



# M48/M60 Series Tank Upgrades

M48A5 and M60A1 or M60A3 fire control system upgrades from ADS enable the retention of a significant heavy armor capability at a fraction of the cost of new systems - in terms of capital program costs, and recurring operations, maintenance and training costs. The relative simplicity of maintenance and operation of the M48/M60 series tanks provides high reliability and rapid maintenance turn-around relative to modern, sophisticated systems such as the M1 Abrams tank. High operational availability can be achieved at a fraction of the cost to support more modern Main Battle Tanks.

ADS can "tailor" a Fire Control System upgrade to provide optimal performance for any operational requirement and budget. Basic upgrades include a reliable, eyesafe laser rangefinder, and a high resolution thermal sensor to replace older image intensified systems or the "first generation" M60A3 Tank Thermal Sight (TTS). An enhanced fire-on-the-move capability can be achieved with the introduction of stabilized gunner's sight, digital ballistic computer, and upgraded turret drive system.

For customers wishing to enhance their Fire Control Systems maintenance capability, ADS also provides complete "turn-key" depot-level maintenance electro-optical facilities, equipment and training. This capability is available for the M48A5, M60A1 and M60A3 Fire Control Systems, and any ADS upgrades.

## **M48/M60 SERIES TANK FIRE CONTROL SYSTEM UPGRADES:**

- Increased Target Recognition Range - Gunner's/Commander's thermal sights
- High Hit Probability - Eyesafe laser rangefinder and ballistic computer with sensors.
- Fire-On-The-Move Capability - Stabilized Gunner's sights (single or dual axis)
- Enhanced Reliability and Maintainability -
  - Depot level rebuild of existing daylight and image intensified sights
  - "Turn-Key" depot level electro-optical maintenance installations and training
- Training - Crew gunnery training systems

**ADS - ECONOMIC SOLUTIONS FOR ENHANCED LETHALITY**