



ASTRONICS

TEST SYSTEMS

Mission & Maintenance Training Systems

Put the Astronics' Heritage of Successful Programs to Work for You

Training Systems to Minimize Downtime

Count on Astronics Test Systems to provide high fidelity electro-mechanical training systems to maximize your important aircraft investments.

With more than 20 years of experience, our teams work in collaboration with yours to provide integrated trainer solutions built on advanced technology, engineering expertise, and seasoned program management. Astronics provides solutions for any application, including:

- Jets
- Helicopters
- Drones
- Land vehicles
- Cockpit systems

and other large commercial or military systems requiring task training and maintenance.

Every day, the world's most critical programs depend on mission and maintenance trainers from Astronics.

Industry-Proven Success

Astronics Test Systems offers end-to-end, experienced program development and management, including:

- Challenge and program analysis
- System design, development, and manufacturing
- Electro-mechanical systems
- Integrated software systems
- Systems integration
- Testing
- Installation, training, logistics, provisioning and support
- Complete documentation

Top-Flight Engineering. Astronics operates with a spirit of engineer-to-engineer, or "E2E," collaboration. Our teams work alongside yours to ensure complete communication for program success. With a deep vertical engineering team in-house offering electrical, mechanical, software and test engineering, there is no job we can't handle.

Key Benefits

- Minimize system downtime
- Speed new systems to market
- Train personnel hands-on, effectively
- Cost-effective design
- Future-supportable systems design
- Worldwide logistics and support
- Proven experience you can rely on
- Custom solutions, designed for you



Program Experience

- F-15 armaments trainer
- F-22 seat and canopy trainer
- F-22 cockpit and forward fuselage trainers
- F-22 maintenance trainer
- F-35 integrated power package trainer
- CH-47 electrical maintenance trainer
- Avenger weapon table top trainer
- Stinger troop proficiency trainer

Local Facilities, Worldwide Support. Our facilities are located in both Orlando and California to provide easy access to U.S. customers as well as worldwide logistics support in Asia, Europe, the Middle East, and wherever else a program might reside. Between the two facilities, we offer more than 150,000 square feet of manufacturing capacity to construct even the largest of systems to meet accelerated timeframes.

Program Management and Logistics. Our team of dedicated program managers offers years of expertise in this industry, ensuring that your program is planned, communicated, and executed as you expect. We'll help identify any potential roadblocks up front, and offer advice on strategy for a seamless implementation.

Procurement Strength. Astronics builds and ships complex test, measurement, and training systems worldwide every day. Our extensive supply chain management system pulls from a vast supplier base to ensure programs flow smoothly.

World-Class Quality. Astronics quality systems are governed by PMP program management, ISO 9001, CMMI Level 3, AS9100, and other industry-standard certifications. We station qualify officers in both plant locations to ensure hands-on attention to detail.

Global Installation and Support. Rely on Astronics' global teams for installation, calibration, training, field support, and maintenance.

Get Started Today.
For additional details, please contact Astronics Test Systems.

12889 Ingenuity Dr., Orlando, FL 32826
T: +1 (407) 381-6062
ATSsales@astronics.com
AstronicsTestSystems.com



With expansive production facilities and engineer-to-engineer collaboration, Astronics delivers complete mission and maintenance training systems.

SYSTEM SIMULATION AND TRAINER DEVELOPMENT

- Rapid Prototyping
- 3D Model Design and Print Services
- Large Scale Manufacturing
- Heavy Structure Load Testing
- Hardware and Software Design
- Engineer to Engineer Activities including PDR,CDR,TRR reviews
- High Fidelity Systems Replication

Maintenance Training Systems delivered Worldwide to meet your critical needs.



High Fidelity Parts replication combined with a realistic training experience.

