

ASTRONICS



ELEVATING
performance

CORE
Center for Overhaul &
Repair of Electronics

TEST SOLUTIONS

CENTER FOR OVERHAUL AND REPAIR OF ELECTRONIC SYSTEMS

The complete in-country solution for the support, maintenance, and repair of your electronic systems

WHAT WILL CORE BRING TO YOUR ORGANIZATION?



KEY BENEFITS

- Autonomous support capability with technical independence
- Increased technical capability of your engineers
- Support for equipment of any origin
- Reduced through life costs
- Improved asset availability
- Obsolescence management
- Extending program & equipment life

TRANSFER OF KNOWLEDGE

- » Field study
- » Consultancy
- » Training
- » Test design and programming
- » Transfer of processes

Have our experienced test engineers sit alongside your local engineers for an extended training period, transferring their knowledge and understanding.

TRANSFER OF TECHNOLOGY KNOW-HOW

- » State-of-the-art test equipment for all levels of maintenance (O-Level, I-Level, and D-Level)
- » Integration & optimization of test programs for all levels of maintenance
- » Obsolescence management
- » Workbenches & tools
- » ESD handling

Introduce state of the art test equipment to assist the local workforce in testing and diagnosing their electronic systems down to component level.

WORKING TOGETHER

- » Project management
- » Progress reviews
- » Assistance & support
- » Building success
- » Integrated product team (IPT) approach

Leverage our 60 years of global test and measurement success across various mission critical industries to customize a solution for you.

A solution that provides a solid foundation on which to build a world-class and self-sufficient capability for the overhaul, repair, & maintenance of electronic systems, LRUs, and PCBs with:

STATE-OF-THE-ART EQUIPMENT AND PROCESSES	An unrivaled capability for the test, fault identification, and repair of electronics
TRANSFER OF TECHNOLOGY KNOW-HOW AND KNOWLEDGE	Tailored training programs, coaching, and on-the-job training
CREATION OF HIGH-TECHNOLOGY JOBS	Helping drive the immediate and on-going success of the facility
EXTENDED WORKING LIFE FOR SYSTEMS	By overcoming obsolescence issues and repairing PCBs
IMPROVED SYSTEMS RELIABILITY	By minimizing the re-work required through the accurate identification of failures and in-depth test
IMPROVED SYSTEMS AVAILABILITY	Through the reduction of turn-around time for repairs
REDUCED THROUGH-LIFE COSTS	Reduction of inventory & extending working life
EARLY RESULTS WITH VISIBLE PROGRESS	Fully managed implementation helping ensure early results and equipment utilization

CORE BRINGS AUTONOMY



Astronics brings you CORE

The key focus of CORE is to provide maintenance autonomy to organizations, boosting local economic development and expanding mission critical sectors. The scope of CORE is scalable and complementary to any existing capability. CORE extends the life of your electronic systems and ensures mission-readiness in aerospace, defense, communications, mass transit, and other critical industries.

Notice: Some of the CORE deliverables may be categorized as export controlled under the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR) of the United States of America, which may require obtaining an Export License from the US Government.



Certifications

These certifications represent our commitment to quality, safety, environmental standards, and efficiency.



Astronics Corporation (NASDAQ: ATRO) serves the world's aerospace, defense, and other mission critical industries with proven, innovative technology solutions. We work side-by-side with customers, integrating our array of power, connectivity, lighting, structure, interior, and test technologies to solve complex challenges. For 50 years, we've delivered creative, customer-focused solutions with exceptional responsiveness. Today global airframe manufacturers, airlines, military branches, completion centers, and Fortune 500 companies rely on the collaborative spirit and innovation of Astronics.

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