PATTERSON
Stereographer..... JASON BOMSTEIN
Stereo Supervisors..... ANKIT RATHOD
RYAN HIRSCH
VP International Production..... PRASANNA KODAPADI
Assistant Line Producer..... MELISSA ESPINA
Head of Production..... CHRISTOPHER TREICHEL
Finaling Supervisor..... ANIT KUMAR AMAN
Finaling Manager..... KARI-LYN GRAVEL
Assistant Finaling Supervisor..... YAEL MAJORS
Assistant Depth Supervisor..... DANE WYLIE
Assistant Depth Managers..... ALISHA VANDER AHE
VIKAS TULSIANI
Executive Assistant..... REBECCA SEAMANS
Element QC Lead..... LES FOOR

Additional Dailies Services by
PIX SYSTEM

MUSIC

Scoring Coordinator DAVID BIFANO
Scoring Production Assistant JAMES FINDLAY
Orchestrations & Additional Conductor MARK GRAHAM
Electronic Music Programming JONATHAN BARTZ
Music Preparation GREG JAMROCK
FOR JOANN KANE MUSIC SERVICE
Choir LONDON VOICES
Choirmasters TERRY EDWARDS
BEN PARRY
Big Band Solo Trumpet MIKE LOVATT
Big Band Solo Saxophone HOWARD MCGILL
Big Band Solo Vocals EMER MCPARLAND
Music Coordinator SHANNON MURPHY
Additional Recording/
Score Mixed by DENNIS SANDS AT SOUND WAVES SB
Music Score Recorded by PETER COBBIN
Scoring Editor KIRSTY WHALLEY
Digital Recordist ADAM OLMSTED

Senior Recordists JOHN BARRETT
GORDON DAVIDSON
Recordist MATT JONES
Assistant Engineers DANIEL HAYDEN
STEFANO CIVETTA
Orchestra Contractor. . . . SUSIE GILLIS FOR ISOBEL GRIFFITHS LTD.
Orchestra Leader THOMAS BOWES
Librarian DAVE HAGE FOR DAKOTA MUSIC
Music Clearance and Legal CHRISTINE BERGREN
ALEXA COLLAZO

DEAR MR. FANTASY

Written by Steve Winwood, Jim Capaldi, and Chris Wood
Performed by Traffic
Courtesy of Island Records Ltd.
under license from Universal Music Enterprises

ANT-MAN THEME

Composed by Christophe Beck

LET'S GO

Written by Lanny Duncan and Robert Duncan

SUPERSONIC ROCKET SHIP

Written by Ray Davies
Performed by The Kinks
Courtesy of Legacy Recordings
By Arrangement with Sony Music Entertainment

DOOM AND GLOOM

Written by Mick Jagger and Keith Richards
Performed by The Rolling Stones
Courtesy of Promotone B.V.

DOCTOR STRANGE THEME

Composed by Michael Giacchino

HEY LAWDY MAMA

Written by John Kay, Larry Byrom, and Jerry Edmonton
Performed by Steppenwolf
Courtesy of Geffen Records
under license from Universal Music Enterprises

COME AND GET YOUR LOVE

Written by Lolly Vegas
Performed by Redbone
Courtesy of Legacy Recordings
By arrangement with Sony Music Licensing

IT'S BEEN A LONG, LONG TIME

Written by Sammy Cahn and Jule Styne
Performed by Harry James & His Orchestra
Courtesy of Columbia Records
By arrangement of Sony Music Licensing

LA CUCARACHA

Traditional

CAPTAIN MARVEL THEME

Composed by Pinar Toprak

MAKE WAY FOR TOMORROW TODAY

Music and Lyrics by Richard Sherman

Soundtrack album available on



SPECIAL THANKS

The State of Georgia
The City of Atlanta
City of Atlanta Fire Department
City of Atlanta Police Department
Fayette County Board of Education
A Better Way Ministries
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SFG Studios, LLC
Chattahoochee Hills Eventing/Bouckear Farm
Hugh Lochore
Kelly Miller
Creative Scotland
St. Abbs & Cove Harbour, Scotland
Durham Cathedral
Protagon
Adam Rosenblatt
Jay Bender

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WALLPAPR
Defender video game used courtesy of
Warner Bros. Entertainment Inc.

Digital Asset Management produced by 5TH KIND

Filmed with IMAX Cameras

Additional cameras provided by
ARRI RENTAL

Camera Lenses provided by
PANAVISION

Lighting and Grip equipment provided by
MBS EQUIPMENT COMPANY

Camera cranes and dollies provided by
CHAPMAN / LEONARD STUDIO EQUIPMENT, INC.

Avid equipment rentals by
EPS-CINEWORKS
VIVID RENTAL
RUNWAY

Digital Projection Technology and Managed Services
Provided by
CHRISTIE

Filmed at PINEWOOD ATLANTA STUDIOS



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a division of the Georgia Department of Economic Development

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British Film Institute, and the UK Government for their support

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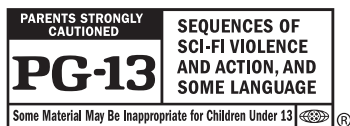


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MARVEL STUDIOS

AVENGERS

ENDGAME

“We lost, all of us. We lost friends. We lost family. We lost part of ourselves.

This is the fight of our lives.”

—Steve Rogers/Captain America

From Marvel Studios comes the most highly anticipated film ever in the Marvel Cinematic Universe—“Avengers: Endgame,” the 22nd Marvel Studios film to date and the climactic conclusion to the cataclysmic events that unfolded in the top-grossing film of 2018, “Avengers: Infinity War.”

The Avengers franchise has had an unprecedented cinematic journey, spanning several galaxies over the Marvel Cinematic Universe’s 11 years. Now the newest entry, “Avengers: Endgame,” brings to the big screen the highest stakes and deadliest showdown ever between the Avengers and the universe’s most powerful and deadliest villain, Thanos.

“Avengers: Endgame” picks up with the Avengers having been soundly defeated by Thanos, who, after collecting the six Infinity Stones, imposed his twisted will on all of humanity and randomly wiped out half of the world’s population, including many of the Avengers. In the aftermath of the destruction, the remaining Avengers are faced with their biggest challenge yet—finding the resolve within themselves to get off the mat and find a way to defeat Thanos once and for all.



Marvel Studios’ “Avengers: Endgame” is the most anticipated superhero film of all time and stars Robert Downey Jr. as Iron Man, Chris Evans as Captain America, Mark Ruffalo as Bruce Banner, Chris Hemsworth as Thor, Scarlett Johansson as Black Widow, Jeremy Renner as Hawkeye, Brie Larson as Captain Marvel, Paul Rudd as Ant-Man, Don Cheadle as War Machine, Karen Gillan as Nebula, Danai Gurira as Okoye and Bradley Cooper as Rocket.

Gwyneth Paltrow also returns as Pepper Potts, along with Jon Favreau as Happy Hogan, Benedict Wong as Wong and Tessa Thompson as Valkyrie. Josh Brolin also returns as the film’s infamous villain, Thanos.

Marvel Studios’ “Avengers: Endgame” is directed by Emmy Award®-winning directors Anthony and Joe Russo from an original screenplay by Christopher Markus & Stephen McFeely. Kevin Feige is producing the film, with Louis D’Esposito, Victoria Alonso, Michael Grillo, Trinh Tran, Jon Favreau, James Gunn and Stan Lee serving as executive producers.

Directors Anthony and Joe Russo's creative team also includes director of photography Trent Opaloch ("Avengers: Infinity War," "Captain America: Civil War"); production designer Charles Wood ("Avengers: Infinity War," "Matrix"); editors Jeffrey Ford, ACE ("Avengers: Infinity War," "Captain America: Civil War"), and Matthew Schmidt ("Avengers: Infinity War," "Captain America: The Winter Soldier"); three-time Oscar®-nominated costume designer Judianna Makovsky ("Avengers: Infinity War," "Captain America: Civil War"); Oscar-nominated visual effects supervisor Dan DeLeeuw ("Avengers: Infinity War," "Captain America: Civil War"); six-time Oscar nominee, special effects supervisor Dan Sudick ("Avengers: Infinity War," "Black Panther"); and stunt coordinator Monique Ganderton ("Avengers: Infinity War," "Atomic Blonde").

Based on the Marvel comic franchise first published in 1963, "Avengers: Endgame" continues the lineage of epic big-screen adventures chronicled in "Iron Man," "The Incredible Hulk," "Iron Man 2," "Thor," "Captain America: The First Avenger," "Marvel's The Avengers," "Iron Man 3," "Thor: The Dark World," "Captain America: The Winter Soldier," "Guardians of the Galaxy," "Avengers: Age of Ultron," "Ant-Man," "Captain America: Civil War," "Doctor Strange," "Guardians of the Galaxy Vol. 2," "Spider-Man: Homecoming," "Thor: Ragnarok," "Black Panther," "Ant-Man and The Wasp," "Avengers: Infinity War," "Captain Marvel" and the upcoming release "Spider-Man: Far From Home," on July 5, 2019.

"Avengers: Endgame" comes to U.S. theaters on April 26.

THE MARVEL CINEMATIC UNIVERSE: RECORD-BREAKING SUCCESS

On May 2, 2008, the Marvel Cinematic Universe began with the release of "Iron Man." The film was a worldwide blockbuster hit with fans and critics and would serve for years as the cornerstone from which Marvel Studios would build an empire that has since produced many of the top-grossing films of all time.

In the 11 years since the film's release, Marvel Studios has opened six films that have each grossed over \$1 billion, with a collective total of over \$19 billion for all 21 films at the worldwide box office. Marvel Cinematic Universe films have also achieved critical success throughout the years, and in 2019 Marvel Studios garnered Academy Award® nominations for "Avengers: Infinity War" and "Black Panther," which became the first superhero film to be nominated in the best picture category and won three Academy Awards for best costume design, best production design and best original music score.



In late April of 2018, "Avengers: Infinity War" set the box office on fire by breaking the record for the biggest opening weekend of all time at \$620 million. The film was beloved by critics and fans alike and went on to set many box-office records, including the highest grossing superhero film of all time, on its way to becoming the fourth-highest grossing film of all time at over \$2.048 billion. The film's end-tag scene set the table for launching the MCU's first female Super Hero franchise,

"Captain Marvel," in March of 2019. The film opened #1 around the world, grossing \$455 million worldwide in its opening weekend and is on its way to becoming the 7th Marvel film to gross over \$1 billion at the worldwide box office.

In February of 2018, Marvel Studios' "Black Panther" became a massive cultural phenomenon as well as a financial success, recording the fifth-biggest opening weekend of all time with \$202 million. The film has grossed over \$1.2 billion worldwide at the box office.

For Marvel Studios co-president and executive producer Louis D'Esposito, part of the continued success of the MCU has been its fluidity and ability to shift with the changes in the cultural zeitgeist, and to have its films populated with characters and stories that are congruent with the diversity and inclusive nature of the real world we live in.

"At Marvel, we've always tried our best to have characters in our films that all of the general movie audience can identify with and relate to," says Louis D'Esposito. "We have had strong female characters in our films, starting with Black Widow on the big screen in 'Iron Man 2,' and 'Agent Carter' was our first Super Hero television show that featured a female lead character. In 'Ant-Man and The Wasp' we had the shared title, and now with the overwhelming box-office success of 'Captain Marvel,' it once and for all debunks the misconception that a female lead in a superhero film is not as financially viable."

D'Esposito continues, "If we can tell interesting stories with women, men, people of color, all races, all creeds and religions, we're going to. The world is diverse, and we strive to make films that portray society as it is in real life. People enjoy coming to movies like that. We proved that with 'Black Panther.' It gives us great satisfaction to break through those barriers, and there's no more ceiling above us. We have shattered through it, and we're excited to explore Super Heroes from all different backgrounds in the future. With 'Infinity War' and 'Endgame,' you really get to see what a diverse and broad swath of characters populates the Marvel Cinematic Universe. There is something for everyone, and it's all connected together in a way that feels authentic and real."

"As with everything at Marvel Studios, the road map and the guide points are there in publishing," adds Kevin Feige. "There's a reason Marvel Publishing is celebrating their eightieth anniversary, because the stories evolve and the stories change. And the characters within those stories change and evolve masterfully through the decades."

Wrapping up, Feige explains what he has enjoyed the most in guiding the films and overall vision and direction of the MCU since he joined Marvel in 2000. "It's been my dream job. I feel like it's only been a short period of time and not almost twenty years, because it's so much fun to bring these characters to life and try to do justice to Stan Lee and Steve Ditko and Jack Kirby and all the artists and writers who have created these characters.

"But ultimately it comes down to the people, the team we have at Marvel Studios, the cast that's assembled, the filmmakers and production crew that we've worked with; that's what makes it the most fun. There is no doubt that there is a certain amount of pressure with films of this size, but it comes down to being able to work with great people, with the shared goal of providing something unique to an audience and surpassing the very high expectations of that audience," Feige concludes.

THE DIRECTORS: LEADING THE WAY

Two of the most successful and respected directors over the last decade, Anthony and Joe Russo return to helm their fourth Marvel Cinematic Universe film and second "Avengers" film in the franchise. The directors' first Marvel Studios' film, "Captain America: The Winter Soldier," was a seminal moment in the MCU. The film's '70s political-thriller style and visceral action redefined Steve Rogers, and to the delight of fans and critics alike,

brought the franchise into the modern world, forever altering the direction and tone of the MCU.

With their continued record-breaking commercial success and critical acclaim for “Captain America: Civil War” and “Avengers: Infinity War,” filmmakers and cast explain why the Russo brothers have become the gold standard when it comes to story-driven blockbuster films—films with deeply layered characters, heart, emotion and humor mixed with breathtaking action, scope and scale that keep audiences on the edge of their seats.

“Anthony and Joe Russo are true visionaries,” says Kevin Feige. “They are bold filmmakers who have immaculate taste and are not afraid to push the boundaries of what an audience is expecting from films like this. You saw it in ‘Civil War.’ You saw it in ‘The Winter Soldier,’ certainly in ‘Infinity War,’ and now with ‘Endgame,’ which I believe is their master work.”

Continuing, he adds, “They’re artistic storytellers who understand how to fulfill and subvert audience expectations in ways that are exceedingly risky. They had the foresight and vision to end ‘Infinity War’ with the heroes losing in such a way that it captured the global imagination and incited a cultural event.”

“I’ve had the privilege to work with Joe and Anthony since ‘Captain America: The Winter Soldier,’ and I was able to continue along with them on ‘Civil War,’” says executive producer Trinh Tran. “They were born to direct these two ‘Avengers’ films as they love these characters and know them inside out. They’re so passionate about what they do and truly love the MCU, and it shows on the big screen. ‘Endgame’ is the biggest film that Marvel Studios has ever made with a mind-blowing



scope and size, but the Russo brothers are able to really understand all the characters at a deep level and infuse the film with emotion, heart, humor and masterful storytelling. They are the best at their craft and are supremely talented and deft at integrating all of these characters and arcs together into a seamless and cohesive story.”

For the cast of the film, working with the Russo brothers was a positive collaborative experience. Chris Evans says, “Anthony and Joe Russo are such true cinephiles and really know so much about movies. Their directing style is really connected to that knowledge because they can reference other things in a way that I’ve not seen other directors do.

“Right away you can understand what they’re looking to convey with the scene. They’re also incredibly personable guys, and their attitude breeds this sort of lightness on set, which makes everyone feel like it’s an open and collaborative team environment,” concludes Evans.

“They are so invested in these characters, and I don’t know how it’s possible that they have the mental capacity to manage and track the arcs of so many characters,” says Karen Gillan, who plays Nebula, the role she originated in Marvel Studios’ “Guardians of the Galaxy.” “They’re just so collaborative about story and are so ready to dive into that because they cherish those character moments. There are so many of those in this film because the Russos give the space and invest the time to create them with the actors.”

For directors Anthony and Joe Russo, working with producer Kevin Feige has been an invaluable opportunity and experience. “Kevin is brilliant. He’s a singularly historic producer and a maverick who, through sheer force of

will, reinvented storytelling on a global scale,” says Joe Russo. “He’s created, designed and overseen every atom of the most successful slate in movie history. With ‘Endgame,’ he brings to close the first phase of his critically acclaimed narrative experiment that has spanned more than a decade.”

‘INFINITY WAR’: THE BEGINNING OF THE END

Audiences around the world embraced the culmination of 10 years of filmmaking, propelling “Avengers: Infinity War” to the largest worldwide opening of all time. For screenwriter Stephen McFeely, the box-office records the film broke were a great validation for the many years of hard work in the Marvel Cinematic Universe.

“It was one of the highlights of my career and was a big win,” says McFeely. “I got choked up and really emotional for a minute and then danced around my bedroom. That weekend we went out to different theaters and watched it with a regular audience, and I was so thrilled to hear people quoting lines from the movie as we were walking out of the theater. It was also such a surreal experience to see the film become part of the cultural zeitgeist as everyone was talking about it and the ending.”

About that ending...

The Russo brothers went the unconventional route with an ending to “Avengers: Infinity War” that was a true water-cooler moment. Executive producer Louis D’Esposito explains: “In this genre, how often does the villain win in such a resounding way that you lose approximately half of your Super Heroes and half of the living creatures in the universe? We weren’t quite sure, and we thought audiences might revolt on us. It really was a mixed bag, because some people hated and loved it at the same time. But regardless of how they felt, the common denominator through it all was that everyone was really moved emotionally by it. We went in a completely different direction. The villain wins. The heroes lose. And now, what happens?”

“Somebody told me a story at the premiere of ‘Infinity War’ about their guest crying at the end of the film, and at first they felt like, ‘Why are they embarrassing me?’ And then the person looked around, and everybody was crying,” adds Kevin Feige. “I know as a film fan myself, there’s a sense when you get emotionally involved that you appreciate the fact that you’ve been sucked into this storyline. I also heard stories that people had to point out to their kids or friends who were very upset about the ending that they’ve already announced another movie. It’s been a journey for our fans and for people who enjoy going to the movies. The reaction was indicative of how emotionally connected the world has gotten to these characters, and that is the highest compliment you can receive.”

For the filmmakers, choosing which characters would face their demise was not an easy task, as executive producer Trinh Tran explains. “We knew we had to be meticulous about who we chose to be blipped out,” informs Tran. “It was a very conscientious choice for each of the characters and who was left standing, but it also was a little scary making those decisions on characters who have been with us for several films.”



Tran continues, “This is the first time that Marvel has ever made a movie where our villain actually wins at

the end, and it was very exciting to actually take that leap and do something different. It is bittersweet and overwhelming in the sense that this is the first time our heroes are defeated, but in a good way it was a complete change that no one saw coming. People were upset but they also embraced and enjoyed that we actually took that chance.”

For the actors in the film, seeing “Avengers: Infinity War” for the first time at the premiere was also exhilarating and set the table for what would be the most anticipated film in the Marvel Cinematic Universe.

“The last eight minutes of ‘Infinity War’ are maybe the best eight minutes in the entire history of the MCU,” exclaims Robert Downey Jr. “Seeing every character involved in different scenarios was just so much fun to watch. I was just delighted.”

“I was really blown away by how culturally powerful it was,” adds Mark Ruffalo. “I saw it with my son and a bunch of his friends in a little post-industrial town up in mid-Connecticut. I have never seen a reaction like that after a movie. People were screaming and yelling. A kid took off his shirt and jumped up on the chairs screaming ‘This is bullshit!’ People were arguing about what the ending meant. People were crying. It was profound, and I just think it’s such a great thing to be part of because it’s not often that you get to be part of something that moves the needle with fans like this.”

