

SCALPEL[®]

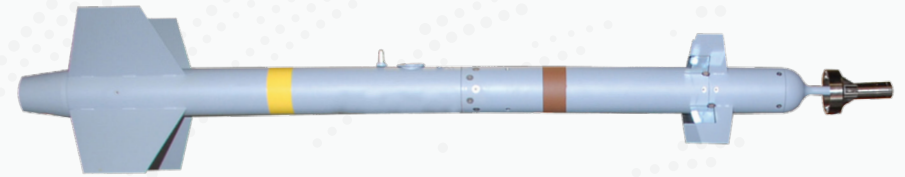
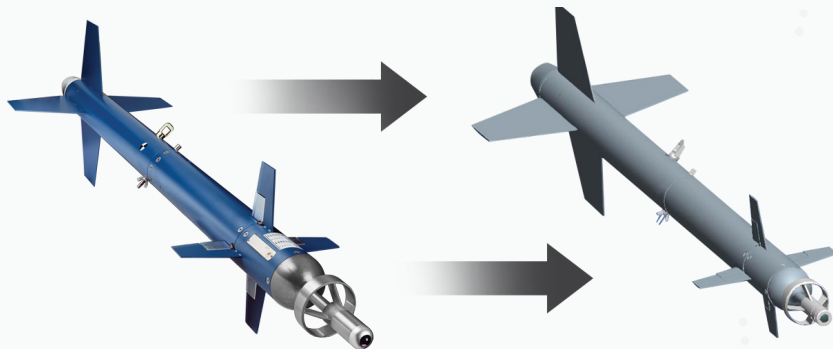
When Warfighters Need Low-Collateral Damage Precision

SCALPEL®

LOW-COLLATERAL DAMAGE PRECISION

Scalpel offers a precise, small weapon system with low collateral damage particularly in urban close air support (CAS) environments. Scalpel is a spiral development program leveraging the qualified and aircraft-certified Enhanced Laser Guided Training Round (ELGTR) technology. With its ELGTR infrastructure already in place, Scalpel offers minimal aircraft integration costs, minimal development effort, low technical and schedule risk, and affordable unit cost.

Scalpel can be fitted on domestic and international platforms. Combined with the Lockheed Martin Sniper® targeting pod or other FLIR systems, Scalpel offers a high-value, low-risk solution for special operations and CAS.



SPECIFICATIONS

Weight.....	100 lb / 45 kg
Length.....	75 in / 190 cm
Diameter.....	4 in / 10 cm
Guidance.....	Linear Semi-Active Laser (SAL) seeker
Warhead Options.....	Kinetic or blast-frag
Controls.....	Proportional electromechanical Control Actuation System
Targeted Platforms.....	F-16, F/A-18, AV-8B, Mirage F1, Mirage 2000, Jaguar

MISSION PREPARATION

- Two storage and handling options
- Aircraft upload
- Same as Paveway® II LGB
- Load GBU-12 in weapon computer
- Deliver automated or manually

BENEFITS

- No additional Warfighter training
- Uses existing laser guided bomb target designation and delivery options
- Proven technology
- Mature and efficient manufacturing process
- Increased accuracy (within 2 meters)
- Affordable unit cost
- Provides moving target capabilities

Lockheed Martin Corporation
Missiles and Fire Control
Archbald, Pennsylvania
Business Development
william.demaso@lmco.com
www.lockheedmartin.com/mfc