

# Lizard™

Modular guidance kits for precision strike capabilities



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## Key Features

- Advanced guidance kit for GP bombs
- Dual mode laser and GPS/INS
- Compatibility to Paveway FF (form & fit) for easy certification

## Key Benefits

- High performance and accuracy at extended ranges
- Combat-proven
- Active production line and short supply time
- Competitive price



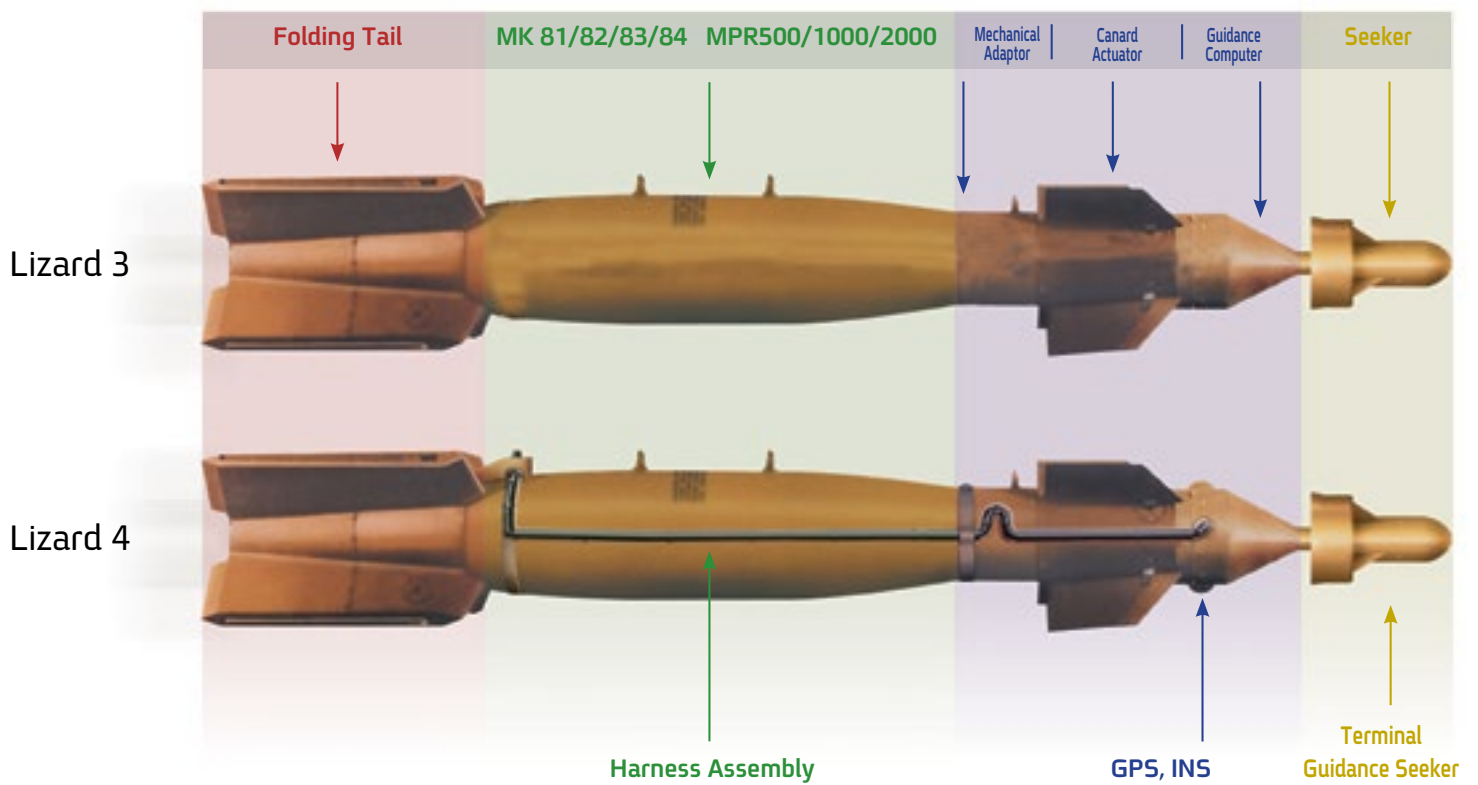
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## The Smart Weapon That Makes Sense



AMX



PHANTOM F - 4



MIG - 21



SU - 25



SUPER TUCANO



# Lizard™

## Modular guidance kits for precision strike capabilities

The Lizard family of modular guidance kits convert general purpose bombs to precision strike munitions with advanced targeting acquisition and engagement. Lizard offers unique laser-based, GPS/INS and IR guidance technologies for air-to-ground weapon solutions.

The combat-proven Lizard kits deliver superior performance and maneuverability at extended ranges in all weather, day or night.

### Operational capabilities

Lizard guidance kits are equipped with advanced seeker technologies and algorithms for high performance and superior accuracy with minimal collateral damage.

The versatile Lizard systems are compatible with most aircraft.

### Compatibility

- Compatible with MK81,82,83,84 and other GP bombs and penetration warheads (BLU-109, MPR500/1000/2000)
- Compatible with all laser designators including CLDP (Thomson), LITENING (Rafael), Sniper, PLDR (ELOP) and others
- Laser codes – programmable (fully independent on O-level tester)
- Certified configurations:
  - By OEM / independently – on platforms such as ST (Embraer) M346 (Leonardo) A-37, MIG21, L-39 (independently)
  - By similarity to Paveway – certification according to MIL-HBK-244



### Lizard configurations

#### Lizard-3 Laser

- Advanced laser guidance kit, includes IMU for proportional navigation
  - Highly effective against moving targets (up to 100 km/h)
  - CEP < 6 ft (2 m)
  - Hit accuracy is unaffected by winds

#### Lizard-4 Laser and GPS/INS

- Dual mode laser guidance kit with GPS/INS for high accuracy
  - Extended standoff range - up to 40 km
  - Autonomous weapon
  - All-weather capability

#### Aircraft integration

- Lizard-3 (laser only)
  - Mechanical interface only
  - Certified on F-15/16/others by proven similarity to PW/ dedicated certification process
- Lizard-4 (laser and GPS/INS)
  - Mechanical and electrical ICD - based on 1760 protocol or independent
  - Certification by similarity to Enhanced PWII/dedicated certification process
  - MMI options:
    - Wired integration (1760 protocol or other)
    - Wireless integration (with/without power from the aircraft)

F - 16



F - 15



F - 5



GRIPEN



MIRAGE 2000