For Scarlett Johansson, the conclusion was just as dramatic on set for the actress and her castmates. “The devastation that was felt in the theater was just as palpable on set, which is why I think it felt the way it did,” says the actress. “When you watch it on screen, you could feel the weight and importance of it, not just the storyline, but also the importance of this chapter of all of our lives kind of culminating in a way like the film.”

For director Anthony Russo, it was a high-risk reward. “We knew that it was our big gamble in the movie and that it was a difficult ending,” says Russo. “We knew in order to keep surprising ourselves and push the characters to places that audiences wouldn’t anticipate that we had to make some bold decisions and take a leap of faith with the story. We were not certain that audiences would be able to process it. Thankfully, audiences found the value and meaning in that ending that we were hoping for. On one level, it was surprising for us, because you can never be sure that it will be received the way you would like, but on another level, it wasn’t surprising that everyone was having the same type of reaction that we were.”

The only small glimmer of hope for fans could be found in the film’s end tag, which opened the door for Captain Marvel to join the Avengers in “Avengers: Endgame” and gave audiences a very brief reprieve from their angst. “When we first started testing the film, it did not have the end-credit tag and it was really hard to digest,” says Louis D’Esposito. “It was just too much to leave the theater in silence without any glimmer of hope for the Avengers after being defeated by Thanos and the complete devastation caused by him. It also was a great way to segue into ‘Captain Marvel,’ where the tag is paid off in a really great way and sets the table for ‘Endgame.’”

‘ENDGAME’: PART OF THE JOURNEY IS THE END

While audiences regrouped and processed the fact that half of their beloved Marvel Cinematic Universe characters were gone, the filmmakers were carving out the highly anticipated next installment of the Avengers—“Avengers: Endgame.” From its inception, the filmmakers made the decision to keep the two films and stories independent of each other.

“We determined very early on that we didn’t want to make one long movie and cut it in half,” says Feige. “We

wanted to make two very different types of films with unique stories unto themselves, and that's why we took off the 'part one' and 'part two' that we had initially announced when we dated the films. We wanted to give audiences a complete experience with both films. Some may argue that 'Infinity War' is a cliffhanger because you care about these characters and you know a film is coming in a year. We certainly understood that, but we didn't look at it that way."

Feige explains, "We looked at it as a closed story in which Thanos won, which is why the last images of that movie are not the Avengers standing defeated and Cap saying, 'Oh, God.' The last image of the movie is a content Thanos having gone through hell but achieving his goal. That is a complete story of Thanos' journey."

"Kevin Feige was really adamant that these two films should feel like two separate films in story and tone," echoes executive producer Trinh Tran. "I think partly because not everyone really knows the comic storylines, and we don't do the comics exactly anyway. We didn't want to have a story and pick a halfway point to stop, so for 'Infinity War' and 'Endgame' we definitely wanted them related, but to also feel different. 'Infinity War' was a very fast-paced, smash-and-grab heist movie with really heightened emotions and a big, tragic ending. So, with 'Endgame' we wanted it to feel tonally like a different genre movie."

While there were two distinctive beginnings and endings for the two films, one of the biggest challenges for the filmmakers was that they had to develop and shoot "Avengers: Endgame" months before "Avengers: Infinity War" would be completed and in theaters.

"Normally we complete a film and then we turn our thoughts to how to move forward having digested what that film is, which in turn really informs our movement forward," explains Anthony Russo. "This was very, very different. We basically had to conceive both films at the same time concurrently with one another. While we always thought about them as two distinct movies, in the bigger picture they were also sort of one coherent expression in our brains. I would say that all the MCU films share an interconnection, and for us there's continuity from 'The Winter Soldier' to 'Civil War,' which is also interconnected to 'Infinity War.'"

He continues, "Making the two movies at once was a tall order and a complicated order. Only a seasoned team like the ones we have at Marvel and on our production allowed us to pull something like this off, because the stories are so complex and the scale of production is so large that it took a very well-tuned machine to be able to handle two films at the same time."

For Joe Russo, flying blind in regard to how audiences would take in the film was one of the biggest hurdles in pulling off the film. "One of the biggest challenges for us was that we did not have the opportunity to feel how 'Infinity War' was experienced by fans before we shot 90 percent of 'Endgame,'" says Joe Russo. "So, while it did inform some of our decisions about how we tweak the story, it was already fully formed and complete before we had that perspective. The one thing I don't think we anticipated was how deeply it would affect people."

He recalls, "One memory that stuck with me was in the Q&A after the first screening. The first question was from this ten-year-old boy who had tears in his eyes and asked us why we killed Spider-Man. That reaction wasn't exclusive to ten-year-olds, so we knew the stakes for 'Endgame' would be like no other film in the MCU."

The challenge of writing "Avengers: Endgame" fell into the seasoned hands of Christopher Markus and Stephen McFeely, whose long history with Marvel Studios and the Russo brothers helped them streamline the process for the script and story.

"We have been working on these two films over the past four years," notes Kevin Feige. "Christopher Markus,

Stephen McFeely, Joe Russo, Anthony Russo and Trinh Tran were in a conference room in Atlanta discussing these films while we were filming 'Civil War.' It continued all the way through the year between 'Civil War' being released and the beginning of production for 'Infinity War.' That time and the creative crucible of that room is the most fun I've had in my time at Marvel Studios because it was really about paying off the twenty films in this unprecedented series with people who had done so much work for us. Christopher and Stephen go back to the first 'Captain America' film; Joe and Anthony Russo go back to the second 'Captain America' film. They are people who love these stories and aren't afraid of taking risks with these stories."

"Our years of experience in the trenches with Markus and McFeely proved invaluable," says Anthony Russo. "We're like a finely tuned band that's been playing together for years, and we can just pick up new ideas and throw them back to one another really easily now. That is the key to the process of working together. We had all been steeped in these characters and in these stories for so many years now. All the history comes to fruition with 'Endgame.' So, all the creative work and exploration that we've done throughout the years on the various films that didn't make their way into those films, still had great resonance for how we realized this story. So, we drew on a very deep well of creative thought and exploration that's been going on since 2012."

"Markus and McFeely have been incredible collaborators for all four of our films, and they've written more films than anyone else in the Marvel Cinematic Universe," adds Joe Russo. "They have an encyclopedic knowledge of the characters. As you progress through films in the MCU, your job as directors gets bigger and bigger. There's the adage that you have to fly at forty thousand feet to get perspective on the bigger picture, and by the time we got to 'Endgame' we were flying at seventy thousand feet, and you really have to have an incredible production team of collaborators that allow you to focus on the big picture. By having Markus and McFeely and the rest of the deeply talented team around us, it allows us to focus on the bigger picture and receive information from all sides of the Marvel Cinematic Universe."

For screenwriter Stephen McFeely, the story-creating process has been a great collaboration with the Russo brothers for many years. "Joe and Anthony are just great guys," says McFeely. "We enjoy different things about them. Joe is like the Energizer Bunny and he does not stop, and he always has another idea. Anthony is much more methodical and deliberate in a lot of his choices. In our meetings, the conversations have a similar pattern of a push from Joe on one side, and there's a resistance from Anthony on the other side. Chris Markus and I fall into similar camps, too, where Chris is more like Anthony, and I'm a little more like Joe, but ultimately it really just comes down to the best idea wins, whoever's that may be. We always have lots of ideas, but we always end up in the place we need to be, and it's worked really well like that since we met in 2012."

In finding the jumping-off point and storyline for "Avengers: Endgame," screenwriter Christopher Markus had one ace in the hole that they used as their north star. "We had the benefit of knowing from very early on that 'Infinity War' was going to end with the snap and a very definitive close, which would give 'Endgame' a little more of its own space to develop, because it wasn't a direct continuation of what happened. It was the aftermath. We didn't want a straight-up two-parter, and when the story of two films evolved it began to be very clear that 'Endgame' was very different structurally and tonally."

The screenwriter continues, "'Infinity War' was very much Thanos' movie. It's structured around his arc and his success at the end of the movie. In 'Endgame' it swings back to the Avengers, and we get more inside them and their point of view and dealing with the emotions of the aftermath. Structurally 'Endgame' is much more circuitous, and I don't want to go so far as to say philosophical, but it is less driven by that looming threat from Thanos that was hanging over their heads throughout the last film, which gives it a little more room to breathe."

With half the world's population wiped out, Thanos has achieved his mission and done the unthinkable, but

it comes with a price for the master villain. “We wanted to give Thanos a logical argument within reason for committing mass genocide,” says Joe Russo. “But we also wanted to give it an emotional sensor. ‘Infinity War’ was structured in way where he’s the hero of the movie, and heroes have to go through trials and tests and sacrifice to get what they want. When he has to kill Gamora, the only person in the universe he loves, to get what he wants, even though everyone knows he’s a bad guy, you can’t help but feel for that choice of having to kill his own daughter. You feel bad for him. That’s partly why he’s become a top-tier villain. It’s because he doesn’t think he’s a villain.”

In “Avengers: Endgame” the remaining Avengers who did not blip out are in complete despair and must grapple with and process their defeat. “Thanos has achieved what he wanted to achieve, which is one of the reasons why we don’t consider ‘Infinity War’ a cliffhanger,” says Kevin Feige. “The end of the movie is Thanos sitting there on a planet and looking out over a shockingly idyllic environment. He’s succeeded, and he is content with what he’s achieved. I don’t think he’s worried about the remaining Avengers or that they’re going to have much luck doing anything about it.”

“The reason why we kept specific characters at the end of ‘Infinity War’ and why they survived is because we wanted the original Avengers in this film to really cope and deal with what has happened,” adds Trinh Tran. “These are the original Avengers that have gone through the journey with us for the last ten years, and we wanted to really explore their state of mind after what Thanos did to them.”

As “Avengers: Endgame” begins, the remaining Avengers who are still on Earth find themselves back together again, trying to wrap their heads around what they are witnessing. “There’s no way for the Avengers to rationalize what happened, and it’s a situation where all of the things that made these characters worthy, their superpowers, their determination, their resolve, are all useless, and they can’t do anything about what happened,” explains Christopher Markus. “So, it is a fascinating place to pick up these characters. That’s the most truthful place to start a story and lets us explore the characters in ways that we have not seen before.”

“I think all of the remaining heroes deal with the events of the end of ‘Infinity War’ differently,” remarks Kevin Feige. “All of them are used to trauma of one kind or another, but none of them has experienced being defeated so thoroughly by a single antagonist. So, they must come together with the team they have left and decide what they can still do to be of service to the world.”

THE CAST: TAKING THE LAST STAND

While the remaining Avengers are at the compound regrouping, Tony Stark (Robert Downey Jr.) has his own issues on Titan to deal with and is also grappling with a vision of destruction that has been looming in the shadows for a long time.

“Tony Stark has been worried about a cataclysmic event since the first ‘Avengers’ film,” says Kevin Feige. “He was suffering through PTSD in ‘Infinity War.’ He talked about putting a suit of armor around the world in ‘Age of Ultron,’ which unfortunately is what led him down a path to the creation of Ultron. Tony Stark is a futurist. He prepares for the future. He sees what other people don’t, and



he saw something terrible happening and he couldn't do anything to stop Thanos. It is a devastating blow to him."

"After everything goes down, Tony is still on Titan, so for him it becomes all about whether he can get home and how," informs Robert Downey Jr. "The last real trauma for Tony came when the portal was opened in 'The Avengers.' So, a defeat at the hands of Thanos, which resulted in Peter Parker turning to dust in his arms, was a real gut punch. Even though he's not all that touchy-feely, he's pretty crazy about this kid and he appreciates the crucible that he went through in 'Spider-Man: Homecoming' and 'Infinity War.'"

Downey adds, "If somebody believes you're a mentor or a figure to them of some projection, you kind of ultimately are, and it can be a good thing, because it can make you strive to be a better person. So for Tony, in his reaction, there is a lot of contemplation and not wanting to run the risk of trying to change a thing because he was one of the lucky ones who made it out. He is feeling that sense of obligation to somehow find a solution in the aftermath of destruction."

"Tony Stark is the most complicated character in the Marvel Cinematic Universe," says Joe Russo. "I think it's because he's the most flawed character, which to us makes him the most interesting. We like characters who are human and express their humanity through complicated choices that we have to make."

Sharing his thoughts on filming "Avengers: Endgame," Downey says, "Having a safe sandbox to play in is imperative, especially when you are shooting back-to-back films. For both films, I really enjoyed every moment. I think after many years of working together, we all felt how truly lucky and grateful that we were in the position we are and being able to collectively have this experience and support for the last ten-plus years."



While Tony is in space trying to find a way back to Earth, Steve Rogers (Chris Evans) is holding down the fort at the Avengers compound and trying to wrap his head around and make sense of what has happened.

"At the beginning of this film we see a lot of broken people," says Chris Evans. "That's what Marvel's great at doing. They've truly leveled us, not just literally, but morally and emotionally. The good thing is, it's always

easier to build people back up after they've been broken down, but you just have a lot of incomplete characters. Steve still has his back turned on things as a result of 'Civil War,' but after Thanos snaps and we lose all these people, he's really trying to jumpstart that optimism and rediscover that loyalty to conventions bigger than himself to somehow stay afloat. Otherwise, it's so easy to just give up, but that's not in his nature. I think he knows that, so it's just a matter of how, in the face of the worst possible outcome, do you still be a leader?"

Anthony Russo notes, "The one thing from when we began working with the Captain America character is that he is such a tough character. His moral code is so strong, and you have to work really hard to find his vulnerabilities. You have to beat on the character really hard to get to where he is vulnerable. So, it was great in this movie to start him from a place of real vulnerability."

"We have a lot invested in the Captain America character," adds Joe Russo. "We also have a lot emotionally invested in Chris as a friend and a collaborator. So, it's a proud moment to be able to sit back and look with

perspective at the journey that the character's gone through because, while I think Tony is one of the most complicated characters in the MCU, Captain America has had the most interesting arc. 'The Winter Soldier' was not only a touchstone moment for the MCU, it shifted the tone of the films and started disrupting the Marvel Cinematic Universe. So, Steve Rogers had to question his very identity and go against the country that had given him his identity. That is a really rich theme, and I think that Steve carries with him the most profound thematic."

"Steve Rogers' journey through the MCU has been an amazing one," adds Kevin Feige. "There was a lot of skepticism early on when we first announced we were doing a Captain America film and that it would be something for only Americans or it would be a jingoistic character. Thankfully, Chris Evans agreed to do the part and has embodied this icon in a way that has fleshed him out and made him both this noble mythological icon and this very humanistic three-dimensional character."

Feige continues, "Captain America has some very memorable moments in 'Infinity War,' but ultimately took a back seat to some of the other characters. In 'Endgame,' he's very much in the forefront, which was exciting for us because a lot of fans said they wished there was more Cap in the last film."

In contrast with Steve Rogers, Thor (Chris Hemsworth) had one of the most memorable turns in "Infinity War." "Thor had one of the best arcs in the last film compared to the others, because he had gone on a journey to Nidavellir and he gets to meet up with the Guardians for the first time, so it was really interesting to see," says executive producer Trinh Tran. "It is one of the best moments ever when Thor lands in Wakanda with Stormbreaker, and with Groot and Rocket by his side, ready to kill Thanos. He gets his chance but fails, and it really takes its toll on him. He is devastated. He feels like he's failed his people. He failed himself, and he failed to really save the universe when he didn't defeat Thanos."

For Chris Hemsworth, playing the character over the years has afforded him the opportunity to flex the range of his acting chops a bit. "'Thor: Ragnarok' was Thor at his wackiest, 'Infinity War' was Thor at his best and most heroic and 'Endgame' is probably Thor at his worst," says Hemsworth. "Mentally, emotionally, physically, every aspect of Thor is broken. He is lost and uncertain. So, it is a whole new journey, and it felt like I was playing a completely different character. I felt freer than I've ever felt before because there were no rules at this point. It was a real opportunity to just kind of swing for the fences, and if I had been given this character two or three years earlier, I think I would've dropped the ball in a big way. It sort of happened at a perfect time in terms of my development as a human being and as an actor. I was able to tap into some interesting things that I hadn't looked at before. And that was great. I loved it."



"When we started thinking about Thor and how he would move forward into this film, we took into consideration that he has suffered tremendous loss," explains Joe Russo. "More so than any other character, in the sense that Asgard has been destroyed and now he has to suffer the loss to Thanos. It inspired us to think about how a person like that, who has suffered two devastating losses, moves forward? He's carrying more pain than anybody else is. And how would he process that? That tension and inner light that he still carries ends up growing throughout the film in a very rousing way and is perhaps the most entertaining part of the film for Joe and myself."

Like Chris Hemsworth, Scarlett Johansson has been able to grow her character throughout the years, going all the way back to Black Widow's introduction in 2010's "Iron Man 2." "When we shot 'Iron Man 2,' I didn't know if the fans and the audience would accept my interpretation of the character," recalls Johansson. "I knew there were many different dramatic directions that we could go, but it was just an introduction to the character as an idea, and it wasn't until the first 'Avengers' that I got to really work on this characterization and develop the depth of this character's back story in what we wanted to be her truth."



"You can track Black Widow's arc from 'The Winter Soldier' to 'Endgame' very easily," says Anthony Russo. "She's an isolated character and has a lot of trust issues. Captain America doesn't know whether he can trust her or not, so she is not part of the family per se, because she's never been taught to rely on anyone other than herself. She has a view of the world that is skeptical and cynical, and she says that truth is relative. As she grows over the course of these films and along the way, Steve Rogers

teaches her some things and she teaches him some things, and she slowly learns to trust. And it's in that moment in 'The Winter Soldier' that she starts to realize that the Avengers are her family. And in 'Civil War' she makes a choice to try to preserve the family and realizes that maybe she made the wrong choice and that maybe she has to let go in order for the family to not destroy itself. And in 'Endgame' she wants to bring it all back, because she feels like it is the strongest emotional connection that she's ever had in her life."

For director Joe Russo, the character has always been a stabilizing force for Steve Rogers and the team. "I think Natasha is a little bit different than your kind of average superhero in the sense that she has a different sort of moral compass than some of the other characters," explains Joe Russo. "She understands that there's a balance between dark and light in the world, and the sacrifice you have to make on either end in order to have a kind of balance. And that might not be a reality that some of the other characters are really willing to swallow, but I don't think she has to have the same mindset as Steve Rogers in order to work alongside him. She just looks at the world in a different way, and she doesn't really take things personally. She just thinks of things in a very strategic way. She's just very pragmatic."

For Johansson, the methodical nature of her character fit well into the structure of the film. "There's a lot of space in this film for the characters to reflect," says Johansson. "You see the reasoning behind the decisions that we make, and it's just unusual in this genre to have all of these really meaningful moments given the space that they deserve while still moving the story along. It's just a monumental feat of editing and storytelling that I think is sort of unprecedented."

For Louis D'Esposito, the clandestine nature of the character is something he has always found interesting. "There's always been a mystery about Black Widow because you never can tell exactly what side she's on," says D'Esposito.

"Scarlett's portrayal of Black Widow has evolved so much from when we first met her in 'Iron Man 2,'" says Feige. "What Joss was able to do with the character in 'Avengers,' with her internal conflict of overcoming her traumatic past that was forced upon her in the red room and working in the spy game in ways that she's not proud of, was great. In 'Infinity War,' you see her standing up against bad guys much more powerful than her and not giving up, which is something that I think all the Avengers share in common. As we meet her in 'Endgame,' it's about

trying to pick up the pieces and moving on when you seemingly have lost almost everything, and the effect that has on her is very much the focus of the beginning of the film.”

For Johansson, having the opportunity to revisit the characters many times over the last 10 years is very gratifying. “It’s been an incredible opportunity for me to be able to continue to come back to a character that I love so much and be part of the Marvel Cinematic Universe for the last eleven years,” says Johansson. “It’s very rare that you get the opportunity to peel back the layers of a character over an extended period of time that in many ways reflects myself and reflects my own growth and my own challenges. I really feel it’s been an incredible gift as an actor to be able to have that experience. And with this film, it really feels like we’re doing something extraordinary.”



