

Missile Actuator Tester



CHALLENGE

Testing operations face several challenges, including the need for multiple instruments and extensive operator training, which increase the risk of human error. Separate equipment for lab and field use limits flexibility, while the lack of portability hampers efficient on-site testing, reducing overall productivity and operational effectiveness.

SOLUTION

- Portable COTS-Based System: Compact and field-ready
- Integrated Software-Controlled Testing: Synchronized and automated operations
- Seamless Lab & Field Use: One system for all environments

PLATFORM

- NI's Compact DAQ-Based System: Reliable, high-performance data acquisition

KEY BENEFIT	DESCRIPTION
Reduced Human Error	Software-guided testing minimizes operator mistakes.
Ease of Service & Maintenance	COTS hardware allows quick support and maintenance.
Cost-Effective	Single system works for lab and field, reducing CAPEX.
Portable & Field-Ready	Compact system usable in any environment.
Integrated Testing	Automated, synchronized operations simplify testing.

