

5 WAYS TO SIMPLIFY TURRET AIMING AND STABILIZATION



OPERATE WITH MODULAR, UPGRADABLE DRIVE COMPONENTS

Get the highest degree of motion control and stability available on the market for battle tanks, infantry fighting vehicles, and remote weapon stations from the Drive Technology division of Curtiss-Wright Defense Solutions.

1 JUMP-START DEVELOPMENT

Move to demo and production faster with highly engineered, rugged, and reliable components:



2 CHOOSE THE RIGHT CONFIGURATION

Fit the right level of motion control and stability to your platform from three standard component configurations:

- **Manual configuration**, which is engineered for mechanical movement with manual drive
- **Electromechanical configuration**, which is engineered for electrical movement with a servo drive
- **Stabilized configuration**, which is engineered for electrical movement with basic to high performance stabilization

3 CUSTOMIZE AND UPGRADE AS NEEDED

Adapt standard configurations to meet the unique needs of any platform and build in an easy upgrade path from a manual solution to a fully stabilized system.



4 REDUCE DEVELOPMENT TIME AND COST

Work with a one-stop shop for hardware, software, and support services that simplify the development process with:

- Drive integration and commissioning
- Spare parts service
- Maintenance, Repair, and Overhaul (MRO)
- Staff training
- Technical consulting
- Integrated Logistic 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)

5 LEVERAGE PROVEN QUALITY

As a Swiss company, our Drive Technology division provides quality and reliability for aiming and stabilization solutions that have been applied to programs and platforms worldwide. High-quality standards are achieved through the use of:

- Sophisticated test equipment
- Centralized quality control and lean management
- Compliance to the Restriction of the use of certain Hazardous Substances directive (RoHS) and the regulation on Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)
- Model-based software development in accordance with EN 61508



LEARN MORE

Learn more about how you can take the fast track from development to production with the highest degree of motion control and stability available on the market at:

www.curtisswrightds.com/drivetech

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