

# POWERED JOINT DIRECT ATTACK MUNITION

Affordable Standoff



# Powered Joint Direct Attack Munition

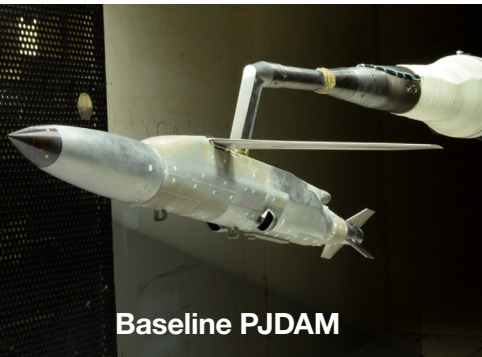


Powered Joint Direct Attack Munition (PJDM) provides affordable mass with reach for multiple missions

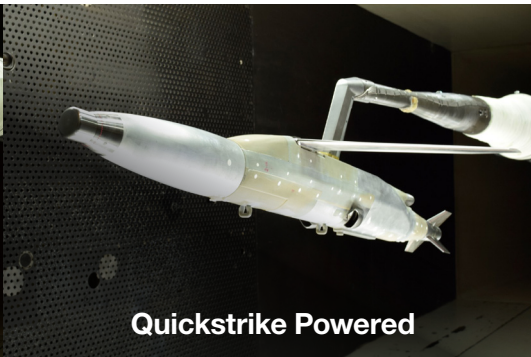
- Delivers decisive combat power from outside anti-access/area-denial (A2/AD) systems' effective ranges
- Incorporates modular, compact air-breathing propulsion technology
- Provisioned for optional modular capability enhancements for increased lethality utilizing open system architecture interfaces
- Capable of rapid integration on both legacy and next-generation platforms
- Maintains JDAM precision and impact condition control

## Long-Range, Precision-Guided Munition

- Payload: Up to 500 lb
  - All MK-82 form factor payloads
  - Low-cost decoy fuel tank
- Range: 300+NM with 500 lb warhead or 700+NM with low-cost decoy fuel tank
- Optional enhancements (onboard 1.2 kW alternator): seekers, data link, other mission avionics
- Compatible on all existing JDAM-integrated aircraft, using existing JDAM aircraft interface and In-Weapon LAR
- Game-changing improvements in precision strike
  - Affordable long-range PGM augments shortages in expensive standoff missiles
  - Enables 4th-gen platforms to contribute deep magazines to A2/AD theaters



Baseline PJDM



Quickstrike Powered



Maritime Strike

High Fidelity Wind Tunnel Testing (3 Configurations)



TDI J85 Engine