

Certifications & Compliance

At SCI we believe quality is a result of consistency. That's why we promote the most rigorous of industry standards, providing service and value that meet and exceed our customers' expectations—every time, and with every product. Current Certifications include:

- › ISO 9001:2008
- › ISO14001 (Environmental)
- › AS 9100C (Aerospace)
- › NADCAP 7120
- › ESD System: S20.20, CLASS 0
- › ANSI-J-STD 001
- › ANSI-J-STD 001 FS
- › ANSI-J-STD Certified Trainers and Operators
- › IPC-A-610, Class 1-3 (two Master Trainers)
- › CMMI, Maturity Level 3
- › ITAR Registered & Compliant
- › 100% Security Verifications (Visitor / Employee)

Services List

SCI provides a comprehensive range of Integrated Electronic Manufacturing Solutions (EMS), leveraging unmatched capabilities to craft effective solutions for every customer's unique requirements. As a trailblazer in contract manufacturing, SCI has all the experience and expertise needed to meet any EMS need.

Services offered (non-exhaustive):

- › **Manufacturing**
- › Prototyping
- › Printed Circuit Board Assembly (four assembly lines)

- › Ball Grid Array (BGA)
- › Part-on-Part (PoP)
- › Micro BGA assembly, inspection
- › Low-volume, high-mix to high-volume, low-mix
- › Box Build/Line Replaceable Unit (LRU)/system integration
- › Box Build/LRU/system testing
- › Surface-Mount Technology (SMT)
- › Pin-Thru-Hole (PTH) technology
- › Aqueous clean for water soluble and no-clean
- › Ruggedization (automated and robotic dispense)
- › Flex, rigid flex and semi-rigid assembly
- › Lamination
- › AOI, SPI
- › Conformal coat (in-house)
 - › Robotic spray coating/curing
 - › Hand coating/curing
 - › Parylene, Urethane, Acrylic and Silicone coatings
- › **Logistics**
- › Order fulfillment
- › Full product life cycle
- › Built-to-Stock, Ship-to-Customer
- › Customer-direct fulfillment
- › Warehousing and Vendor Managed Inventory (VMI)
- › **Testing Services**
- › Flying probe, In-Circuit Test (ICT), Functional Test (FCT)
- › ESS
- › HALT/HASS
- › RoHS and Leaded Processes
- › Design for Excellence (DFx)
- › Depot/logistics/sustainment
- › 2D X-Ray w/ built-in Computed Tomography (CT)
- › 3D Laminography X-Ray
- › EMI



To Serve Those Who Serve



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Integrated EMS

SCI
Serves
HERE
**Systems
Build**



SCI KNOWS

At SCI Technology, we're proud of our heritage as a leading developer of Defense and Aerospace products. But that's not all we are. With our combination of resources and capabilities, SCI is also a recognized leader in Systems Build solutions for a broad range of markets. With more than 60 years of experience, a broad scope of expertise, and industry-leading service and support, we're uniquely positioned to craft an ideal solution for each and every customer's specific needs.

SYSTEMS BUILD

From NPI to full-rate production, our Systems Build team can handle it all.
What can SCI build for you?

680,000

Size, in sq. ft., of our facility in Huntsville, AL

1

Point of Contact with end-to-end support

60+

Years of experience in Defense & Aerospace



CERTIFIED & COMPLIANT

SCI is fully CAS compliant and maintains a complete range of certifications for defense, and aerospace work



CAPACITY ON-SITE

Our 100-acre campus and 680,000-sq.ft. facility provide all the space needed for on-site testing and repairs



CONFORMAL COATINGS

We have extensive in-house coating capabilities to include parylene, urethane, ruggedization, and more



TESTING CAPABILITIES

We maintain a wide range of in-house testing capabilities to include ESS, HALT/HASS, flying probe, and more



COMPLETE SUPPORT

We offer full product life cycle support from NPI to obsolescence refresh; plus, we're vertically integrated with Sanmina, our parent company



STRATEGIC LOCATION

SCI is located in Huntsville, AL, a low-cost region and technology hub next to the U.S. Army's Redstone Arsenal

Vertically Integrated

As a Sanmina company, SCI occupies a unique space in the Defense and Aerospace market. By merging our strengths with those of our corporate parent, we're able to manage each and every segment of a product's life cycle, from design and development to production and support to post-delivery depot repair plus obsolescence management. It's Vertical Integration, and it's what sets us apart from the competition.

At SCI, we've been crafting innovative products for more than half a century. And with Sanmina, we've got the backing of a global, Fortune 500 company. Thanks to this strategically advantageous relationship, we're capable of completing virtually any EMS job.

On Time, On Budget

Many of our customers have been with SCI for decades—and it's no wonder why. We offer a vast array of manufacturing services including Circuit Card Assembly (CCA), Printed Circuit Board Assembly (PCBA), box build, configure to order, obsolescence mitigation and management, engineering services, supply-chain management and comprehensive testing.

But for SCI, quantity isn't everything. Delivering quality-conforming products on time, every time is our goal, whether you have a new program or one that's suffering from high costs and low yields at another manufacturer. We're knowledgeable, accessible and responsive, and we take pride in every customer's success.

New Product Introduction

Most of our customer relationships begin with New Product Introduction. That's why we take the entire process so seriously.

When partnering with customers to launch new products, SCI provides the engineering,

technological and manufacturing expertise necessary to turn vision into reality.

Utilizing our proven NPI process, we leverage our organic resources to rapidly develop a solution for bringing a product to market. We also offer valuable guidance throughout development to increase throughput, enhance design and ensure manufacturability is optimized for cost and quality.

Benefits for Customers

Electronics Manufacturing Services (EMS) providers thrive on the Build-to-Print process. But at SCI, our proven process goes beyond that—reducing costs, improving quality and providing yield-enhancing technical solutions.

By leveraging our extensive organic engineering resources, we're able to bring clear benefits to each and every customer—whether at the concept stage, during early design or assisting in the transition to production. Working with both Original Equipment Manufacturers (OEMs) and EMS providers, we're able to outpace internal customer capabilities to provide the best services available.

Supply Chain

SCI's Supply Chain organization comprises seasoned materials professionals who are committed to providing our customers with world-class service. Through our long-standing strategic supplier relationships, tactical execution and advanced systems, we provide a full range of supply chain solutions that meet or exceed our customers' expectations.

Our supply-chain teams deliver a complete, end-to-end solution supporting:

- › Design development
- › Prototyping
- › Test-system development
- › PCB fabrication
- › Enclosures, die casting, plastics
- › System assembly