Johansson continues, “On this film, we would often look around the set and we would get that great feeling like the original gang is back together. We did a lot of reminiscing about the beginning of the journey and all the different experiences we have all been through together. We’ve all shared so many changes in the last ten years in our careers and personally in our lives. The ‘Avengers’ films have always felt like coming home for the holidays and seeing your family again and picking up where you left off. We’re all close with one another because we have spent so much time together and gone through so much together, and that dynamic really does bleed into the films in so many ways.”

Johansson’s assessment is shared by Mark Ruffalo, who returns in the role of Bruce Banner. “What I enjoy the most about doing these films, honestly, is the people,” says Ruffalo. “An actor’s essential journey is really kind of like a vagabond. It’s transient. You’re alone. You don’t see people very often. This has been totally different than that. We made this beautiful family together. I’m actually really moved about it. We’ve all sort of grown up together and had this wonderful experience together. We’ve started families or got married or got divorced, and the whole time the common thread is coming back to this group of people who are all wildly different personalities, different backgrounds and different interests. We’re as much like the Avengers as what you see on screen because we’re as different from one another in so many ways, but together we are a beautiful single organism.”



Ruffalo explains why he has enjoyed returning to the character again and again over the years. “Part of why I became an actor is because it’s always changing and I don’t have to do the same thing over and over again,” he says. “Luckily Banner has had this crazy kind of trajectory. People grow over the course of ten years, and I think it’s cool that the character has as well.”

Ruffalo continues, “It’s also great playing a character that makes science seem cool for kids. It’s amazing the impact that these movies have had culturally. They’re the good guys, and they fight for what’s good. They use science, and they use reason and they are nerds.”

It's been great to turn young people on to the idea of science."

"The Banner we see in 'Infinity War' was exciting for us and exciting for Mark to do because it is a very different Banner than we've seen in the other films," says Kevin Feige. "It was interesting, because he lost twice. The Hulk loses against Thanos at the beginning of the movie, and then Banner in the Hulkbuster suit loses against Thanos at the end. It's great to see how he handles that and rebounds and rises up from it as he moves into 'Endgame.'"

Returning to the Avengers team after sitting out "Avengers: Infinity War" is sharpshooter Hawkeye, who has made a complete character transformation. Actor Jeremy Renner explains where we find the character at the outset of the film.

"Following the defeat to Thanos, the Avengers have had some really interesting changes and shifts," says Renner. "For Clint, we catch up with him in this beautifully shot, big fight sequence in Tokyo, which ends with a reveal of the character. He is met by Black Widow, and it is very epic but still very intimate, subtle, painful and beautiful. And, yeah, it is just badass, too. It's just a really cool and unique reintroduction to the character. If you're wondering what's been going on with Clint all this time, it explains itself pretty quickly and then kind of moves forward to the storytelling from there on out."

"Thanos snapped his fingers and irrevocably changed the destiny of all of our characters," says Joe Russo. "We wanted to really push the audience into an uncomfortable place and really think about what would happen to these characters when catastrophic loss of life came about. How would they respond emotionally, psychologically?"

For Renner, getting to play a completely new side of his character this deep into the franchise was a real treat. "It was really exciting, and it was something I always kind of dreamed of for a long time. There were a lot of physical challenges and there were many more emotional challenges in this one than there were in past ones. I think it's a great way to end this kind of journey thus far for the character where he's kind of transgressed, grown and formed relationships within the team."



The actor continues and speaks to his character's close relationship and long history with Black Widow. "There's a big connection with his storyline and history with Black Widow," says Renner. In 'Endgame,' it continues to deepen, which was really wonderful, because that's kind of where their relationship started. The Hawkeye/ Widow relationship is one of the most important among the Avengers for Clint. There's a lot of humanity to Clint in general, just because he's a boots-on-the-ground kind of guy and doesn't have any superpowers. He just has a very strong will and a high skill set. And there's a wonderful grounding relationship with Black Widow that finally gets expressed, and it's really quite beautiful."

One of the original members of the Marvel Cinematic Universe, James "Rhodey" Rhodes (Don Cheadle) has been an important part of the Avengers. Cheadle talks about how he has enjoyed how the character has evolved over the years. "As an actor, we always want to see our characters do more sometimes than we get the opportunity to do, but I think in 'Endgame' we really get to see a lot of the different dimensions of Rhodey," explains Cheadle. "In this film you can see clearly through the trials and tribulations and everything that he's been through of him



getting back on his feet literally, emotionally and physically. It really creates a nice arc in this character run, and it's been a lot of fun."

Another beloved MCU character throughout the years is Pepper Potts, the anchor and heart and soul for Tony Stark. Gwyneth Paltrow speaks to the character's evolution since "Iron Man." "Pepper and I have taken a very similar parallel journey in a lot of ways," says Paltrow. "In the first 'Iron Man,' she was

in a much different place in her life. She really came into her own as a leader throughout the course of the films. In some ways, I caught up to her, and in some ways, she caught up to me. I hold Pepper very close to my heart. She's certainly the longest character that has been in my life for over ten years. I think she's an incredible person. I really actually have a lot of love for Pepper."

Another aspect of the character that has resonated so deeply with film audiences is the 10-year on-screen relationship between Pepper Potts and Tony Stark. "I think one of the things that's most endearing about it is how their relationship has evolved through the films and through the years," says Anthony Russo. "They've gone through an incredible journey together, both individually and as romantic partners. Seeing them grow and change over the years is the most thrilling thing for audiences to watch. It's very rare that audiences get to see on the big screen characters go through that kind of life arc with one another. From the opportunity of meeting, to working through the complexities of their relationship, to where we're going in 'Endgame.' It's an incredible life arc that we're tracking with these two characters."

"Robert is my co-star, both whether we're on set together or off," says Paltrow. "He is so surprising, and you never know what he's going to do. He makes the day really fun and very dynamic. He's just incredible to work with. I was thinking back to the first 'Iron Man' movie where we did a lot of improvising. He did the whole thing basically on the spot. He really taught me a lot about improvisation. He's so unique and so brilliant. And to work with him really keeps you on your toes and keeps the creative spirit alive."

"Gwyneth is obviously a national treasure as an actress," says Downey. "She has done her version of Pepper that is something really industrious, smart, very cool and thoughtful. I know she is the queen of e-commerce now, but she really is the best side of Tony and makes the dynamic between them so relatable and humanized."

"They really lean upon that very special chemistry they have with one another in the way that they perform," adds Joe Russo. "It's a very special tool to have when you're trying to create meaningful stories for people. Robert and Gwyneth are just amazing actors, and they have that intangible quality that pops when you see them together on film."

When Thanos' devastation ensues, Scott Lang (Paul Rudd) is not affected. Paul Rudd explains how Ant-Man avoided the wrath of Marvel's most sinister villain. "In the time period of 'Infinity War,' Scott Lang is in the Quantum Realm," explains Rudd. "So, when he comes out of it, he begins to learn what has happened. He's trying to play catch-up, so he goes to seek out Natasha and Captain America to see if there is anything he can do to help."

For the actor, his second superhero mashup film was a very smooth experience all the way around. "The way that Marvel makes their films is unlike any place I've ever worked or seen," says Rudd. "They really take a concerted

effort to try and make the films inventive and emotional. The way they go about doing this is different and is a process that I have learned to trust. I feel as if I understand the machine behind it all a little bit more, and my relationship with the studio and Marvel has grown. It's very exciting to work this way."

Rudd adds, "The same can be said with my relationships with the other Avengers. Because when we shot 'Civil War,' I had already filmed 'Ant-Man,' but this was the first time I was around them and I was like, 'Oh, God, there they all are.' But in shooting 'Endgame,' it felt more like I was sent an invitation as opposed to having to sneak in. So, that felt good."



While Thanos has succeeded in defeating the Avengers, it came at a steep price, as he had to kill Gamora, thus creating a deeper rift with Nebula (Karen Gillan). Explaining where the character is after the events of "Avengers: Infinity War," Gillan says, "Nebula's always had a very turbulent relationship with Thanos. It's something that's very complicated, because it's essentially an abusive relationship with her father. It's a mixture of absolute fury and hate and resentment but also the absolute desire to please him and get his approval. That's a really strange mix of emotions that she is constantly dealing with, and I think she's torn in different directions at times."

Gillan continues, "Coming out of the last film and starting 'Endgame,' Nebula is not in the best place emotionally. She had just started to form a connection with her sister, which is something she had wanted her whole life. The beginning of it was finally happening, and then her sister was taken away from her by Thanos. It was her only real family, so she is feeling alone and completely lost and helpless."



For Gillan, that character has been one of her favorites to play despite the very long hair and makeup process to transform into Nebula. "It's incredibly satisfying to be able to explore and uncover parts of this character through multiple films and franchises," says Gillan. "Usually you would have that kind of arc in one movie. But with Nebula, it's just over many movies now, and that just keeps it really interesting for me as an actor, because she's changing every time and I never feel like I'm

repeating myself. It's like we're learning something new about her every single time. I feel like she started off as this stone-cold character. And we're starting to learn just how vulnerable she really is and how much she yearns to have family in her life."

For the Russo brothers, having Nebula play a bigger role in "Endgame" seemed like a logical step in the character's evolution. "When we dig into the characters in these films, it is myself, Anthony and Markus and McFeely sitting in a room with every character's photo attached to a board. We literally just start talking about how they could potentially interact with what the villain wants in the film. It's an arduous process that takes months. But when you're dealing with characters like Nebula, a child of Thanos, it is impossible not to make her integral to the 'A' story or have an emotional connection to it."

Answering the emergency page of Nick Fury, Captain Marvel (Brie Larson) appears at the Avengers compound. “At the very end of ‘Infinity War,’ after the credits, we find the tag with Maria Hill and Nick Fury, who does something he’s never done before—he looks scared and nervous when Maria Hill disappears in front of him,” says Kevin Feige. “People who know the cinematic universe and know the comics recognize it as Captain Marvel’s logo, and that’s what the Captain Marvel movie is about. We learn in the ‘Captain Marvel’ film about this amazing woman’s journey and how she got to be the most powerful character in the cinematic universe.”



For the filmmakers, the challenge was that they would have to write the story of “Avengers: Endgame” to include Captain Marvel before a single frame of “Captain Marvel” was shot. “We did something similar with Black Panther and with Spider-Man in ‘Civil War’ where we got to introduce them,” explains Stephen McFeely. “But in this case, we had to write for her and shoot that movie before they shot and released her movie. So, we had to make her fit for our movie, but also make sure that

we gave them enough room to create the character and the back story they wanted in their movie.”

For Larson, meeting the Avengers was an adventure of its own. “I was prepping for ‘Captain Marvel,’ and the whole thing became clear to me once I walked on the set of ‘Avengers: Endgame,’” says Larson. “I kept finding myself looking around the room and still not believing I was in the film. It was my first day in the MCU, and I was with the Avengers. We were all doing a scene together. I thought, ‘This is like the world’s largest theatre company.’”

MAKING ‘ENDGAME’: SETTING THE STAGE

While there were many practical locations in the production schedule, most of the film’s production was done at Pinewood Atlanta Studios, which also served as the film’s production base.

“With the size and scope, having the entire production for both ‘Infinity War’ and ‘Endgame’ located on the same lot at Pinewood Atlanta Studios was a tremendous asset and gave us the ability to shoot one film while we were prepping the other,” says Joe Russo. “It created a fluidity for the crew and for us in respect to being able to move from stage to stage, pick up shots that we missed, or shots that we discovered we needed or wanted refined as we were editing. Having stages, editing rooms and our production offices and all of our crew under one roof is really the only way to make two movies like this back-to-back. I can’t imagine doing it any other way. It is a great facility and great partner to have.”

The first scenes for “Avengers: Endgame” were actually shot overseas in the United Kingdom during the overseas “Avengers: Infinity War” production schedule. After the production schedule on “Avengers: Infinity War” wrapped its schedule in Edinburgh, the production



headed south to shoot scenes for “Avengers: Endgame” at St. Abbs, on the southern coast of Scotland, and in Durham, England, at the Durham Cathedral.

“The Durham Cathedral is one of the more spectacular cathedrals in Europe,” says Joe Russo. “It’s stunning. We’re really fortunate to be able to shoot here because it gives the scene such an incredible scale without much CGI, because most of which you see on the screen is the actual cathedral. So, when you’re actually able to walk into a location of this scale and really grasp how you could execute and shoot it, as a director it’s invaluable, because it really makes the job a lot more specific. It lends a realism to the performances, because actors aren’t working against a green screen. It’s tactile.”

Andrew Tremlett, Dean of Durham Cathedral, offers background on the cathedral. “It took about thirty or forty years to build, so these things didn’t happen overnight,” says Tremlett. “The remarkable thing about Durham is that the main body of the cathedral, which is in the film, actually has been changed very little since it was built, as all the enormous pillars that were crafted by hand are all original. The gothic style of architecture has this dark, brooding and very luminous quality about it. It really has a very powerful feel to it the way it was lit by the production. Everyone who works here, and our children, thought it looked really cool.”

Enhancing the look of the cathedral was production designer Charles Wood, who built walls and structures within the cathedral to complete the look of the set. “It takes someone as talented as Charles Wood, who could look at a space like this and figure out what we can use and what we can’t,” says Anthony Russo. “He figured out what architectural details to cover up that sort of aren’t truthful to the mythology and what to put on top of the existing structure. It’s a very complex process.”

“Walking into the cathedral and trying to figure out how it would actually play for what we needed in the film was a bit daunting,” says Wood. “The thing about Durham, which is unusual as a cathedral, is that it has a more monastic feeling than it does an ecclesiastical feeling. So, what we tried to do is separate out the areas where we could do set extensions.”

Wood continues, “The walls of the cathedral have very sophisticated finishes, and we spent a lot of time looking at it all and making sure that what we did was seamless, because in a space like this with this much history in it, if it doesn’t work, the enhancements would really look obvious. We simply just wanted to come up with an environment which was meaningful that had a palette that was very soft as well, and the colors chosen adhered to that. We were not trying to load and heighten this place up at all. In fact, we were trying to sort of calm it down a bit and give it a nice presence. I think it’s one of the finest cathedrals in the world, and it was a real privilege to be able to work in a place like this.”

Wood’s work on the set was so detailed that people associated with the cathedral could not tell what was real and original and what was not. Wood and his team took actual molds from the surface stones, then they went to the local stonemason’s yard to see the technique the masons use to do necessary restorations. So, when they built the set there was a texture to the moldings that blended perfectly.

“Charles Wood, our production designer, has been more valuable on this production in terms of storytelling and scale than anyone else,” says Joe Russo. “He’s done a spectacular job of bringing many different locations, styles, tones and universes together and blending them into a cohesive whole. I think creating a look that hasn’t been seen much on film before in terms of the sprawl and the amount of locations and the uniqueness of the locations. It’s fantastic. It’s really brilliant.”

Another practical location production designer Charles Wood and his team would transform was turning a

downtown street into Tokyo for the dramatic return of Hawkeye. “Hawkeye, in his Ronin disguise, is wreaking havoc in Japan under the guise of keeping order,” explains Stephen McFeely.

“It’s an aggressive sequence, which I like, because I think it’s going to grab the audience,” adds Joe Russo. “How intense it was wasn’t clear until we started shooting, and that really surprised me the most, but I think it really represents the pain that Clint feels.”

Adding to the intensity of the scene was Hawkeye’s new look, which enhanced his darker side. Costume designer Judianna Makovsky describes the look and evolution. “The Ronin costume is definitely out of the comics,” says Makovsky. “I worked very closely with Ryan Meinerding to keep that Ronin feeling. However, the Ronin costume originally was not user-friendly, so it went through many variations. But the concept of it never changed because it is such a specific image that we wanted to keep it.”

Makovsky adds, “Of all the characters in the film, Hawkeye has the biggest change in personality, and his costume reflects that. It becomes a whole new simpler costume underneath and has that sort of ninja feel. He comes out of nowhere and fights, so it had to be very comfortable, which was not easy. The construction of the costume by my team was brilliant.”



“I’m in awe of Judianna,” says Anthony Russo.

“She is as talented and capable as anybody Joe and I have ever encountered in our entire careers. These costumes are extremely hard to design and construct. She finds ways to bring balance in terms of how fantastical the costumes feel and yet makes them feel like they actually could be in the real world. That’s a balance that Joe and I really appreciate and strive for in these films. It’s an incredibly fun and energizing process that we go through leading to the design of the costumes.”

Further adding to the energy of Ronin’s introduction is the look and feel of a post-apocalyptic Japan created by Charles Wood and his team. Director Joe Russo was in awe of it the first time he walked onto the set. “Charles Wood really outdid himself with the design of the set, which also amplified the intensity of the scene,” says Joe Russo. “It’s the level of detail. It’s not just Tokyo. It’s Tokyo after a major cataclysm has happened on Earth. It’s a very unique expression of Tokyo. It’s grounded in reality but also goes off into the realm of fantasy as well, and Charles and his team just brought those elements together so well.”

Another element that heightened the sequence was the casting of Hiroyuki Sanada, who brought his years of martial-arts experience to the table. “It was so incredibly important to have someone in the sequence who was as accomplished with a sword as Hiro,” says Joe Russo. “You can’t tell the story in one single shot unless you have an actor of his acumen who can actually keep up with one of the best stunt players in the world take after take. We did ten takes with Hiro fighting in the street for well over a minute with a lot of choreography, in the rain in the middle of the night. And he kept getting better and better with every take.”

“Joe and I are very performer-orientated,” says Anthony Russo. “So while we love action, and we spend a lot of time on our own conceiving and detailing the action and emotion, we also maximize the gifts that each specific performer has brought to the table. It’s our job to pull the best out of every actor, whether that be emotion or action. And when we hit the set, we look for how we can use those gifts to tell the story, to heighten the conflict

and thrill audiences. That’s a big part of the process that you execute a scene in these films.”

Coordinating the riveting action and battles on “Avengers: Endgame” was no small task with the stakes as high as they are in the story. The responsibility fell into the capable hands of stunt coordinator Monique Ganderton, who was promoted from assistant stunt coordinator on “Avengers: Infinity War” when longtime MCU staple Sam Hargrave took on the challenge of directing the film’s second-unit action and fight sequences.

For Ganderton, the reaction of her fellow crew members left her feeling inspired. “On set, both men and women would come up to me and express that they were happy to see a woman doing this job. It made me feel proud to be there and potentially pave the way for other women. It also was great when both women on the crew would say that they thought it was great and maybe one day their daughter will do that. But I don’t think about me being a woman stunt coordinator, because I’m just doing my job.”

“Our relationship with Monique has developed over several movies,” says Anthony Russo. “This is how you really get to know and trust creative collaborators. Over time, you start to feel a symmetry in your sensibilities in terms of how you like to work and what you’re trying to achieve on a creative level. We had that depth of experience with Monique, and she is a very good stunt coordinator, which is a very difficult position because you have to balance a lot of different concerns.”

