



SUPERHIND

ENHANCED MISSION CAPABILITY

LAND SYSTEMS | NAVAL SYSTEMS | AEROSPACE | ELECTRONIC SYSTEMS | ADVANCED TECHNOLOGIES | ROBOTICS



LEADERS IN DEFENCE AND
SECURITY INNOVATION

SUPERHIND

ENHANCED MISSION CAPABILITY

THE COUNTER-INSURGENCY SEARCH AND DESTROY ALTERNATIVE

- Look shoot weapon system
- Tactical low level cannon operations
 - Defensive/offensive “look shoot” strikes
 - Very accurate longer range attack
- Armed recce/patrol missions
- Long range anti armour
- Infrastructure interdiction (accurate bombs)
- Full night vision operation



Pilot Cockpit



Helmet System



Weapons System

↑ Look Shoot ↑



Sighting System



Weapons Systems



Composite Blades

Specifications subject to change without prior notice.

AVIONICS

Easy to use displays and controls provide precise systems control for the new extended operational environment.

- Clear, functional & safe NVG implementation
- Logical screen menu's with push button system control
- Automated multi-sensor & multi dimensional navigation
- Precision aiming for new weapons applications
- Tactical mission communications
- Threat focussed electronic warfare protection
- Mission specific adaptations to suit clients

NIGHT CAPABILITY

- Full cockpit NVG conversions
- Cabin lighting conversions
- Installations of:
 - IR Landing lights
 - Formation lights
- Suppression of:
 - Nav/anti-col lights

FLIGHT MANAGEMENT SYSTEM

- Intelligent MFD's with integral FMS
- Flight plans, waypoints, fuel and position management made easy
- Multi-redundant for battlefield failure or damage tolerance

ELECTRONIC WARFARE

- Basic or full electronic warfare protection
- Choice of different
 - RW sensors capabilities
 - LW sensors capabilities
- Choice of missile Warning systems

SIGHTING SYSTEMS

- High powered Thermal & TV detection & Tracking
- Laser Beam Projection or designation
- Choice of pilot HUD or Helmet sight

TACTICAL COMMUNICATION

- RMU control
- Customised/integrated displays
- Choice of
 - V/UHF systems
 - HF
 - Radio navigation
 - IFF
- Secure Communication
- Tactical Data Communication

ENHANCED SUB-SYSTEM

- Components
 - Composite blades
 - Filters

NAVIGATION

- GPS & Doppler hybridisation
- GPS/Glonass variations implemented
- Digital map with multiple mode selections

WEAPONS

- An offensive armour busting tactical troop transporter ready for the ever changing modern battlefield
- Simple to use effective stabilised day/night sighting system
- “Accurate” + look-shoot turreted cannon
- Choice of accurate anti-armour missiles
- Computer aided precision to ballistic ordinance
 - Unguided rockets 57mm and 80mm Russia
 - Ballistic Bombs
- Guided 70mm rocket capability
- Devastating interdiction with laser guided bombs
- Modular mission computer

WEAPON SYSTEMS

- Dedicated ordinance control electronics
- 20mm “look shoot” turret cannon
- Multiple weapons beam adaptations
- Multiple weapons choices