

Aerospace and Defense Services

Flextronics delivers dedicated, customizable high reliability solutions that support the unique requirements of our customers in the highly regulated and compliance-driven aerospace and defense sector, while creating value throughout the product life cycle. We manage and coordinate the vast capabilities and resources of Flextronics' service offerings to create a complete turnkey aerospace and defense solution.

The Flextronics team has the expertise and experience to address the challenges of the aerospace and defense industry, which include managing low-volume high-mix manufacturing, long product life cycles and the variable nature of aerospace and defense programs. We offer highly advanced assembly technologies with world-class quality and process controls, sourcing, supply chain and global logistics capabilities on a scale that is unmatched by other electronics manufacturing services providers.

In addition, we understand that program management, quality, reliability and security are of the utmost importance to aerospace and defense customers. Our manufacturing facilities and team members have the necessary certifications, training and experience to meet the program, quality and process controls necessary for these applications. The Flextronics team is trained, skilled and experienced in managing aerospace and defense programs across the entire product life cycle from new product introduction in the design and development phase through pilot production, volume manufacturing and aftermarket support phases.

Flextronics provides extensive design and value-engineering expertise, dedicated and experienced program management resources and best-in-class quality and IT systems to manage the most complex product, sourcing and supply chain requirements. Our systems are capable of supporting the entire lifecycle service capabilities, qualifications and certifications required by the industry. In addition, Flextronics also provides aftermarket logistics support including provisioning of spares and repairs in the product support phase of a program.

Vertically Integrated Solution Offering

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| <ul style="list-style-type: none"> • Printed Circuit Board and Printed Circuit Board Assembly • Box Build • Machining • Metal Stamping • Plastic Molding • Subassemblies | <ul style="list-style-type: none"> • Fabricating and assembling multi-layer, high complexity, high density circuit card assemblies • Thermal materials for space applications | <ul style="list-style-type: none"> • Mechanical assembly and integration of boxes and enclosures • Integration of racks and systems encompassing multiple levels of integration and test at board and system level |
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Our global standardized infrastructure is a key differentiator that brings enormous value to our customer base by providing world class capabilities in:

- Supply Chain and Supplier Management
- Parts Obsolescence Management
- Counterfeit Parts Prevention
- Lean Manufacturing Initiatives
- State-of-the-Art Manufacturing Process Development
- IT Systems
- Human Resources
- Finance
- Shared Services
- Business Excellence
- Quality Systems
- ITC, Export Licensing and Technical Assistance Agreements
- US ITAR control of Technical Data
- Security and Compliance Requirements

Global Footprint

Our vast network of worldwide facilities allows us to provide truly global services for our aerospace and defense customers in civilian and military market segments. Paired with our vertically integrated manufacturing capabilities, Flextronics offers highly competitive pricing to our customers. All of our facilities meet rigorous quality requirements and employ Lean Six Sigma manufacturing techniques to continuously improve operations. Several are also AS9100 certified.

Our strategic aerospace and defense manufacturing sites are located in:

Americas

- Guadalajara, Mexico
- Milpitas, California
- Charlotte North Carolina
- Northfield, Minnesota
- Austin, Texas
- Plano, Texas

Europe

- Paderborn, Germany
- Migdal HaEmek, Israel
- Timisoara, Romania

Asia

- Malu, China
- Penang, Malaysia
- Singapore

Certifications and Compliance

AS9100*
IPC Class III
US ITAR
US FAR
ITC
ISO9001
ISO18001

*Key AS9100 locations include Guadalajara, Mexico; Milpitas, California; Austin and Plano, Texas; Penang, Malaysia and Singapore.



For more information, please visit
www.flextronics.com

Flextronics is a leading Electronics Manufacturing Services (EMS) provider that offers complete design, engineering, and manufacturing services to aerospace, automotive, computing, consumer digital, industrial, infrastructure, medical and mobile OEM customers. With a network of facilities in 30 countries, Flextronics helps customers design, manufacture, distribute and service electronics products worldwide.

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