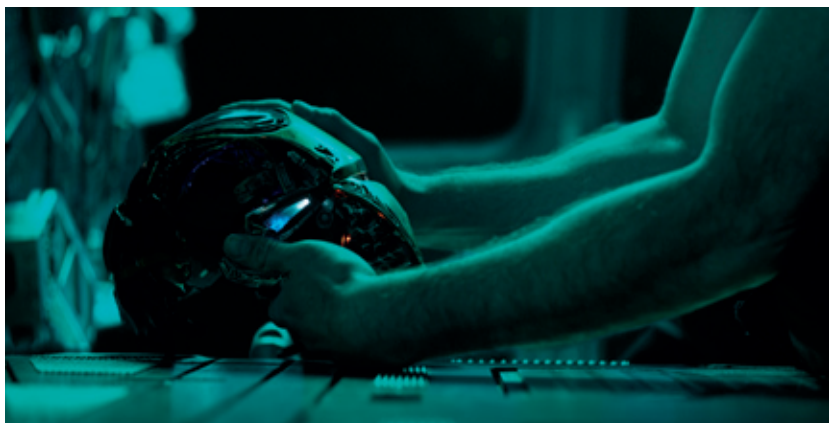
Elaborating, he adds, “You have to take what the director is looking for and figure out how you coordinate that with what stunt performers are capable of. That’s a very difficult balance, because sometimes we tend to dream up things that aren’t achievable in the way that we wanted to originally execute them. Monique has the great ability to be very calm and focused and figure out how to realize these ideas.”

FLASHBACK TO THE START: IRON MAN & ROBERT DOWNEY JR.

The Marvel Cinematic Universe has expanded in scope and size to include nine current franchises, which will hit twelve in 2020, but it all can be traced back to its origin with “Iron Man” and its dynamic star, Robert Downey Jr.

“We take a lot of pride with casting our films, and Robert Downey Jr. was probably the most important casting decision we’ve ever made,” says executive producer Louis D’Esposito. “Not only is he a brilliant actor, but he told the world that we are serious about who we hire to play these iconic roles. His success in the role allowed for all of the other great actors to come into our universe knowing that if Robert Downey Jr. is doing this, they could do it, too.”

“There are no two ways about it: if there were no Robert Downey Jr., there would be no MCU,” states Kevin Feige. “That is fact. Robert breathed life into the studio, helped found the studio with Jon Favreau in the tonality of ‘Iron Man’ and what he brought to the character. He had a belief as he was fighting to get the role that he could add something, not just to the film but to how big we could go in the universe, which at that point was only a pipe dream. He really saw the bigger picture and what he could bring to cinema and audiences in terms of surpassing and subverting the expectations for what a hero can be. Forevermore, everybody stepping



into an iconic role will be in the shadow of what RDJ was able to do with Tony Stark.”

Downey’s co-stars speak to what makes the actor the unequivocal “godfather” of the MCU. “It’s not hard to have a great dynamic on and off screen with Robert Downey Jr.,” says Chris Evans. “He’s a very affable guy, and I think he really understood the weight of the responsibility with these films. He understood that when one person succeeds, we all succeed. So, he really went out of his way to help us find our footing, not just in the ‘Avengers’ films but in our own individual franchise as well. Even when he wasn’t on set, I still felt his support. During my first ‘Captain America’ film, that was really critical for me. I would have struggled quite a bit without his support on that film. When you meet him, he’s just got a real energy about him.”

The actor continues, “There’s a real gravity that he brings. As a result, in the early days, he really took a lot of people like myself and Chris Hemsworth—who had done things before, but nothing of this scale—and he put everyone on his back and made sure we were all swimming in the same direction. And before you knew it, it was just like a crew team with everyone rowing in rhythm, and we were off to the races.”



“Robert has led the way like a true leader and champion,” adds Chris Hemsworth. “He has always been there with such great encouragement and constant feedback to what we’re doing. He’s always observing, always watching, doesn’t miss a beat. He’s always the first person to tell you, ‘That was fantastic and really works.’ When I first started in this franchise, hearing that validation was like having the tick of approval and being let into the club. But to me what really resonates

the most is, even through all the success eleven years later, he still has that same attitude. That is the true test of his of humility and his love for the franchise and all these characters. He’s beyond aware of what it’s given him. On ‘Endgame’ I was very thankful that we had so much time together on and off set.”

Robert Downey Jr., reflecting on what he has enjoyed over the last 11 years playing the iconic Tony Stark character, says, “I really treasure all of the memories of my co-workers, and all the moments and days we’ve shared on and off set during production,” says Downey. “I still remember Tony landing in the high desert in the eastern Sierras when he escapes the cave. I was buried up to my neck in sand in the midst of a massive sandstorm coming in. We only had a couple minutes to get this take, and it was like God’s grace just came in and gave us the take that was in the movie.”

He adds, “Stan Lee’s iteration of Tony Stark, which was rooted in my generation, that Vietnam kind of anti-establishment, but also hearkening to the kind of Howard Hughes, eccentric- billionaire thing, was just so cool.”

As a final thought, Downey adds, “My own values have affected and been affected by the content of these films. I’ve attempted to infuse them with a sense of my own process. And we’re talking about a decade. Life is fleeting, and a decade really sometimes feels like a lifetime.”

‘ENDGAME’: THE END IS A NEW BEGINNING

For the cast and filmmakers, being part of the process of making “Avengers: Endgame” was a great journey they

shared together, and they are all excited for fans to see the film. Robert Downey Jr. expresses the sentiment best when he says, “I’m really looking forward to seeing how people lose their marbles over this, because it is the only film I’ve ever participated in where I guarantee there is no way anyone could guess what’s going to happen.”

He adds, “The reason I love movies is because I love being taken on an unexpected journey. I love being surprised, thrilled and delighted and maybe sometimes being taught just a little something about myself. I feel confident that this film will deliver all of that and more for audiences.”



Executive producer Trinh Tran chimes in, “When Tony utters the words, ‘It’s all been leading to this,’ it is true. This is the big, epic showdown of all showdowns, and audiences are going to experience the full gambit of emotions as this film checks all the boxes.”

“At the end of the day, all meaningful storytelling has to include stakes,” concludes Joe Russo. “‘Avengers: Endgame’ is the final chapter in an unprecedented narrative mosaic spanning eleven years and nine franchises. Audiences should prepare themselves for an exciting, powerful and emotional conclusion to the most successful run of films in cinematic history.”

“Avengers: Endgame” marks the end of an exciting, emotional, action-filled journey, but what lies ahead for fans of the Marvel Cinematic Universe?

Producer Kevin Feige offers, “We have just closed the first decade at Marvel Studios, and we want to follow that example by not just evolving and growing the characters we’ve already introduced but bringing new heroes to the screen and new types of heroes to the screen and providing a level of representation that people haven’t seen up to this point. We’ve already seen it in all of our films, but in terms of title characters with ‘Black Panther’ and most recently with ‘Captain Marvel.’ And that’s going to continue through and past ‘Avengers: Endgame,’ so that the films are a mirror of the world and the types of heroes around the globe.”

ABOUT THE CAST

ROBERT DOWNEY JR. (Tony Stark/Iron Man) is a two-time Academy Award® nominee who earned his most recent Oscar® nomination for best supporting actor for his work in Ben Stiller’s comedy hit “Tropic Thunder.” His performance as Kirk Lazarus, a white Australian actor playing a black American character, also brought him Golden Globe®, BAFTA and Screen Actors Guild® (SAG) award nominations. Downey was honored with his first Oscar nomination in the category of best actor for his portrayal of Charlie Chaplin in Richard Attenborough’s acclaimed biopic “Chaplin,” for which he also won BAFTA and London Film Critics’ Circle awards and received a Golden Globe Award nomination.

In early 2010, Downey won a Golden Globe® Award for his performance in the title role of the 2009 hit “Sherlock Holmes,” under the direction of Guy Ritchie. In December 2011, Downey teamed up with Ritchie and co-star Jude Law to return to the role of the legendary detective in the sequel, “Sherlock Holmes: A Game of Shadows.”

In summer 2008, Downey received praise from critics and audiences for his performance in the title role of the blockbuster hit “Iron Man,” under the direction of Jon Favreau. Bringing the Marvel Comics Super Hero to the big screen, “Iron Man” earned more than \$585 million worldwide, making it one of the year’s biggest hits.

Downey reprised his role in the successful sequel, which was released in May 2010. He returned to the role in Joss Whedon’s “Marvel’s The Avengers,” released in May 2012, which was the highest-grossing film during its theatrical run and remains the sixth-highest-grossing film of all time, grossing over \$1.5 billion at the worldwide box office. Downey also starred in the third installment of the Iron Man franchise, “Iron Man 3,” directed by Shane Black, which was the third-highest-grossing film that year, as well as the 2015 summer blockbuster “Avengers: Age of Ultron.” He went on to star in the worldwide success “Captain America: Civil War,” which became the highest-grossing film of 2016. Downey followed that with “Spider-Man: Homecoming,” which was released on July 7, 2017.

Last year, Downey again starred as Tony Stark/Iron Man in Marvel Studios’ highly anticipated “Avengers: Infinity War,” which broke box-office records and has to date earned over \$2 billion in worldwide box-office receipts.

Next up, Downey will star in Universal Pictures’ “The Voyage of Doctor Dolittle,” which he also produced under the Team Downey banner, the production company he created with his wife, Susan.

In addition to his prolific work in the Marvel Cinematic Universe, Downey was also seen in the culinary-inspired film “Chef,” directed by Jon Favreau, which won the audience award at the 2014 Tribeca Film Festival. That year, Downey also starred in and executive produced “The Judge,” featuring Robert Duvall and Billy Bob Thornton, under the Team Downey banner.

Downey’s other recent films include “Due Date,” alongside Zach Galifianakis, for director Todd Phillips; “The Soloist,” opposite Jamie Foxx, for director Joe Wright; “Zodiac,” alongside Jake Gyllenhaal, for director David Fincher; “A Scanner Darkly,” with Keanu Reeves, for director Richard Linklater; “Fur: An Imaginary Portrait of Diane Arbus,” opposite Nicole Kidman, for director Steven Shainberg; and “Kiss Kiss Bang Bang,” alongside Val Kilmer, for director Shane Black. He also shared a SAG Award® nomination as a member of the ensemble cast of George Clooney’s true-life drama “Good Night, and Good Luck,” and a special jury prize won by the ensemble cast of “A Guide to Recognizing Your Saints,” presented at the 2006 Sundance Film Festival.

Downey’s long list of film credits also includes “Gothika,” “The Singing Detective,” “Wonder Boys,” “U.S. Marshals,” “One Night Stand,” “Home for the Holidays,” “Richard III,” “Natural Born Killers,” “The Gingerbread Man,” “Short Cuts,” “Heart and Souls,” “Soapdish,” “Air America,” “Chances Are,” “True Believer,” “Less Than Zero,” “Weird Science,” “Firstborn” and “Pound,” in which he made his debut under the direction of Robert Downey Sr.

On the small screen, Downey made his primetime debut in 2000, when he joined the cast of the series “Ally McBeal.” For his work on the show, he won a Golden Globe® Award for best supporting actor in a series, miniseries or motion picture made for television and a Screen Actors Guild Award® for outstanding actor in a comedy series. In addition, Downey was nominated for an Emmy® Award for outstanding supporting actor in a comedy series.

CHRIS EVANS (Steve Rogers/Captain America) has emerged as one of Hollywood’s most in-demand actors for both big-budget and independent features, and has proven himself as a director as well.

Last year, Evans reprised his Captain America role in Marvel Studios’ “Avengers: Infinity War,” which toppled box-

office records and has made over \$2 billion at box offices worldwide.

In April 2017, Evans starred in Marc Webb's "Gifted" alongside Mckenna Grace, Octavia Spencer and Jenny Slate. He will next be seen in "Knives Out," a murder mystery directed by Rian Johnson, and Gideon Raff's "The Red Sea Diving Resort" as Ari, a charming Israeli agent who assembles a team to help with the rescue and transport of Ethiopian Jews to Israel in 1981.

In 2016, Evans starred in Marvel Studios' "Captain America: Civil War," the highly anticipated follow-up to 2011's "Captain America: The First Avenger" and 2014's "Captain America: The Winter Soldier." Evans reprised his role as the famed Marvel Comics character Steve Rogers. "Captain America: Civil War" was the top-grossing film of 2016 with more than \$1.1 billion worldwide.

Evans marked his feature film directorial debut with "Before We Go." He also produced and starred in the film alongside Alice Eve and Mark Kassen. The film premiered at the 2014 Toronto International Film Festival and was released by Radius in September 2015. Prior to its release, the film garnered \$1.53 million in VOD and was the first pre-theatrical film of 2015 to reach both the top 5 on iTunes and the top 10 on Rentrak's weekly digital chart.

In 2015, Evans starred in Marvel Studios' "Avengers: Age of Ultron," opposite Robert Downey Jr., Samuel L. Jackson, Scarlett Johansson, Mark Ruffalo and Chris Hemsworth, and was also seen in the box-office hit "Marvel's The Avengers" in 2012, which was the first film to feature the Avengers. In 2014, Evans starred in Bong Joon-ho's "Snowpiercer," opposite Octavia Spencer, Tilda Swinton, John Hurt and Ed Harris.

His other film credits include Ariel Vromen's drama "The Iceman," opposite Michael Shannon; Mark Mylod's comedy "What's Your Number?," opposite Anna Faris; Edgar Wright's action comedy "Scott Pilgrim vs. the World," opposite Michael Cera; Sylvain White's "The Losers," with Jeffrey Dean Morgan and Zoe Saldana; "Push," opposite Dakota Fanning; "Street Kings," with Keanu Reeves and Forest Whitaker; "Fantastic 4: Rise of the Silver Surfer," opposite Jessica Alba, Michael Chiklis and Ioan Gruffudd; and Danny Boyle's critically acclaimed "Sunshine." Additional credits include "The Loss of a Teardrop Diamond," "Cellular," "The Perfect Score," "Fierce People," "Puncture" and the romantic drama "London." Evans' first cinematic role was in the 2001 hit comedic spoof "Not Another Teen Movie."

Raised in Massachusetts, Evans began his acting career in theatre before moving to New York, where he studied at the Lee Strasberg Institute. Evans was recently the face of the Gucci fragrance Guilty. Philanthropies he regularly lends his time to include Boston Children's Hospital, Make-A-Wish and Concord Youth Theatre.

CHRIS HEMSWORTH (Thor) has become one of the most popular and sought-after actors in Hollywood. In 2012, he starred as Thor in the sixth-highest-grossing film of all time, "Marvel's The Avengers." In 2015, Hemsworth starred in the second installment of Marvel Studios' global juggernaut "The Avengers" franchise, "Avengers: Age of Ultron," and last year he reprised Thor for Marvel Studios' blockbuster "Avengers: Infinity War," which holds the No. 4 spot on the highest-grossing-films-of-all-time chart.

In June, Hemsworth will star in F. Gary Gray's "Men in Black: International," in which he plays Agent H, opposite Liam Neeson and Emma Thompson.

Recently, Hemsworth starred in the thriller "Bad Times at the El Royale," with Jeff Bridges. He also recently starred alongside Michael Shannon, Michael Peña, William Fichtner and Trevante Rhodes in Nicolai Fuglsig's "12 Strong," which tells the story of the first Special Forces team deployed to Afghanistan after 9/11.

He had earlier been introduced as the hammer-wielding Super Hero in the 2011 hit “Thor,” directed by Kenneth Branagh. Hemsworth reprised the title role in “Thor: The Dark World” in 2013 and in the third installment, “Thor: Ragnarok,” released in 2017.

In 2012, he starred in the action adventure “Snow White and the Huntsman,” which opened at No. 1 at the box office. In 2016, Hemsworth starred in the title role of the prequel, “The Huntsman: Winter’s War.”

Born and raised in Australia, where he started his acting career, Hemsworth made his U.S. feature film debut in J.J. Abrams’ blockbuster “Star Trek,” playing the pivotal role of George Kirk. His additional film credits include Paul Feig’s comedy “Ghostbusters,” alongside Melissa McCarthy, Kristen Wiig, Kate McKinnon and Leslie Jones; the comedy “Vacation,” with Ed Helms, Christina Applegate and Leslie Mann; and in Ron Howard’s “In the Heart of the Sea.” He had previously collaborated with Howard on the true-life drama “Rush,” portraying famed Formula One driver James Hunt.

Among his favorite charities, Hemsworth supports the Australian Childhood Foundation.

Tony® and BAFTA winner and four-time Golden Globe® nominee **SCARLETT JOHANSSON (Natasha Romanoff/Black Widow)** was most recently seen in Marvel Studios’ blockbuster “Avengers: Infinity War,” in which she reprised her role as Black Widow.

Last year, she also lent her voice to Wes Anderson’s stop-motion animated comedy “Isle of Dogs.”

In 2017, Johansson was seen alongside Kate McKinnon and Zoë Kravitz in the R-rated comedy “Rough Night” and in the lead role of the Major in “Ghost in the Shell.”

In 2016, she starred in “Captain America: Civil War,” voiced the python Kaa in Disney’s live-action/CGI-animation adaptation of “The Jungle Book” from Jon Favreau, starred in the Coen Brothers film “Hail, Caesar!,” and lent her voice to the animated musical comedy film “Sing.” Her other recent roles include Luc Besson’s action-thriller “Lucy,” Jonathan Glazer’s sci-fi art film “Under the Skin,” and Spike Jonze’s critically acclaimed sci-fi romance “Her,” where she played the role of operating system Samantha, which earned her a best actress award at the Rome Film Festival. She is currently the highest-grossing actress of all time and was the highest-grossing actor of 2016, with her films making over \$1.2 billion that year and \$9.3 billion overall worldwide.

Johansson received rave reviews and the Upstream Prize for best actress in the Controcorrente section at the Venice Film Festival for her starring role opposite Bill Murray in “Lost in Translation,” the critically acclaimed second film by director Sofia Coppola. She also won a Tony® for her Broadway debut in the Arthur Miller play “A View from a Bridge” opposite Liev Schreiber. She wrapped her second run on Broadway as Maggie in “Cat on a Hot Tin Roof” in 2013.

At the age of 12, Johansson attained worldwide recognition for her performance as Grace MacLean, the teen traumatized by a riding accident in Robert Redford’s “The Horse Whisperer.” She went on to star in Terry Zwigoff’s “Ghost World,” garnering a best supporting actress award from the Toronto Film Critics Circle. Johansson was also featured in the Coen Brothers’ dark drama “The Man Who Wasn’t There,” opposite Billy Bob Thornton and Frances McDormand.

Her other film credits include: Jon Favreau’s “Chef”; “Marvel’s The Avengers”; “Don Jon,” opposite Joseph Gordon-Levitt; “Hitchcock,” opposite Anthony Hopkins; “We Bought a Zoo” for Cameron Crowe; the box-office

hit “Iron Man 2”; the Weitz brothers’ film “In Good Company”; as well as opposite John Travolta in “A Love Song for Bobby Long,” which garnered her a Golden Globe® nomination (her third in two years); and Woody Allen’s “Match Point,” which garnered her fourth consecutive Golden Globe nomination in three years. Other film credits include “He’s Just Not That Into You,” “Vicky Cristina Barcelona,” “The Other Boleyn Girl,” “The Spirit,” “Girl with a Pearl Earring,” opposite Colin Firth, “The Island,” opposite Ewan McGregor, Brian DePalma’s “The Black Dahlia,” Christopher Nolan’s “The Prestige,” and “The Nanny Diaries.”

Her additional credits include Rob Reiner’s comedy “North”; the thriller “Just Cause,” with Sean Connery and Laurence Fishburne; and a breakthrough role at the age of 10 in the critically praised “Manny & Lo,” which earned her an Independent Spirit Award nomination for best female lead.

A New York native, Johansson made her professional acting debut at the age of 8 in the off-Broadway production of “Sophistry,” with Ethan Hawke, at New York’s Playwrights Horizons.

Academy Award®, Golden Globe®, BAFTA and Emmy® nominee **MARK RUFFALO (Bruce Banner)** is one of Hollywood’s most sought-after actors, easily moving between stage and screen. He has worked with a diverse group of talented directors, including Ang Lee, Martin Scorsese, Michael Mann, Spike Jonze, David Fincher, Fernando Meirelles and Michel Gondry.

