



E-Spectrum Technologies, Inc.

Since 1995

E-Spectrum Technologies, Inc. (ESTI) delivers mission-ready engineering, advanced automation, and cutting-edge technical solutions to government and commercial customers.

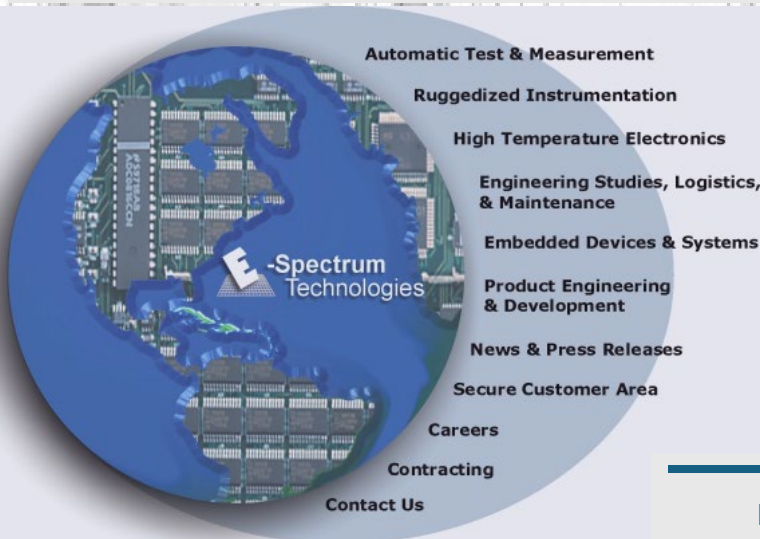
With expertise spanning diagnostics, ATE development, systems integration, and precision documentation, ESTI provides reliable, innovative, and cost-effective support across the full system lifecycle.

Engineering.Excellence;.Mission.Ready;



Precision.Solutions.for.Critical.Systems;

Innovation.You.Can.Trust;.Performance.You.Can.Measure;



WHY ESTI?

- 30+ YEARS EXPERIENCE
- MISSION-CRITICAL ENGINEERING
- AUTOMATIC TEST EQUIPMENT EXPERTS
- REVERSE ENGINEERING SPECIALISTS
- RAPID PROTOTYPING
- END-TO-END LIFECYCLE SUPPORT

Enabling.Tomorrow's.Technology- Today;

Innovatio et Excellentia



E-Spectrum Technologies, Inc.

E-Spectrum Technologies, Inc. (ESTI) is a Texas-incorporated engineering and technology firm headquartered in San Antonio, Texas. ESTI is an experienced Government and DoD contractor with proven capabilities in electronic system design, tester development, mechanical engineering, automation, system maintenance, and software engineering. We are committed to delivering cost-effective, high-quality technical services and solutions while maintaining a highly skilled workforce and a competitively streamlined organization.

ESTI has earned a reputation for providing innovative, reliable, and mission-focused solutions tailored to meet the needs of our customers across defense and commercial sectors. We are recognized for high-quality system integration, advanced software design, rapid prototyping, and end-to-end engineering support. Our systems are backed by ESTI's longstanding standard of excellence, technical rigor, and unmatched customer support.

Our portfolio includes Automatic Test Equipment (ATE), avionic support equipment, manufacturing and factory automation systems, data acquisition platforms, instrumentation and monitoring systems, automatic control systems, and custom engineering solutions. ESTI's commitment to technical advancement is reflected in our integration of state-of-the-art technologies, advanced graphical user interfaces, intelligent sensors, and modern automation tools into every solution we deliver.

Below is a structured overview of ESTI's core capabilities:

Core Capabilities

Automatic Test System Design & Programming

- Instrument-on-a-Card (VXI) Design
- Rack & Stack ATE Systems
- ATE Concept & Prototype Development / Engineering
- Contracted System Support
- TPS (Test Program Set) Development
- System Programming
- Technology Insertion
- Engineering Consulting
- COTS Test Systems
- Commercial Software Products for Test

User Interface, Design & Visualization Technologies

- CAD Modeling (2D/3D)
- Digital Prototyping
- AI integration
- GUI Development
- Image Processing

System Design & Documentation

- Specification Development
- Depot Planning
- Product Drawings IAW **MIL-STD-31000B**
- Technical Order (T.O.) Development
- Software Engineering IAW **MIL-STD-498**
- Engineering Drawings IAW **ASME Y14 Series**

System Maintenance

- Instrument Repair and Maintenance
- Printed Circuit Board Repair
- Circuit Card Assembly & Build (Prototype / Production Support)
- Equipment Calibration
- Virtual/Field Technical Support

System Automation

- Automated Processes
- Control and Monitoring
- Production Line Planning
- Computer-Aided Manufacturing

Advanced Diagnostic Systems and Technologies

- Thermal Imaging
- Magnetic / EMI Diagnostics

ESTI is Incorporated, organized, and existing under the laws of the State of Texas, with its general offices in San Antonio, Texas.

Engineering & Labs: **NAICS** 541330, 541380

Custom R&D: **NAICS** 541715

Custom Software & Systems Integration: **NAICS** 541511, 541519

Testing/Measuring Instruments: **NAICS** 334515

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