

# UPGRADE M60 MAIN BATTLE TANK WITH CURTISS-WRIGHT DRIVE TECHNOLOGY

Upgrading M60 battle tanks with modern electro-mechanical turret drive systems from Curtiss-Wright provides a quick, cost-effective solution for significantly boosting the performance of older hydraulic and hybrid turret drive-based battle tanks, so they can competitively meet the threat posed by newer and far more costly contemporary platforms.

## Our Solution

- All-in-one electromechanical drive upgrade kit for legacy M60 Main Battle Tanks (MBT)
- Replaces older, slower, and less accurate hydraulic and hybrid-based turret stabilization systems
- Modular cost-effective system significantly enhances precision, acceleration and speed



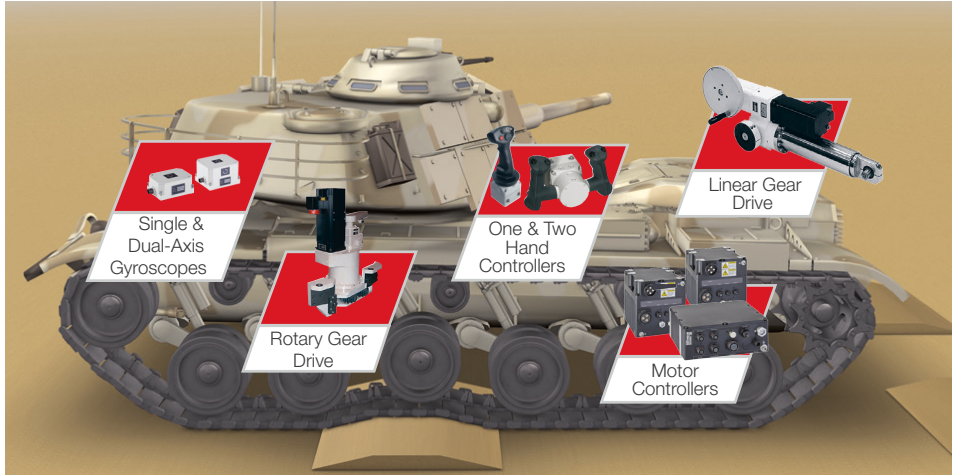
M60 Upgrade Kit - Significantly enhances acceleration and speed

## Turret Drive Servo System Components

- Signal electronics - AXCON NG
- Power electronics (traverse) - DRUi NG 900A
- Power electronics (elevation) - DRUi NG 900A
- Rotary traverse drive
- Linear elevation drive
- Dual-axis feedback gyroscope
- Feed forward, gyroscope
- Software for turret operation, interface between electronics and gun, and BIT
- Hand controllers for the commander and gunner
- Harness set



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## About Curtiss-Wright Drive Technology

Curtiss-Wright Drive Technology, located in Switzerland, is a leader in Electromechanical Aiming and Stabilization Drive Systems. As a Swiss company, quality, reliability and environmental protection are the foundations of our business for more than 60 years.

Our core competency is the development of customized drive solutions through customer partnerships. Following the V-Model for system development guarantees well defined processes, and leads to the success of large, complex projects using state of the art methodologies.

We also offer the following services:

- Program management
- Drive integration and commissioning
- Spare parts service
- Integrated logistics support
  - + Analysis of Reliability, Availability, Maintainability and Safety (RAMS)
  - + Logistic Support Analysis (LSA)
  - + Level of Repair Analysis (LORA)
  - + Configuration management
  - + Preventive services e.g. obsolescence management
- Maintenance, Repair and Overhaul (MRO)
- Staff training
- Technical consulting

*For further information, please contact us:*

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