Last year, Ruffalo reprised his role of Bruce Banner/Hulk in Marvel Studios’ blockbuster “Avengers: Infinity War.” In 2017, Ruffalo played Bruce Banner/Hulk in “Thor: Ragnarok” and starred on Broadway in Arthur Miller’s “The Price.” Ruffalo is also set to executive produce and star in “I Know This Much Is True,” an eight-episode limited series at HBO.

He has been nominated for three Academy Awards® for best supporting actor in the last few years, for Lisa Cholodenko’s “The Kids Are All Right,” Bennett Miller’s “Foxcatcher” and Thomas McCarthy’s “Spotlight,” 2015’s best picture Oscar® winner. “Spotlight” followed The Boston Globe’s coverage of the Catholic Church sex abuse scandal, for which the newspaper won the 2003 Pulitzer Prize for public service. The film won two Oscars (best picture and best original screenplay) out of six nominations at the 2016 Academy Awards. The cast of the film was awarded the Screen Actors Guild Award® for outstanding performance by a cast in a motion picture, and the film itself was nominated for a Golden Globe® Award for best motion picture –drama.

Ruffalo also received a Golden Globe® nomination in 2015 for his role in the Sony Pictures Classics film “Infinitely Polar Bear.” Earlier in 2015, Ruffalo reprised his role as Bruce Banner/The Hulk in “Avengers: Age of Ultron,” the hit sequel to “Marvel’s The Avengers.” Directed by Joss Whedon, the film reunited Ruffalo with co-stars Scarlett Johansson, Chris Hemsworth, Chris Evans and Robert Downey Jr.

In 2014, Ruffalo received Academy Award®, Golden Globe® Award, Screen Actors Guild Award® and BAFTA Award nominations for his role as the late Olympic wrestler David Schultz in Bennett Miller’s drama “Foxcatcher.” The film also received a Golden Globe nomination for best motion picture – drama. He also received a Screen Actors Guild Award, as well as Golden Globe and Emmy® nominations, for his role as gay-rights activist Ned Weeks in the HBO film “The Normal Heart,” based on the play by Larry Kramer. Directed by Ryan Murphy, the film also starred Julia Roberts and Matt Bomer and received a total of 16 Emmy nominations, including outstanding television movie. It also received a Golden Globe nomination for best miniseries or motion picture made for television.

Ruffalo earned Academy Award®, Screen Actors Guild Award®, BAFTA Award and Independent Spirit Award nominations for his performance in Focus Features’ “The Kids Are All Right,” directed by Lisa Cholodenko. Along

with that string of nominations, he was also honored with the best supporting actor award by the New York Film Critics Circle.

In 2011, Ruffalo made his directorial debut with “Sympathy for Delicious,” which starred Orlando Bloom and Laura Linney and won the special jury prize for dramatic film at the Sundance Film Festival.

Ruffalo earned critical recognition in 2000 for his role in Kenneth Lonergan’s “You Can Count on Me,” opposite Laura Linney and Matthew Broderick. The Martin Scorsese–produced film won the Grand Jury Prize for best film in dramatic competition and the Waldo Salt Screenwriting Award at the 2000 Sundance Film Festival.

Ruffalo’s other film credits include “Thanks for Sharing,” “Now You See Me,” “Shutter Island,” “We Don’t Live Here Anymore,” “Zodiac,” “The Brothers Bloom,” “Collateral,” “13 Going on 30,” “Eternal Sunshine of the Spotless Mind,” “In the Cut,” “Margaret,” “Blindness,” “Just Like Heaven,” “Reservation Road,” “All the King’s Men,” “What Doesn’t Kill You,” “My Life Without Me,” “The Last Castle,” “Windtalkers,” “XX/XY,” “Committed,” “Ride With the Devil,” “54,” “Safe Men,” “The Last Big Thing,” “A Fish in the Bathtub,” “Life/Drawing” and “Begin Again” alongside Keira Knightley and Hailee Steinfeld.

Ruffalo’s acting roots lie in the theater, where he first gained attention starring in the off-Broadway production of “This Is Our Youth,” for which he won a Lucille Award for best actor. In 2017, he starred in Arthur Miller’s “The Price” on Broadway opposite Danny DeVito. In 2000, he was seen in the off-Broadway production “The Moment When,” a play by Pulitzer Prize and Tony Award® winner James Lapine. He made his theater debut in “Avenue A” at The Cast Theater.

A writer, director and producer, Ruffalo co-wrote the screenplay for the independent film “The Destiny of Marty Fine.” In 2000, he directed Timothy McNeil’s original play “Margaret” at the Hudson Backstage Theatre in Los Angeles. Ruffalo has also received Dramalogue and Theater World Awards. Ruffalo made his Tony Award®–nominated Broadway debut in the 2006 Lincoln Center Theater’s revival of Clifford Odets’ “Awake and Sing!”

Ruffalo advocates for addressing climate change and increasing renewable energy. In March 2011, he co-founded Water Defense to raise awareness about energy extraction impact on water and public health. A regular contributor to the Guardian and Huffington Post, Ruffalo has received the Global Green Millennium Award for Environmental Leadership and the Meera Gandhi Giving Back Foundation Award. He was named one of Time Magazine’s People Who Mattered in 2011 and received The Big Fish Award from Riverkeeper in 2013. Ruffalo helped launch The Solutions Project in 2012 as part of his mission to share science, business and culture that demonstrates the feasibility of renewable energy.

JEREMY RENNER (Clint Barton/Hawkeye) is an American actor, musician and film producer. Over the course of more than 20 years, Renner has established himself as one of Hollywood’s most versatile and respected actors.

Throughout the 2000s, he appeared largely in independent films such as “Dahmer” and “Neo Ned.” Shortly thereafter he began starring in blockbuster films, including “The Hurt Locker” (Academy Award® nomination for best actor) and “The Town” (Academy Award nomination for best supporting actor), as well as starring in “Mission: Impossible-Rogue Nation” alongside Tom Cruise, “The Bourne Legacy” and originating the role of Hawkeye in “Marvel’s The Avengers.”

Renner went on to reprise the role of Clint Barton/Hawkeye in Marvel Studios’ “Avengers: Age of Ultron” and “Captain America: Civil War.”

Recently, Renner has been on the big screen in the award-winning movie “Arrival” with Amy Adams and in the critically acclaimed picture “Wind River.” Last year he was seen in the comedy feature “Tag” and voiced Swifty in the animated feature “Arctic Justice,” set for a November release.

Renner is currently working on a music album.

BRIE LARSON (Carol Danvers/Captain Marvel) won the 2016 Academy Award®, Golden Globe®, Screen Actors Guild Award®, BAFTA, Critics’ Choice and National Board of Review awards for her breakthrough lead performance in the film “Room,” directed by Lenny Abrahamson and adapted from the best-selling book by Emma Donoghue, about a young woman and her 5-year-old son who finally gain their freedom after being held captive for years.

Most recently, Larson starred as Carol Danvers/Captain Marvel in Marvel Studios’ highly anticipated female-led Super Hero film “Captain Marvel,” which opened at No. 1 at the box office on March 8.

In 2017, Larson starred in “The Glass Castle,” based on the best-selling memoir by Jeannette Walls, reteaming her with director Destin Daniel Cretton. Earlier that year, she starred in Warner Bros.’ “Kong: Skull Island,” directed by Jordan Vogt-Roberts, which earned \$566 million worldwide, and the Martin Scorsese executive-produced ’70s crime thriller “Free Fire,” directed by Ben Wheatley. The latter premiered at the 2016 Toronto and London film festivals.

Next up, Larson will be seen in Cretton’s “Just Mercy,” alongside Michael B. Jordan, scheduled to be released in January 2020. She is also set to produce and star in the upcoming “Victoria Woodhull” for Amazon Studios—about the first female candidate for the presidency of the United States.

In addition to acting, Larson is a writer and director. Her feature film directorial debut, “Unicorn Store,” premiered at the 2017 Toronto International Film Festival. She also starred. A short film she wrote and directed, “The Arm,” won the special jury award for comedic storytelling at the 2012 Sundance Film Festival.

In 2013, Larson starred in “Short Term 12,” her first collaboration with director Destin Daniel Cretton. Her dramatic role as Grace, the director of a foster care facility, earned her best actress wins at the Locarno Film Festival and Gotham Awards, and a best actress nomination at the Critics’ Choice Awards. The Los Angeles Times labeled her the “It Girl” of the SXSW Film Festival, where the film first premiered.

Larson has worked with top directors and co-stars on notable films, including Judd Apatow’s “Trainwreck,” opposite writer/star Amy Schumer; Rupert Wyatt’s “The Gambler,” opposite Mark Wahlberg; James Ponsoldt’s “The Spectacular Now,” opposite Shailene Woodley and Miles Teller; Joseph Gordon-Levitt’s directorial debut, “Don Jon”; Phil Lord and Chris Miller’s “21 Jump Street” as the love interest to Jonah Hill; Oren Moverman’s “Rampart” as the defiant daughter of Woody Harrelson; Edgar Wright’s “Scott Pilgrim vs. the World”; and Noah Baumbach’s “Greenberg” as a young temptress flirting with Ben Stiller.

Larson is still widely recognized for her portrayal of Toni Collette’s sarcastic and rebellious daughter in Showtime’s breakout comedy-drama “United States of Tara,” which was created by Academy Award®–winning writer Diablo Cody and based on an original idea by Steven Spielberg.

She has appeared onstage at the prestigious Williamstown Theatre Festival in the role of Emily in “Our Town” and recurred on the FX cult favorite series “The League.” A native of Sacramento, Larson started studying drama at the early age of 6, as the youngest student ever to attend the American Conservatory Theater in San Francisco. Larson currently resides in Los Angeles.

PAUL RUDD (Scott Lang/Ant-Man) stars as Ant-Man, the role he established in Marvel Studios' "Ant-Man" in 2015 and again in "Ant-Man and The Wasp" in 2018. "Ant-Man" also starred Michael Douglas and Evangeline Lilly and opened No. 1 at the box office. Rudd was nominated for a Critics' Choice Award for best actor in an action movie and an MTV Movie Award for best hero on behalf of his performance in the movie. Rudd co-wrote "Ant-Man" with Adam McKay, Edgar Wright and Joe Cornish and was a writer on "Ant-Man and The Wasp" as well. Rudd was also seen as Ant-Man in Marvel Studios' "Captain America: Civil War," which grossed over \$1 billion worldwide.

Rudd's most recent credits include Ben Lewin's WWII dramatic spy-thriller "The Catcher Was a Spy," starring opposite Paul Giamatti, Guy Pearce and Mark Strong; Duncan Jones' "Mute," which was shot in Berlin with Alexander Skarsgård and Justin Theroux; and Andrew Fleming's dramedy "Ideal Home," opposite Steve Coogan.

Rudd starred opposite Will Ferrell, Steve Carell and David Koechner in Adam McKay's "Anchorman 2: The Legend Continues," reprising their roles from "Anchorman: The Legend of Ron Burgundy" for Paramount. "Anchorman 2" grossed over \$170 million worldwide and received a People's Choice Award nomination for favorite year-end movie, as well as four MTV Movie Award nominations.

Rudd is also well known for his roles in Judd Apatow's "This Is 40" and "Knocked Up." "Knocked Up" grossed over \$200 million worldwide, received a People's Choice Award for favorite movie comedy, a Critics' Choice Award nomination for best comedy movie and was named one of AFI's top 10 films of the year. Additionally, "This Is 40" was nominated for a 2013 Critics' Choice Award for best comedy movie, and Rudd was nominated for best actor in a comedy.

Rudd's other film credits include: "Role Models" (co-writer), "Wanderlust" (producer), "Our Idiot Brother," "I Love You, Man," "Forgetting Sarah Marshall," "The 40-Year-Old Virgin," "Clueless," "William Shakespeare's Romeo + Juliet," "Wet Hot American Summer," "The Cider House Rules," "The Object of My Affection," "They Came Together," "Prince Avalanche," "Admission," "Dinner for Schmucks," "The Fundamentals of Caring," "How Do You Know," "Monsters Vs. Aliens," "The Ten" (producer), "Night at the Museum," "Diggers" and "The Château," among others.

Rudd returned to the Broadway stage in Craig Wright's "Grace," starring opposite Michael Shannon, Kate Arrington and Ed Asner at the Cort Theatre. "Grace" was nominated for an Outer Critics Circle Award for outstanding new Broadway play, and Rudd was nominated for a Drama League Award for distinguished performance. His other stage credits include starring opposite Julia Roberts and Bradley Cooper in Richard Greenberg's Broadway production of "Three Days of Rain," Neil LaBute's "Bash" in both New York and Los Angeles, as well as LaBute's "The Shape of Things" in London and New York. Rudd made his West End debut in the London production of Robin Phillips' "Long Day's Journey Into Night," opposite Jessica Lange. Other Broadway credits include Nicholas Hytner's "Twelfth Night" at Lincoln Center Theater with a special performance that aired on PBS's "Great Performances," and Alfred Uhry's Tony Award®-winning play "The Last Night of Ballyhoo."

On television, Rudd was the co-writer and co-creator of the critically acclaimed series "Party Down" on Starz. He also garnered wide recognition with a recurring role as Mike Hannigan on the TV sitcom "Friends." In 2012, Rudd won a Critics' Choice TV Award for best guest performer in a comedy for his guest-starring role on "Parks and Recreation." In 2015, Rudd reprised his role as Andy in David Wain's "Wet Hot American Summer" along with the original cast for an eight-episode limited Netflix series based on the cult film.

With a résumé that's as varied and expansive as it is rich in depth of the characters he brings to life, Academy Award® nominee **DON CHEADLE (James Rhodes/War Machine)** is one of the most highly sought after and premier actors of his generation.

Turning in consistently powerful performances, Cheadle has not only taken on challenging roles but put his talents into producing projects he believes in as well.

Most recently Cheadle directed his first feature film, "Miles Ahead," which he also co-wrote and produced. He also starred in the film, based on the life of legendary jazz artist Miles Davis. The film co-starred Ewan McGregor. The film, which closed the New York Film Festival in October 2015, was released in spring 2016. Cheadle received an NAACP Image Award nomination for his role, and "Miles Ahead" won the GRAMMY® Award for best compilation soundtrack for visual media in 2017.

Cheadle starred as Marty Kaan on the critically acclaimed Showtime series "House of Lies." The series ran from 2012 to 2016 and had five tremendously successful seasons. "House of Lies" has earned multiple nominations for the series and Cheadle himself, including four Emmy® nominations, an NAACP Image Award and five additional NAACP Image Award nominations, a Golden Globe® Award and two additional Golden Globe® nominations, and a SAG Award® nomination. In addition to starring, he was also executive producer of the series and also stepped behind the camera as director.

In May 2016, Cheadle reprised his role of Lieutenant Colonel James Rhodes, from the 2010 and 2013 Marvel Studios mega-box-office-hit films "Iron Man 2" and "Iron Man 3," in "Captain America: Civil War," as he also did in "Avengers: Age of Ultron." Last year, Cheadle again donned the War Machine suit for Marvel Studios' blockbuster "Avengers: Infinity War."

Cheadle is well known for his passionate performances on stage and screen, stemming from his breakout performance opposite Denzel Washington in "Devil in a Blue Dress," where he was named best supporting actor by the Los Angeles Film Critics Association.

In 2014, Cheadle produced the feature "St. Vincent," which starred Bill Murray and Naomi Watts and for which Murray received a Golden Globe® Award nomination. In 2012, Cheadle garnered critical acclaim for his role in Robert Zemeckis' "Flight," which premiered at the New York Film Festival and was released by Paramount Pictures. In 2011, Cheadle produced and starred in "The Guard," which premiered at the 2011 Sundance Film Festival and was released by Sony Pictures Classics, and in 2008, he starred opposite Guy Pearce in Overture Films' "Traitor," an international thriller which he also produced. Cheadle was honored by both the CineVegas Film Festival and the Los Angeles Film Festival and in 2007 received the ShoWest Male Star of the Year Award.

Additional film credits include "Talk to Me"; the 2006 Oscar®-winning best picture, "Crash," which Cheadle also produced; "Hotel Rwanda," for which his performance garnered Academy Award®, Golden Globe®, Broadcast Film Critics Association Award and Screen Actors Guild Award® nominations for best actor; "Ocean's Eleven," "Ocean's Twelve" and "Ocean's Thirteen," directed by Steven Soderbergh; Mike Binder's "Reign Over Me" with Adam Sandler; the Academy Award-winning film "Traffic" and "Out of Sight," both also directed by Soderbergh; Paul Thomas Anderson's critically acclaimed "Boogie Nights"; "Bulworth"; "Swordfish"; "Mission to Mars"; John Singleton's "Rosewood," for which Cheadle earned an NAACP Image Award nomination; "The Family Man," directed by Brett Ratner and starring Nicolas Cage; "Colors"; "Hamburger Hill"; and the independent features "Manic" and "Things Behind the Sun."

For his work on television, Cheadle received a Golden Globe® Award and an Emmy® nomination for his remarkable

portrayal of Sammy Davis Jr. in HBO's "The Rat Pack" in 1999. That same year, he received an Emmy® nomination for his starring role in HBO's adaptation of the critically acclaimed best-selling novel "A Lesson Before Dying" by Ernest J. Gaines. He also starred for HBO in "Rebound: The Legend of Earl 'The Goat' Manigault," directed by Eriq La Salle. Cheadle is also well known for his two-year stint in the role of District Attorney John Littleton on David E. Kelley's critically acclaimed series "Picket Fences," an Emmy®-nominated guest-starring role on "ER," and a series-regular role on "The Golden Palace."

Cheadle also participated in Showtime's multi-part television event "Years of Living Dangerously," which tells the story of our time: climate change and the impact it is having on people right now in the U.S. and all over the world. The series reports on the crippling effects of climate change-related weather events and the ways individuals, communities, companies and governments are struggling to find solutions to the biggest threat our world has ever faced. News correspondents Thomas Friedman, Chris Hayes and Lesley Stahl report from across the globe, and Cheadle, Harrison Ford and Matt Damon, among others, share the stories of people and places impacted by a warming planet.

An accomplished stage actor, Cheadle originated the role of Booth in Suzan-Lori Parks' Pulitzer Prize-winning play "Topdog/Underdog" at New York's Public Theatre, under the direction of George C. Wolfe. His other stage credits include "Leon, Lena and Lenz" at the Guthrie Theater in Minneapolis; "The Grapes of Wrath" and "Liquid Skin" at the Mixed Blood Theatre in Minneapolis; "Cymbeline" at the New York Shakespeare Festival; "'Tis Pity She's a Whore" at Chicago's Goodman Theatre; and Athol Fugard's "Blood Knot" at The Complex Theater in Hollywood. He also directed "Cincinnati Man" at the Attic Theatre and "The Trip" at Friends and Artists Theater in Hollywood.

In addition to his many acting honors, Cheadle was nominated for a GRAMMY® Award in 2004 for best spoken word album for his narration/dramatization of the Walter Mosley novel "Fear Itself."

Cheadle's philanthropic work includes serving as a U.N. Ambassador for the United Nations Environment Programme. He also produced the documentary film "Darfur Now," an examination of the genocide in Sudan's western region of Darfur and, in 2007, he and George Clooney were recognized for their work for Darfur. The pair shared a Peace Summit Award at the 8th Annual World Summit of Nobel Peace Prize Laureates in Rome.

DANAI GURIRA (Okoye) is an award-winning playwright and actress. Gurira was last seen in Marvel Studios' blockbuster "Avengers: Infinity War," in which she reprised her role of Okoye from the Academy Award®-nominated "Black Panther."

As a playwright, her works include "In the Continuum" (OBIE Award, Outer Critics Circle Award, Helen Hayes Award); "Eclipsed" (Tony Award® nomination: best play; NAACP Award; Helen Hayes Award: best new play; Connecticut Critics Circle Award: outstanding production of a play) and "The Convert" (six Ovation Awards, Los Angeles Drama Critics Award).

Gurira's newest play, "Familiar," received its world premiere at Yale Rep in 2015 and premiered in New York at Playwrights Horizons in February 2016. She is a recipient of the Sam Norkin Award at the 2016 Drama Desk Awards, a Whiting Award, and a Hodder Fellow, and has been commissioned by Yale Rep, Center Theatre Group, Playwrights Horizons and the Royal Court. She is currently developing a pilot for HBO.

As an actor, Gurira has appeared in the films "The Visitor" and "Mother of George," and she also played Isabella in NYSF's "Measure for Measure" (Equity Callaway Award). She currently plays Michonne on AMC's "The Walking

Dead” (NAACP Image Award nomination) and starred as Afeni Shakur in 2017’s Tupac Shakur biopic “All Eyez on Me.”

Gurira was born in the U.S. to Zimbabwean parents and raised in Zimbabwe. She serves as an ambassador for Bono’s ONE campaign and is the founder of LOGpledge.org, an awareness-building campaign focused on the plights of women and girls around the globe. She is also the co-founder of Almasi Arts, which works to give access and opportunity to African dramatic artists.

Gurira holds an MFA from Tisch School of the Arts, New York University.

BRADLEY COOPER (Voice of Rocket) was most recently seen in Clint Eastwood’s “The Mule,” which opened in theaters last December. Also in 2018, Cooper starred in and directed the acclaimed Oscar®–nominated film “A Star Is Born.” The film, nominated for best picture and with best actor noms for both Cooper and Lady Gaga, went on to win best original song. “A Star Is Born” also picked up Golden Globe® and BAFTA awards for original music.

Last year, Cooper also voiced Rocket in Marvel Studios’ blockbuster “Avengers: Infinity War,” reprising the role he made famous in Marvel Studios’ “Guardians of the Galaxy” and “Guardians of the Galaxy Vol. 2.”

In 2016, Cooper starred in Warner Bros.’ “War Dogs,” directed and produced by Todd Phillips. Cooper also served as a producer on the film under his and Phillips’ production company, Joint Effort.

Cooper’s upcoming projects include “Black Flags,” a television series for HBO based on the book “Black Flags: The Rise of ISIS,” which Cooper and Phillips will also executive produce under their Joint Effort production banner.

In 2016, Cooper reunited with David O. Russell, Jennifer Lawrence and Robert De Niro for the Golden Globe®–nominated “Joy.” The film was released by 20th Century Fox. In the fall of 2015, Cooper starred in “Burnt,” directed by John Wells and written by Steven Knight, alongside Daniel Brühl and Sienna Miller. The film was released by The Weinstein Company.

In 2015, Cooper completed a two-and-a-half-month London run of the play “The Elephant Man” at the Theatre Royal Haymarket in the West End, directed by Scott Ellis. Cooper reprised his role as John Merrick, alongside Patricia Clarkson and Alessandro Nivola. In the fall of 2014, Cooper performed the play at the Booth Theater on Broadway, which garnered him a Tony® nomination for best leading actor in a play, an Outer Critics Circle nomination for outstanding actor in a play, a Drama League Award for distinguished performance and a Drama Desk nomination for outstanding actor in a play. The Broadway production received five Tony nominations, including best revival of a play. Cooper previously performed the role on the Nikos Stage at the Williamstown Theatre Festival in the summer of 2012, also directed by Ellis alongside the same cast. In July 2015, Cooper reprised his role as Ben in the Netflix remake of “Wet Hot American Summer: First Day of Camp,” alongside Amy Poehler, Michael Ian Black and John Slattery.

In 2014, Cooper co-produced and starred in Clint Eastwood’s and Warner Bros.’ critically acclaimed, Oscar®–nominated film “American Sniper,” which became the top-grossing film of 2014. Cooper’s performance as celebrated Navy SEAL Chris Kyle garnered him his third Oscar nomination, a Producers Guild Award nomination, and won a Broadcast Film Critics Association Award and an MTV Movie Award. The film is based on an adaptation of the autobiography of Navy SEAL Chris Kyle, “American Sniper: The Autobiography of the Most Lethal Sniper in U.S. Military History.” Cooper optioned the book in 2012 under his production company. “American Sniper” was

released on December 25, 2014.

Also in 2014, Cooper was nominated for an Oscar® for best supporting actor for his portrayal as the unhinged FBI Agent Richie DiMaso in the David O. Russell drama “American Hustle,” starring opposite Christian Bale, Amy Adams and Jennifer Lawrence. “American Hustle” was nominated for 10 Academy Awards®, including best picture. Cooper received nominations for a BAFTA Award for best supporting actor, a Broadcast Film Critics Association Award, a Satellite Award and a Golden Globe® nomination for best performance by an actor in a supporting role in a motion picture. The cast received the Screen Actors Guild Award® for outstanding performance by a cast in a motion picture.

In the same year, Cooper lent his voice for the character Rocket in Marvel Studios’ 2014 smash action-adventure “Guardians of the Galaxy,” directed by James Gunn.

In April 2013, Cooper starred opposite Ryan Gosling, Eva Mendes and Dane DeHaan in the critically acclaimed Focus Features film “The Place Beyond the Pines,” directed by Derek Cianfrance. The film was recognized by the National Board of Review as one of its top 10 independent films of 2013.

Also in 2013, Cooper starred opposite Ed Helms and Zach Galifianakis in the third installment of the comedy trilogy, “The Hangover Part III.” Cooper also starred in the previous installments, all directed by Todd Phillips, which collectively grossed over \$1.4 billion globally. “The Hangover Part II” smashed opening-weekend records for an R-rated comedy, and “The Hangover,” which grossed \$469.2 million worldwide, still ranks domestically as the highest-grossing R-rated comedy ever.

In 2012, Cooper was nominated for an Oscar® for best actor for his portrayal of Pat Solitano in the critically acclaimed Weinstein Company drama “Silver Linings Playbook.” The film, directed by David O. Russell and starring Jennifer Lawrence, Robert De Niro, Jacki Weaver and Chris Tucker, was nominated for eight Academy Awards®, including best picture. Cooper was recognized by the National Board of Review for best actor and won the Broadcast Film Critics Association Award for best actor in a comedy. Cooper also received a Golden Globe® nomination for best performance by an actor in a motion picture – comedy or musical and a Screen Actors Guild Award® nomination for outstanding performance by a male actor in a leading role, as well as nominations from the Independent Spirit Awards for best male lead, and the BAFTAs for best leading actor.

In March 2011, Cooper starred opposite Robert De Niro and Abbie Cornish in the box-office smash “Limitless,” distributed by Relativity Media and directed by Neil Burger. Cooper also served as a producer on the film.

Cooper’s additional film credits include “The Words,” “The A-Team,” “New York, I Love You,” “He’s Just Not That Into You,” “Hit and Run,” “Yes Man,” “All About Steve,” “Wedding Crashers,” “Wet Hot American Summer,” “Aloha” and “Serena.”

Cooper made his Broadway debut in the spring of 2006 in Joe Montello’s production of “Three Days of Rain,” opposite Julia Roberts and Paul Rudd. In July 2008, he joined the cast of the critically acclaimed Theresa Rebeck play “The Understudy,” which premiered at the Williamstown Theatre Festival to rave reviews and sold-out performances.

On television, Cooper portrayed the character of Will Tippin on the hit ABC series “Alias,” which was on the air for five seasons. Cooper also starred in the FX Drama “Nip/Tuck” as well as Fox’s single-camera comedy “Kitchen Confidential,” based on the trials and tribulations of renowned chef Anthony Bourdain. His other television credits include “Jack & Bobby” and a guest appearance on “Sex and the City.”

In March 2012, Cooper and Warner Bros. entered into a two-year first-look deal for his production company, 22nd & Indiana Pictures. In 2015, Cooper joined forces with longtime friend and partner Todd Phillips to form production company Joint Effort as producing partners for a three-year first-look production deal with Warner Bros. Pictures.

Born in Philadelphia, Cooper graduated with honors in the English program at Georgetown University. After moving to NYC, he obtained his master's in the fine arts program at the Actors Studio Drama School.

Scottish-born actress **KAREN GILLAN (Nebula)** quickly made her mark in Hollywood as a young talent who can do both comedy and drama, big-budget films and quirky indies, as demonstrated by her diverse résumé.

Next up for Gillan is "Stuber," an action comedy about an Uber driver who gets caught up in an adventure; the animated "Spies in Disguise," in which she voices Eyes; and "All Creatures Here Below," a drama about a young couple on the run.

In 2018, Gillan reprised her memorable role of Nebula in Marvel Studios' mega-hit "Avengers: Infinity War." Gillan first played Nebula in 2014 in Marvel Studios' "Guardians of the Galaxy," directed by James Gunn, and went on to play her again in "Guardians of the Galaxy Vol. 2" in 2017.

Last year, Gillan's feature film directorial debut, "The Party's Just Beginning," which she also wrote and starred in, was released. Filmed in her hometown of Inverness, Scotland, the film follows the story of a girl named Liusaidh, who is dealing with the suicide of her best friend.

In 2017, Gillan also starred as the coveted female lead role in Sony's "Jumanji: Welcome to the Jungle" as Martha/Ruby Roundhouse opposite Dwayne "The Rock" Johnson. She is now filming the untitled sequel.

Also in 2017, she co-starred opposite Emma Watson and Tom Hanks in STX's "The Circle," which is adapted from Dave Eggers' best-selling novel of the same name.

In 2016, Gillan appeared in the revenge Western film "In a Valley of Violence," produced by Blumhouse Productions and written and directed by Ti West. In 2015, she also appeared in a cameo role in Paramount's Academy Award®-winning film "The Big Short."

In the fall of 2014, Gillan starred in the role of Eliza Dooley in the new ABC comedy "Selfie" from creator Emily Kapnek. The sitcom took a modern twist on the classic "My Fair Lady."

In May 2009, Gillan was cast in the iconic role of Amy Pond, the Doctor's companion, in the long-running hit British science-fiction television series "Doctor Who." Gillan played the role for three seasons. Gillan garnered several awards for her portrayal, including Cosmopolitan's Woman of the Year Award for best actress in 2010; SFX Award's best actress; a TV Choice Award for best actress; and a Scream Award for best sci-fi. The award-winning show has a huge following globally and it is broadcast on BBC America in the U.S.

Gillan's other credits include the BBC drama "We'll Take Manhattan," as well as the romantic lead in John McKay's romantic comedy "Not Another Happy Ending." She was also seen in the box-office success thriller film "Oculus," which was written and directed by Mike Flanagan and was released by Relativity Media in April 2014.

Growing up in Inverness, Scotland, as an only child, Gillan caught the acting bug at a young age and set the bar

high by joining several local youth theatre groups and taking part in a wide range of productions at Charleston Academy. Gillan pursued acting at Edinburgh's Telford College and at Performing Arts Studio Scotland, studying under renowned theater director Scott Johnston. She later moved to London, at the age of 18, to study drama at the prestigious Italia Conti Academy of Theatre Arts. The 5'11" actress briefly fell into the world of modeling while she continued to pursue her acting career. Gillan resides in New York.

Oscar®-winning actress **GWYNETH PALTROW (Pepper Potts)**, whose 1998 turn in "Shakespeare in Love" garnered her best actress honors at the Golden Globe® Awards, Screen Actors Guild Awards® and Academy Awards®, is also a decorated author and singer.

Paltrow is well-loved for her role of Pepper Potts, the love interest of Tony Stark/Iron Man (played by Robert Downey Jr.) in Marvel Studios films. She was most recently seen in the blockbuster "Avengers: Infinity War." She has also played Pepper in "Spider-Man: Homecoming" and in all three "Iron Man" films.

Paltrow is currently filming episodes of "The Politician," a Netflix series that will start airing on September 27.

In 2011, she won an Emmy® for outstanding guest actress in a comedy series for playing substitute teacher Holly Holliday on "Glee," and her song "Coming Home," from the soundtrack for "Country Strong," was nominated for an Oscar® (the album went gold).

Other notable film credits include "Proof" (for which she received a Golden Globe® nomination), Wes Anderson's "The Royal Tenenbaums," Anthony Minghella's "The Talented Mr. Ripley," David Fincher's "Seven," the Farrelly brothers' "Shallow Hal," Alfonso Cuarón's "Great Expectations," Douglas McGrath's "Emma" and "Sliding Doors."

In addition, Paltrow has authored two New York Times best-selling cookbooks, "My Father's Daughter" (2011) and "It's All Good" (2013) – the latter hit No. 1. She also co-wrote "Spain ... A Culinary Road Trip" with acclaimed chef Mario Batali after their PBS documentary, "Spain ... on the Road Again," which was about Spanish food and culture, aired. Paltrow's latest cookbook, "It's All Easy," was released in April 2016.

In 2008, Paltrow launched Goop, a brand devoted to making every choice count, where food, shopping and mindfulness collide. In particular, Goop has gained acclaim for its focus on health, wellness and clean eating, as well as its city guides, an insider's perspective on the very best places to eat, shop and stay in the world's most compelling destinations.

Academy Award®-nominated actor **JOSH BROLIN (Thanos)** continues to balance challenging roles in both mainstream studio productions and thought-provoking independents.

Last year, Brolin starred as the multi-layered villain, Thanos, in Marvel Studios' star-studded blockbuster "Avengers: Infinity War." He went on to star as Cable, opposite Ryan Reynolds, in the sequel "Deadpool 2." He followed that film up with "Sicario: Day of the Soldado," in which he reprised his role as special agent Matt Graver opposite Benicio Del Toro's mercurial Alejandro.

Brolin is currently filming Warner Bros.' "Dune," the feature adaptation of Frank Herbert's science fiction novel, directed by Denis Villeneuve. The film is slated for a November 2020 release.

Brolin recently led an all-star cast in Joseph Kosinski's film "Only the Brave," the true story of the Granite Mountain

Hotshots, an elite crew of firefighters who fought the Yarnell Hill Fire in June 2013. The film was released by Columbia Pictures in 2017.

Other recent credits include Joel and Ethan Coen's comedy "Hail, Caesar!" opposite George Clooney, Channing Tatum and Tilda Swinton; "Everest," opposite Jake Gyllenhaal, Jason Clarke and John Hawkes; "Sin City: A Dame to Kill For," directed by Robert Rodriguez and Frank Miller; and Paul Thomas Anderson's "Inherent Vice," an adaptation of the Thomas Pynchon detective novel of the same name, alongside an all-star cast, including Joaquin Phoenix, Reese Witherspoon and Owen Wilson.

Other notable credits include the Coen brothers' "True Grit," which was nominated for 10 Academy Awards®, including best picture, and Oliver Stone's "Wall Street: Money Never Sleeps," opposite Shia LaBeouf and Michael Douglas. He received rave reviews for his portrayal of George W. Bush in Oliver Stone's biopic "W."

In 2008, Brolin was nominated for an Academy Award® and a Screen Actors Guild Award®, and received awards from the New York Film Critics Circle and the National Board of Review, for his portrayal of Dan White in Gus Van Sant's acclaimed film "Milk."

Prior to that, Brolin earned a Screen Actors Guild Award® as part of an ensemble for his work in the Coen brothers' "No Country for Old Men," which won four Academy Awards®, including best picture and best director. Additionally, Brolin starred in Ridley Scott's blockbuster "American Gangster" and was nominated for a Screen Actors Guild Award as part of that ensemble.

Other film credits include: "Labor Day," directed by Jason Reitman; Spike Lee's "Oldboy"; "Gangster Squad"; "Men in Black 3"; "Planet Terror," part of the critically acclaimed Quentin Tarantino and Robert Rodriguez double feature "Grindhouse"; "You Will Meet a Tall Dark Stranger," opposite Anthony Hopkins and Naomi Watts; "In the Valley of Elah"; John Stockwell's "Into the Blue"; Victor Nunez's "Coastlines"; Paul Verhoeven's blockbuster hit "Hollow Man"; Scott Silver's "Mod Squad"; Ole Bornedal's psychological thriller "Nightwatch"; "Best Laid Plans," opposite Reese Witherspoon, produced by Mike Newell; "All the Rage"; and Guillermo del Toro's science-fiction thriller "Mimic." Brolin also received recognition from critics and audiences in David O. Russell's "Flirting with Disaster," portraying a bisexual federal agent alongside an outstanding ensemble cast led by Ben Stiller. Brolin made his feature-film debut starring in the action-comedy classic "The Goonies," directed by Richard Donner for producer Steven Spielberg.

On television, Brolin made his mark as a series regular in the popular ABC series "The Young Riders," as well as "Private Eye" and "Winnetka Road" for NBC. Brolin also received critical praise in the TNT epic miniseries "Into the West," opposite Beau Bridges, Gary Busey and Jessica Capshaw. In addition, Brolin starred in the title role of NBC's acclaimed political drama "Mister Sterling."

As a producer, Brolin joined Matt Damon, Chris Moore, Anthony Arno and Howard Zinn in a documentary entitled "The People Speak," based in part on Zinn's influential 1980 book "A People's History of the United States." The film, which aired on the History Channel in 2009, looked at America's struggles with war, class, race and women's rights, and featured readings by Viggo Mortensen, Sean Penn and David Strathairn, among others. Brolin made his directing debut in 2008 with a short entitled "X," which he also wrote and produced. It premiered at the Santa Barbara International Film Festival before screening at such festivals as South by Southwest and the AFI Dallas Film Festival.

TESSA THOMPSON (Valkyrie) has a long-standing career that reached special prominence with her role as the female lead in the Warner Bros. Pictures and Metro-Goldwyn-Mayer Pictures film “Creed,” from award-winning filmmaker Ryan Coogler. The film explored a new chapter in the “Rocky” story and starred Michael B. Jordan and Sylvester Stallone in his iconic role. Thompson starred as Bianca, a local singer-songwriter who becomes involved with Adonis (Michael B. Jordan). The film was released on November 25, 2015, and garnered critical acclaim and award accolades for the cast. The National Board of Review selected “Creed” as one of the top films of 2015.

In 2018, Thompson reprised her role in “Creed II,” opposite Michael B. Jordan and Sylvester Stallone, and also starred in “Little Woods” with Lily James. Additionally, she was seen in “Furlough” with Melissa Leo, Anna Paquin, Whoopi Goldberg and La Anthony.

In 2017, Thompson made her Marvel Cinematic Universe debut in the Taika Waititi–directed “Thor: Ragnarok.” She played Valkyrie, opposite Chris Hemsworth and Mark Ruffalo. Following “Thor: Ragnarok,” Thompson starred opposite Natalie Portman in the sci-fi thriller “Annihilation” for director Alex Garland and producer Scott Rudin.

Next up, Thompson will star in “Men in Black: International,” opposite Chris Hemsworth and Liam Neeson, and as the voice of Lady in Disney’s “Lady and the Tramp.”

Thompson also stars in the hit HBO drama series “Westworld,” which premiered on October 2, 2016. Described as a dark odyssey about the dawn of artificial consciousness and the future of sin, “Westworld,” from Jonathan Nolan and J.J. Abrams, is inspired by the 1973 feature from writer-director Michael Crichton. Thompson plays Charlotte Hale, a mysterious and savvy provocateur with a unique perspective on Westworld.

In the spring of 2016, Thompson made her off-Broadway debut in the Second Stage Theater production of Lydia R. Diamond’s “Smart People,” appearing alongside a cast that also included Joshua Jackson, Mahershala Ali and Anne Son, for director Kenny Leon. “Smart People” began previews January 26 ahead of a February 11 opening and ran through March 6, 2016.

In 2016, she filmed the action-comedy “War on Everyone,” about two corrupt cops in New Mexico who set out to blackmail and frame every criminal unfortunate enough to cross their path. Theo James, Alexander Skarsgård and Michael Peña also starred for director John Michael McDonagh.

Thompson portrayed the civil-rights activist Diane Nash in the Brad Pitt/Oprah Winfrey-produced film “Selma.” After its initial premiere at the American Film Institute Festival on November 11, 2014, the film had a wider theatrical release on January 9, 2015, and a commemorative re-release on March 20, 2015, in honor of the 50th anniversary of the historical march. It garnered nominations for best picture and awards for best original song at both the Golden Globe® and Academy Awards®, and additional best director and best actor nominations at the Golden Globes.

Thompson also starred in the critically acclaimed 2014 film “Dear White People.” The Justin Simien independent satirical drama, which followed the lives of various black students at an American university, hit theaters on October 17, 2014, after its debut at the 2014 Sundance Film Festival. Thompson’s performance as Samantha White landed her a Gotham Award for breakthrough actor, as well as a nomination for outstanding actress in a motion picture for the 46th Annual NAACP Image Awards.

In 2010, Thompson starred as Nyla/Purple in Tyler Perry’s film “For Colored Girls” alongside an ensemble cast of co-stars, including Hollywood heavyweights Janet Jackson, Whoopi Goldberg, Phylicia Rashad and Kerry Washington. The film portrayed a series of African-American women, each of whom dealt with their own

personal struggles and conflicts such as love, abandonment, rape, infidelity and abortion.

Thompson started her career at the young age of 18 with her professional debut playing Juliet in “Romeo and Juliet: Antebellum New Orleans 1836,” for which she received an NAACP Image Award nomination. She then went on to her first feature film appearance as Scarlet in the 2006 remake of the horror film “When a Stranger Calls.” Between 2008 and 2009, she also appeared in the films “Make It Happen,” “The Human Contract,” “Periphery,” “Red & Blue Marbles” and “Mississippi Damned,” for which she was awarded a grand jury prize for best actress.

On top of these early theater and film features, Thompson’s career has also extended into the television arena. She is best known for her role as series regular Jackie Cook on the second season of the hit CW teen noir drama “Veronica Mars.”

Thompson also starred as Sara Freeman on BBC America’s first original scripted program, “Copper,” from 2012 to 2013. The show followed an Irish immigrant police officer in 1860s New York City and explored the effects of the American Civil War and the social stratification between New York’s aristocracy and the African-American population.

Thompson’s other television credits include guest roles as Rebecca Taylor on the fourth season of NBC’s hit sci-fi drama “Heroes”; Billie Ducette in CBS’s police series “Cold Case”; Camille on ABC’s medical series “Grey’s Anatomy”; and Nikki Barnes on the CW’s teen drama “Hidden Palms.” She has also appeared as a guest star in shows such as “Life,” “Private Practice,” “Detroit 187,” “Rizzoli & Isles,” “Off the Map” and “666 Park Avenue.”

Thompson currently splits her time between Los Angeles and New York.

BENEDICT WONG (Wong) has had a variety of roles on stage and screen over the last 25 years. His film credits include “Dirty Pretty Things” (for which he was nominated for best supporting actor at the British Independent Film Awards); Danny Boyle’s “Sunshine”; Duncan Jones’ “Moon” and Ridley Scott’s “Prometheus” and “The Martian.”

Wong was most recently seen in Alex Garland’s “Annihilation” and next stars in Ang Lee’s “Gemini Man.” He is also voicing Bull in Disney’s upcoming “Lady and the Tramp.”

He first played Wong in Marvel Studios’ “Doctor Strange” in 2016 and most recently reprised the character for 2018’s mega-hit “Avengers: Infinity War.”

Television credits include “Deadly Class,” “Black Mirror,” “Top Boy,” “The IT Crowd,” “Run,” “The Wrong Mans” and the Netflix series “Marco Polo.”

On stage, Wong has appeared as Laertes in “Hamlet” at the Young Vic, and played critically acclaimed lead roles on stage in London, from Ai Weiwei in “The Arrest of Ai Weiwei” to Zhang Lin in the Olivier Award–winning “Chimerica.”

ABOUT THE FILMMAKERS

ANTHONY and JOE RUSSO (Directors) made their Marvel cinematic directorial debut with the box-office blockbuster “Captain America: The Winter Soldier.” After a record-breaking opening weekend, the film went on

to gross more than \$713 million worldwide. They followed the film with Marvel Studios' "Captain America: Civil War," which recorded a \$179 million opening weekend on its way to grossing \$1.15 billion at the worldwide box office.

Last year, the duo helmed Marvel Studios' highly anticipated "Avengers: Infinity War," which broke box-office records in its opening weekend and, 11 days after release, crossed the \$1 billion mark worldwide, breaking the record for the shortest time to reach \$1 billion in box-office receipts. The film's worldwide box office exceeds \$2 billion to date, making it the highest-grossing Marvel Studios film thus far.

The Russo brothers were born a year apart in Cleveland, Ohio, where they grew up on the east side, and graduated from Benedictine High School before embarking on their film careers (Anthony in '88 and Joe in '89). In 1994, they used credit cards and student loans to finance "Pieces," an experimental comedy about a criminally inclined trio of brothers. They shot the film in and around Cleveland with the help of numerous friends and family. Their gamble paid off when the film screened at both the Slamdance and American Film Institute festivals in 1997, earning Joe a best actor award from the latter.

The Slamdance screening caught the attention of filmmaker Steven Soderbergh, who, along with his producing partner George Clooney, asked to produce the brothers' second film, the crime comedy "Welcome to Collinwood."

Kevin Reilly was rebuilding the FX network when he first saw "Welcome to Collinwood," and he asked the pair to direct the pilot for his new flagship comedy, "Lucky." In downtown Las Vegas, where the show was set, Anthony and Joe used handheld camera work and a guerrilla shooting style to capture the edgy, absurdist tone of the show, producing a pilot that became an industry favorite.

Among the pilot's fans was Imagine Entertainment co-founder Ron Howard, who, along with writer Mitch Hurwitz, were looking to take the well-worn situation comedy in a new direction. The Russo brothers' penchant for experimentation seemed the perfect fit for Howard's desire to get the sitcom out of the soundstage and into the streets.

By shooting "Arrested Development" on advanced HD cameras and minimizing the need for complex lighting and crews, the brothers not only opened up a whole new world of creative possibilities but provided the style for Hurwitz's self-conscious, rapid-fire writing. A significant gamble for all involved, it paid off at the 2004 Emmy® Awards, where Hurwitz won for best writing, the Russo brothers won for best directing and "Arrested Development" won for best comedy series. Though "Arrested Development" would ultimately be canceled after three seasons, few could deny the impact or innovation that earned the series a dedicated critical and cult following.

The Russo brothers have also directed numerous pilot episodes across a variety of networks, including "LAX," "What About Brian," "Carpoolers" and "Running Wilde." The duo also served as executive producers on NBC's "Community" and ABC's "Happy Endings."

CHRISTOPHER MARKUS & STEPHEN MCFEELY (Screenplay by) are the talented screenwriters behind several Marvel Studios films, including "Avengers: Infinity War," "Captain America: Civil War," "Captain America: The Winter Soldier," "Captain America: The First Avenger" and "Thor 2: The Dark World."

The writing duo also penned Michael Bay's controversial true-crime film, "Pain & Gain." They have also taken moviegoers to the land of Narnia for all three big-screen adventures: "The Chronicles of Narnia: The Lion, the

Witch and the Wardrobe,” which earned them nominations for the Saturn, Hugo and Humanitas Awards; “The Chronicles of Narnia: Prince Caspian”; and “The Chronicles of Narnia: The Voyage of the Dawn Treader.”

Markus and McFeely have been writing together since 1995. They penned the original screenplay for the critically acclaimed HBO feature “The Life and Death of Peter Sellers,” starring Academy Award® winner Geoffrey Rush. This, their first produced film, premiered in competition at the 2004 Cannes Film Festival and went on to earn numerous honors, including nine Emmy® Awards. Markus and McFeely won the Emmy for outstanding writing for a miniseries, movie or dramatic special, as well as a Writers Guild Award®. Their first screenplay, “You Kill Me,” was directed by John Dahl in 2007, and starred Ben Kingsley, Téa Leoni and Luke Wilson.

KEVIN FEIGE (Producer) has been the driving creative force behind several billion-dollar franchises and an unprecedented number of blockbuster feature films, all connected to create the Marvel Cinematic Universe. In his current role as producer and president of Marvel Studios, Feige is a hands-on producer and oversees Marvel Studios’ feature film productions, whose 21 films released have all opened No. 1 at the box office and collectively grossed over \$19 billion worldwide. Six of the MCU films have crossed the \$1 billion threshold at the global box office.

Feige has been recently honored with two awards for his achievements as a producer: The 2019 David O. Selznick Achievement Award from the Producers Guild of America® and the Albert R. Broccoli Britannia Award for Worldwide Contribution to Entertainment from BAFTA (British Academy Film Awards).

Most recently, Feige produced “Captain Marvel,” the Marvel Cinematic Universe’s first stand-alone, female-franchise title character. “Captain Marvel” opened on March 8, with an opening of over \$455 million worldwide. The film has garnered over \$900 million since its release.

Last summer, Feige produced “Ant-Man and The Wasp,” which opened on July 6, 2018, and has made over \$622 million at the worldwide box office.

On April 27, 2018, “Avengers: Infinity War” opened and broke box-office records with \$250 million domestically and \$630 million worldwide in its opening weekend. Eleven days after release, the film crossed the \$1 billion mark worldwide, breaking the record for the shortest time to reach \$1 billion in box-office receipts. The film’s worldwide box office exceeds \$2 billion to date, making it the highest-grossing Marvel Studios film thus far.

In February of 2018, Feige also produced “Black Panther,” which continued Marvel’s unprecedented success. The blockbuster film recorded the fifth biggest opening weekend of all time with \$202 million and has grossed over \$1.3 billion worldwide to date. In January, “Black Panther” picked up seven Oscar® nominations, including Best Picture, and went on to win three Academy Awards®: best costume design, best production design and best original music score. “Black Panther” also won the SAG® (Screen Actors Guild) Outstanding Performance by a Cast in a Motion Picture Award.

In 2017, Feige produced “Thor: Ragnarok,” which was released on November 3 in the U.S. and grossed \$121 million domestically in its opening weekend, in addition to \$306 million internationally; “Guardians of the Galaxy Vol. 2,” which opened on May 5 with \$145 million and has grossed over \$863.5 million worldwide; and “Spider-Man: Homecoming,” which opened on July 7 and has garnered over \$879 million worldwide to date.

In 2016, Feige launched another franchise with “Doctor Strange,” which continued the streak of No. 1 openings, and produced “Captain America: Civil War,” the highest-grossing film of 2016 worldwide. In 2015, he launched

another successful franchise with “Ant-Man,” starring Paul Rudd, and earlier that year he produced “Avengers: Age of Ultron,” the fourth-largest domestic opening weekend of all time. In 2014, Feige produced “Guardians of the Galaxy,” starring Chris Pratt, which grossed over \$773 million worldwide, and “Captain America: The Winter Soldier,” which broke the opening record for an April release.

In 2013, Feige produced the megahits “Thor: The Dark World” and “Iron Man 3.” In 2012, Feige produced the critically acclaimed “Marvel’s The Avengers,” which set an all-time domestic three-day-weekend box-office record. The film went on to become Disney’s highest-grossing global and domestic release at the time.

In 2011, Feige produced and successfully launched two Marvel film franchises—“Captain America: The First Avenger,” directed by Joe Johnston and starring Chris Evans, and “Thor,” directed by Kenneth Branagh and starring Chris Hemsworth. In 2010, Feige produced “Iron Man 2,” directed by Jon Favreau and starring Robert Downey Jr. and Gwyneth Paltrow.

In summer 2008, Feige produced the first fully developed and financed films from the new Marvel Studios, including the blockbusters “Iron Man,” directed by Jon Favreau, and “The Incredible Hulk,” directed by Louis Leterrier.

Feige joined Marvel in 2000 and served as executive producer on the second and third “Spider-Man” films, which took in combined worldwide box-office receipts of well over \$1.5 billion. Feige also co-produced “X-Men 2,” the second installment of the popular “X-Men” franchise, and executive produced “X-Men: The Last Stand,” among many other Marvel-branded films.

A graduate of the University of Southern California, School of Cinematic Arts, Feige first worked for Lauren Shuler Donner and Richard Donner at their Warner Bros.–based production company, which released the action-adventure “Volcano” and the hit romantic comedy “You’ve Got Mail.” Feige earned his first producer credit on “X-Men,” a film that is credited with revitalizing the comic-book genre.

LOUIS D’ESPOSITO (Executive Producer) is co-president of Marvel Studios. He served as executive producer on the blockbuster hits “Iron Man,” “Iron Man 2,” “Thor,” “Captain America: The First Avenger,” “Marvel’s The Avengers,” “Captain America: The Winter Soldier,” “Iron Man 3,” “Thor: The Dark World,” “Avengers: Age of Ultron,” “Ant-Man,” “Captain America: Civil War,” “Doctor Strange,” “Guardians of the Galaxy,” “Guardians of the Galaxy Vol. 2,” “Spider-Man: Homecoming,” “Thor: Ragnarok” and, most recently, “Black Panther,” “Avengers: Infinity War,” “Ant-Man and The Wasp” and “Captain Marvel.” He is also working with Marvel Studios’ president Kevin Feige on the future Marvel slate that includes, among others, “Spider-Man: Far From Home.”

As co-president of the studio and executive producer on all Marvel films, D’Esposito balances running the studio with overseeing each film from its development stage to distribution.

In addition to executive producing Marvel Studios’ films, D’Esposito directed the Marvel One-Shot film “Item 47,” which made its debut to fans at the 2012 Comic-Con International in San Diego and was featured again at the LA Shorts Fest in September 2012. The project was released as an added feature on the “Marvel’s The Avengers” Blu-ray disc. With the success of “Item 47,” D’Esposito directed the second Marvel One-Shot, “Agent Carter,” starring Hayley Atwell, which premiered at the 2013 Comic-Con to critical praise from the press and fans. The project is also an added feature on the “Iron Man 3” Blu-ray disc.

D’Esposito began his tenure at Marvel Studios in 2006. Prior to Marvel, D’Esposito’s executive-producing credits

included the 2006 hit film “The Pursuit of Happyness,” starring Will Smith; “Zathura: A Space Adventure”; and the 2003 hit “S.W.A.T.,” starring Samuel L. Jackson and Colin Farrell.

VICTORIA ALONSO (Executive Producer) currently serves as EVP of Production for Marvel Studios, one of the very few women in Hollywood to hold such a title. Over the years, Alonso’s dedication to the industry has been admired and her achievements recognized. In 2015, she was an honoree of the New York Women in Film & Television’s Muse Award for Outstanding Vision and Achievement. She was also the first woman to be presented with the Harold Lloyd Award from the Advanced Imaging Society, which is given to a filmmaker who has created a body of work, and specific achievements in 3D, that advanced the motion picture art form. In 2017, she was the first woman to be honored with the Visionary Award at the 15th Annual VES Awards for her advancement of unforgettable storytelling through visual effects.

A native of Buenos Aires, Alonso began her industry career in visual effects (first in commercials, then features), including a four-year stint at Digital Domain. She served as VFX producer on a handful of films, notably Ridley Scott’s “Kingdom of Heaven,” Tim Burton’s “Big Fish,” Andrew Adamson and Vicky Jenson’s “Shrek” and Marvel’s own “Iron Man.” She won the Visual Effects Society (VES) Award for outstanding supporting visual effects/motion picture for “Kingdom of Heaven,” with two additional shared nominations (best single visual effects, outstanding visual effects/effects driven motion picture) for “Iron Man.”

Upon joining Marvel as the company’s executive vice president of visual effects and post production, Alonso doubled as co-producer on “Iron Man,” a role she reprised on “Iron Man 2,” “Thor” and “Captain America: The First Avenger.” She graduated to executive producer on 2012’s “Marvel’s The Avengers” and has since executive produced Marvel’s “Iron Man 3,” “Captain America: The Winter Soldier” and “Captain America: Civil War,” “Thor: The Dark World,” “Avengers: Age of Ultron,” “Ant-Man,” “Guardians of the Galaxy,” “Doctor Strange,” “Guardians of the Galaxy Vol. 2,” “Spider-Man: Homecoming,” “Thor: Ragnarok,” “Black Panther,” “Avengers: Infinity War,” “Ant-Man and The Wasp” and “Captain Marvel.”

Currently, Alonso is working on “Spider-Man: Far From Home.” Alonso has been listed in The Hollywood Reporter’s Women in Entertainment Power 100 in both 2017 and 2018.

MICHAEL GRILLO (Executive Producer) has enjoyed a successful career in filmmaking as a producer, studio production executive and first assistant director. Previously for Marvel Studios, Grillo executive produced “Avengers: Infinity War,” “Ant-Man” and “Captain America: The Winter Soldier.”

Grillo served as a producer on the Academy Award®-nominated film “The Accidental Tourist,” as well as “The Trigger Effect,” “Grand Canyon” and “Defending Your Life.” He also served as executive producer on the films “The Amazing Spider-Man,” “The Green Hornet,” “The Uninvited,” “The Peacemaker,” “Wyatt Earp,” “I Love You to Death” and “Silverado.”

Grillo also served as head of feature production at DreamWorks, where he oversaw the films “The Terminal,” “EuroTrip,” “Head of State,” “Catch Me If You Can,” “The Ring” and “Road to Perdition.”

Grillo started his career as an assistant director, and his credits include an impressive list of films, including “The Deer Hunter,” “The Big Chill,” “Breaking Away,” “New York, New York,” “Inside Moves,” “Body Heat,” “Irreconcilable Differences,” “In the Line of Fire,” “Heaven’s Gate,” “Fun with Dick and Jane,” “Young Frankenstein” and “The Towering Inferno.”

TRINH TRAN (Executive Producer) is a development executive at Marvel Studios and served as associate producer on “Captain America: Civil War” and as a creative executive on “Captain America: The Winter Soldier.”

Tran served as executive producer on the third installment of the “Avengers” franchise, “Avengers: Infinity War,” which was released on April 27, 2018.

JON FAVREAU (Executive Producer & Happy Hogan) began his career in the industry as an actor in the inspiring sports film “Rudy.” He then went on to establish himself as a writer with the acclaimed hipster comedy “Swingers.” Since then, he has continued to challenge himself as a filmmaker with an eclectic variety of projects.

Favreau directed and produced 2016’s live-action/CG hybrid adaptation of Walt Disney’s “The Jungle Book,” which garnered widespread acclaim as a marvel of technology-driven cinematic storytelling honoring the original 1967 animated classic. Among the epic adventure’s many accolades, Favreau’s team won an Oscar® and the BAFTA Award for best achievement in visual effects, five VES Awards and an Annie Award for outstanding achievement in character animation in a live-action production. Featuring the voices of Bill Murray, Ben Kingsley, Idris Elba, Lupita Nyong’o, Scarlett Johansson, Giancarlo Esposito and Christopher Walken, with newcomer Neel Sethi starring as Mowgli, the film’s only human character, “The Jungle Book” was a global blockbuster, earning \$965.8 million worldwide.

An integral part of the formation and expansion of the Marvel Cinematic Universe, Favreau directed the blockbuster hits “Iron Man” and “Iron Man 2,” which grossed a combined \$1.3 billion at the worldwide box office. He served as executive producer on “Marvel’s The Avengers” and “Avengers: Age of Ultron,” which grossed a combined \$2.9 billion worldwide. He most recently was an executive producer on “Avengers: Infinity War,” which broke box-office records and climbed to over \$2 billion in ticket sales.

Next up for Favreau is Disney’s “The Lion King,” slated for release on July 19. Favreau is directing and producing the all-new take on Disney’s 1994 classic to include stars from the film, TV, theater and music arenas. Featuring pioneering filmmaking techniques, the film welcomes back to the big screen iconic characters that audiences have long treasured—but in a whole new way. From Disney Live Action, “The Lion King” is slated for U.S. theaters on July 19, 2019, and will feature the talents of Donald Glover, Beyoncé Knowles-Carter, James Earl Jones, Chiwetel Ejiofor, Alfre Woodard, JD McCrary, Shahadi Wright Joseph, John Kani, Seth Rogen, Billy Eichner, Florence Kasumba, Eric Andre and Keegan-Michael Key.

In 2014, Favreau wrote, directed, produced and starred the indie hit “Chef,” which also starred Sofia Vergara, Scarlett Johansson, Dustin Hoffman, John Leguizamo and Robert Downey Jr. Among its accolades, “Chef” was honored with the Tribeca Audience Award for best narrative film.

In 2011, Favreau directed and produced “Cowboys & Aliens,” starring Harrison Ford and Daniel Craig. Before directing the first two installments of the “Iron Man” franchise, Favreau directed “Zathura: A Space Adventure,” a children’s film starring Tim Robbins, for Radar Pictures and Sony Entertainment. In 2003, Favreau directed the acclaimed holiday smash hit “Elf,” starring Will Ferrell, for New Line Cinema. Favreau made his feature-film directorial debut with “Made,” in 2001, a script he wrote and starred in opposite Vince Vaughn and Sean Combs.

In front of the camera, Favreau was seen in “The Wolf of Wall Street,” “Identity Thief” and “People Like Us.” His other film credits, as an actor, include “Couples Retreat,” “I Love You, Man,” “Four Christmases,” “The Break-Up,” “Wimbledon,” “Something’s Gotta Give,” “Daredevil,” “Love & Sex,” “The Replacements,” “Very Bad Things” and “Deep Impact.” He also portrayed legendary heavyweight champion Rocky Marciano in the MGM biopic “Rocky

Marciano.” Favreau also starred opposite his “Swingers” co-star Vince Vaughn in “Term Life.” Within the Marvel Cinematic Universe, Favreau portrays Happy Hogan, a character who appears in the “Iron Man” movies and “Spider-Man: Homecoming” as security head and personal chauffeur to Iron Man alter ego Tony Stark (played by Robert Downey Jr.).

Favreau’s television credits include a recurring role on “Friends” and a special appearance on HBO’s “The Sopranos,” playing himself. Favreau also added the title of showrunner to his multi-hyphenate list of credits as the creator, producer and host of the critically acclaimed and Emmy®-nominated IFC series “Dinner for Five.” He also executive produced the TV series “Revolution” and “The Shannara Chronicles.”

Among his honors, Favreau received the Visual Effects Society’s lifetime achievement award during the 16th annual VES Awards in 2018. In 2016, he was inducted into Variety’s Home Entertainment & Digital Hall of Fame, recognizing his role as a creative trailblazer and innovator in the world of content creation.

For Lucasfilm, Favreau is executive producing and writing a live-action “Star Wars” series called “The Mandalorian” for Disney’s new direct-to-consumer platform. Favreau is no stranger to the “Star Wars” galaxy, having played roles in both the “Star Wars: The Clone Wars” animated series and in “Solo: A Star Wars Story.”

Recently, Favreau created the “Gnomes & Goblins” virtual reality experience with Wevr and Reality One.

JAMES GUNN (Executive Producer) is the prolific filmmaker behind some of pop culture’s most notable feature films.

Born and raised in St. Louis, Missouri, Gunn began his career at the age of 12 by making a zombie movie with an eight-millimeter camera and an actor, his brother Sean.

Thirty years later, Gunn brought to life what is now turning into one of the most memorable franchises in the Marvel Cinematic Universe, “Guardians of the Galaxy.” Gunn wrote and directed both “Guardians of the Galaxy” and “Guardians of the Galaxy Vol. 2,” which have earned a combined \$1.5 billion at the global box office. The original was the second-highest-grossing film of 2014 and spent five weekends atop the charts, a record in Marvel history, which has only been matched by “Black Panther.” The franchise has garnered impressive reviews from film critics around the world, won the Critics’ Choice Award for best action movie and was nominated for three Academy Awards®, two GRAMMY® Awards, two BAFTAs, seven MTV Movie Awards and two People’s Choice Awards, among many others. Gunn was personally nominated for a WGA Award for best adapted screenplay in 2014.

Knowing what an important role music plays in a movie, Gunn personally chose every song included in the “Guardians of the Galaxy” film soundtracks. The albums—“Awesome Mix Vol. 1” and “Awesome Mix Vol. 2,” which featured pop songs from the 1960s and ’70s—were highly praised by critics as being secondary characters in the films. “Awesome Mix Vol. 1” is the first soundtrack comprised entirely of previously released songs to ever reach the No. 1 spot on the Billboard charts. “Vol. 1” went on to become certified platinum status; “Vol. 2” finished 2017 as the country’s eighth-highest-selling album, with 600,000 copies, and has been certified gold by the Recording Industry Association of America.

The films are cemented with stellar performances from Chris Pratt, Zoe Saldana, Bradley Cooper, Vin Diesel, Dave Bautista, Glenn Close and Benicio Del Toro. Also featured in the film is Gunn’s brother Sean, who played Kraglin and the on-set version of Rocket. Gunn is currently writing the third installment of “Guardians of the

Galaxy,” which he is also set to direct.

Gunn is currently in production on an untitled horror project starring Elizabeth Banks. Gunn will serve as producer along with The H Collective. The plot is currently under wraps.

Additionally, Gunn released his horror feature “The Belko Experiment,” which he wrote and produced. Starring John Gallagher Jr., Tony Goldwyn, Sean Gunn and Adria Arjona, the feature is a terrifying, provocative and at times hilarious thrill ride that provokes the question: What does it take to survive at work? It premiered during Midnight Madness at the 2016 Toronto International Film Festival and was immediately acquired by Blumhouse’s BH Tilt and Orion.

Gunn’s love for the comedy and horror genres coalesced in the humorous horror film “Slither,” released by Universal in 2006. Gunn wrote the film, which was his feature-film directorial debut and stars Nathan Fillion and Elizabeth Banks. The film is currently featured on Rotten Tomatoes as one of the Top Ten All-Time Best Reviewed Horror Films. It was named best horror film of 2006 by Rue Morgue magazine, and Gunn won a Saturn Award and a Fangoria Chainsaw Award for his work on the film.

Additionally, Gunn directed the independent feature film “Super,” starring Rainn Wilson, Ellen Page, Liv Tyler and Kevin Bacon. It is the dark, comedic tale of a disturbed man who dresses up as a superhero to save his ex-wife from her drug-dealing new boyfriend. “Super” was an official selection at the Toronto Film Festival, was picked up by IFC Films and is IFC’s top-selling film ever on Demand.

In 2002, Gunn wrote the live-action “Scooby-Doo” movie, which grossed over \$300 million worldwide. He became the first screenwriter in history to write back-to-back No.-1-for-the-weekend box-office hits, with the critically acclaimed, re-imagined “Dawn of the Dead” on March 19, 2004, and “Scooby-Doo 2: Monsters Unleashed” on March 26, 2004.

Gunn got his start in the industry while attending Columbia University. He applied for a part-time job filing papers at famed B-movie studios Troma Entertainment, and was paid \$150 to write the screenplay for the feature “Tromeo & Juliet” instead. In 1997, “Tromeo” became a cult hit, playing in theaters around the world, including over a year of midnight screenings in Los Angeles.

Gunn left Troma to write and star in (along with Rob Lowe, Thomas Haden Church and Jamie Kennedy) the 2000 feature film “The Specials,” about a group of superheroes on their day off. In the same year, Bloomsbury Press released Gunn’s critically acclaimed novel “The Toy Collector,” the story of a hospital orderly who sells drugs to finance his escalating toy-collecting addiction.

He also wrote, with Lloyd Kaufman, the nonfiction book “All I Need to Know About Filmmaking I Learned from the Toxic Avenger,” currently in its fifth printing.

In 2012, Gunn released his first video game, “Lollipop Chainsaw,” with Suda 51 and Warner Bros., on Xbox and PlayStation 3. In 2008, he created Xbox Live’s first original content, producing seven comedy shows by horror directors and creating his own, “Sparky & Mikaela.” Gunn also hosted the reality show “Scream Queens” for VH1.

Gunn lives in Los Angeles with his dog, Dr. Wesely Von Spears, and his cat, Emily Monster.

The late **STAN LEE (Executive Producer)** was the founder of POW! Entertainment and served as its chairman and chief creative officer since its inception. Known to millions as the man whose superheroes propelled Marvel to its preeminent position in the comic-book industry, the late Stan Lee's co-creations include Spider-Man, the Incredible Hulk, X-Men, the Fantastic Four, Iron Man, Daredevil, Silver Surfer and Doctor Strange.

Having achieved the title of chairman emeritus of Marvel Media, Lee first became publisher of Marvel Comics in 1972. He was recognized as the creative force that brought Marvel to the forefront of the comics publishing industry. In 1977, he introduced Spider-Man as a syndicated newspaper strip that became the most successful of all syndicated adventure strips and now appears in more than 500 newspapers worldwide—making it the longest running of all superhero strips.

From June 2001 until the formal creation of POW! in November 2001, Lee worked to form POW! and to create intellectual property for POW! and start the development of various POW! projects.

TRENT OPALOCH (Director of Photography) broke into the ranks of cinematographers with the critically acclaimed hit film "District 9." The film was nominated for four Academy Awards®, including best picture. He followed by lensing the sci-fi-thriller hit "Elysium," starring Matt Damon and Jodie Foster.

Most recently, Opaloch lensed Marvel Studios' "Avengers: Infinity War," "Captain America: Civil War," "Captain America: The Winter Soldier" and Sony's action thriller "Chappie," starring Hugh Jackman and Sigourney Weaver.

Opaloch got his start as a cinematographer in the world of short films.

CHARLES WOOD (Production Designer) began his entertainment industry career in 1991 as a visual effects art director, working on such projects as Andrew Davis' "The Fugitive" and "Under Siege," Sam Raimi's "Army of Darkness" and Peter Weir's "Fearless."

Segueing to design work, he has since collaborated on projects ranging from big studio movies to independent films. His most recent credits include Marvel Studios' "Avengers: Infinity War," "Doctor Strange," "Avengers: Age of Ultron," "Guardians of the Galaxy," "Thor: The Dark World," Jonathan Liebesman's "Wrath of the Titans," Joe Carnahan's "The A-Team," Andy Tennant's "Fool's Gold," Michael Apted's "Amazing Grace," and "Flyboys," directed by Tony Bill.

Earlier credits include Peter Howitt's "Laws of Attraction," "The Italian Job," directed by F. Gary Gray, and Stephen Kay's "Get Carter."

Wood earned an Emmy® Award nomination in 2000 for the television movie "Geppetto" and a 2007 Satellite Award nomination for "Amazing Grace."

JEFFREY FORD, ACE (Editor) was born in Novato, California, and attended the University of Southern California School of Cinema-Television.

He began his filmmaking career in 1994, working as an editorial assistant on James Gray's debut feature film, "Little Odessa." He went on to work as an assistant editor on several feature films, including the Academy Award®-nominated "As Good as It Gets" for editor Richard Marks and director James L. Brooks.

Ford's first feature as editor was "The Yards" for director James Gray, which premiered in competition at the Cannes International Film Festival in 2000. He edited "Teddy Bears' Picnic" for Harry Shearer, "One Hour Photo" for Mark Romanek (garnering a Satellite Award nomination for editing,) "Hide and Seek" for John Polson, "The Family Stone" for Thomas Bezucha (his work receiving an A.C.E. Eddie nomination) and "Street Kings" for David Ayer. He also edited "Shattered Glass" and "Breach" for director Billy Ray.

Most recently, Ford edited Marvel Studios' "Avengers: Infinity War," "Doctor Strange," "Captain America: Civil War," "Avengers: Age of Ultron," "Captain America: The Winter Soldier," "Iron Man 3," "The Avengers" and "Captain America: The First Avenger." He also edited "Monte Carlo," "Crazy Heart," Universal Pictures' "Public Enemies," Fox Searchlight's "Crazy Heart" and Shane Dax Taylor's indie "Bloodworth."

MATTHEW SCHMIDT (Editor) was born in Asmara, Ethiopia, in 1971. He began his filmmaking career in 1989 as a set production assistant on the film "Days of Thunder," directed by Tony Scott. Schmidt then studied film at Augusta University in Augusta, Georgia, and in 1996 he landed a job as an assistant editor on the Robert Zemeckis film "Contact."

Over the past two decades he worked as an assistant editor on more than 15 major motion pictures, including "A Perfect Murder," "I, Robot," "Defiance" and "Marvel's The Avengers."

His first editor job was for Marvel Studios on the Joe and Anthony Russo-directed "Captain America: The Winter Soldier" with co-editor Jeffrey Ford, ACE. Most recently, he worked with Ford again as editor on Marvel Studios' "Avengers: Infinity War" and "Captain America: Civil War," and with Ford and Lisa Lassek on "Avengers: Age of Ultron" as an associate editor for director Joss Whedon.

Schmidt lives in Los Angeles with his wife and two daughters.

JUDIANNA MAKOVSKY (Costume Designer) is a three-time Academy Award® nominee for her work on the films "Seabiscuit," "Pleasantville" and "Harry Potter and the Sorcerer's Stone," for which she was also nominated for a BAFTA Award.

Makovsky has had a long and distinguished career, lending her outstanding costume design work to over 30 films, which include: "Avengers: Infinity War," "Guardians of the Galaxy Vol. 2," "Captain America: Civil War," "Captain America: The Winter Soldier," "Earth to Echo," "The Hunger Games," "Trespass," "The Last Airbender," "National Treasure: Book of Secrets," "Mr. Brooks," "X-Men: The Last Stand," "National Treasure," "The Legend of Bagger Vance," "For Love of the Game," "Gloria," "Practical Magic," "Great Expectations," "The Devil's Advocate," "Lolita," "White Squall," "The Specialist," "The Ref," "Six Degrees of Separation," "Reversal of Fortune," "Lost Angels" and "Big."

DAN DELEEUW (Visual Effects Supervisor) re-teams with the Russo brothers where he has served as visual effects supervisor on "Avengers: Infinity War," "Captain America: Civil War" and "Captain America: The Winter Soldier." DeLeeuw has been nominated for an Academy Award® twice, most recently for his work on "Avengers: Infinity War" and in 2015 for "Captain America: The Winter Soldier."

DeLeeuw has also served as visual effects supervisor on the films "Night at the Museum: Battle of the Smithsonian," "Night at the Museum," "The Skeleton Key," "Elektra," "Garfield," "Reign of Fire" and "102 Dalmatians." He also

served as 2nd unit visual effects supervisor on “Iron Man 3.”

Previously, DeLeeuw served as digital effects supervisor on “Bicentennial Man,” “Armageddon,” “Deep Rising,” “The Rock” and “Crimson Tide.”

ALAN SILVESTRI (Music By) has created the scores for some of the most acclaimed and successful films in Hollywood history, earning him two Oscar® nominations, two Golden Globe® nominations, two Emmy® Awards, three GRAMMY® Awards and five more GRAMMY nominations over the course of his decades-long composing career.

Silvestri garnered both of his Oscar® and Golden Globe® Award nominations for his work on Robert Zemeckis–directed films: the first of each for the indelible score for best picture Oscar winner “Forrest Gump,” for which he also received a GRAMMY® nomination; and the second for “The Polar Express,” in the category of best song, for “Believe.” He also won his third GRAMMY Award for “Believe.”

He began his long association with Zemeckis on the hit “Romancing the Stone” and went on to collaborate with the director on the blockbuster “Back to the Future” trilogy, earning two GRAMMY® nominations, for best soundtrack album and best instrumental composition; “Who Framed Roger Rabbit,” for which he again received two GRAMMY nominations in the same categories; “Death Becomes Her”; “Contact”; “What Lies Beneath”; “Cast Away,” winning another GRAMMY Award for instrumental composition; “The Polar Express”; “Beowulf”; “A Christmas Carol”; “Flight”; “The Walk”; and “Allied.”

In all, he has scored well over 100 feature films of every imaginable genre, including the “Night at the Museum” films; “The Croods”; “Marvel’s The Avengers”; “Captain America: The First Avenger”; “Van Helsing”; “Stuart Little” and “Stuart Little 2”; “The Mummy Returns”; “The Mexican”; “What Women Want”; “Practical Magic”; “The Parent Trap”; “Grumpy Old Men” and “Grumpier Old Men”; “Father of the Bride” and “Father of the Bride Part II”; “The Quick and the Dead”; “The Bodyguard,” for which he won his first GRAMMY® Award for best soundtrack album; “The Abyss”; “Avengers: Infinity War”; and “Predator,” to name only a portion.

For his television work, Silvestri won dual Emmy® Awards in 2014, for outstanding music composition and outstanding original main title theme, for his music for “Cosmos: A Spacetime Odyssey.”

Born in New York City and raised in Teaneck, New Jersey, Silvestri spent two years at the Berklee College of Music in Boston before coming to Hollywood. He launched his film composing career in 1972 on “The Doberman Gang” and its sequel, “The Amazing Dobermans.”

DAVE JORDAN (Music Supervisor) is the founder, CEO and creative leader of Format Entertainment.

Jordan began his career in the record industry but soon transitioned to become one of Hollywood’s most sought-after theatrical music supervisors. Jordan’s music supervision credits include some of the most successful film franchises in the world, including “Black Panther,” “Thor,” “Spider-Man,” “Guardians of the Galaxy,” “Iron Man,” “Marvel’s The Avengers,” “Transformers” and many more.

In 2001, Jordan founded Format Entertainment as a collaborative workplace for like-minded music supervisors to share ideas, experience and pool resources. The success of this model has allowed Format to grow and evolve into the largest collection of theatrical and television music supervisors working in the industry. Format’s

spectrum of clients consists of some of the most recognizable names in entertainment, media, advertising and consumer goods, including Marvel Studios, Warner Bros. Consumer Products, Mattel and marquee projects such as “Captain America: Civil War,” “Straight Outta Compton,” “Empire” and many Barbie and DC Super Hero Girls brand campaigns.

Format’s music supervision efforts have yielded several chart-topping albums, including No. 1 spots for the “Guardians of the Galaxy,” “Empire” and “Pitch Perfect” soundtracks, and just recently Format soundtracks occupied an unprecedented four of the top five positions on the Billboard charts. Format has won several Guild of Music Supervisors Awards, received multiple GRAMMY® and Emmy® nominations and twice won the American Music Award for best soundtrack (“Pitch Perfect” and “Alvin and the Chipmunks”).

Recognizing a void in the industry and an opportunity he could deliver against, Jordan incorporated an internal music creation business under the Format umbrella. This business is signing exciting new talent while remaining geared toward providing a seamless and efficient experience for the film, television and brand communities, resulting in major placements on shows such as “Better Call Saul,” “Girls” and “How to Get Away with Murder” and in campaigns for brands such as BMW, Procter & Gamble and McDonald’s.

Jordan and several members of the Format team serve on the board of governors for the GRAMMY® committee in Los Angeles, contributing to advocacy, education and human services programs to improve the cultural condition and quality of life for music and its makers.

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