

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

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 Manufacturing Solutions (IMS), 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 IMS 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 (manuf)
 - › 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 lifecycle
- › 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



INTEGRATED MFG. SOLUTIONS

NEW PRODUCT INTRODUCTION
SUPPLY CHAIN
CERTIFICATIONS
SERVICES LIST



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INTEGRATED MFG.

Comprehensive Capabilities, Innovative Solutions

At SCI™ Technology, we're proud of our heritage as a leading provider of defense and aerospace solutions. But that's not all we are.

With our combination of wide-ranging resources and capabilities, SCI is also a recognized leader in Integrated Manufacturing Solutions (IMS) for a broad range of markets. We have a 685,000-square-foot production facility to work with, and more than 50 years of experience to draw upon.

With a broad scope of expertise and industry-leading service and support, we're uniquely positioned to craft an ideal solution for every customer's individual needs.



Vertical Integration

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 called 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, \$6.5 billion Fortune 500 company. Thanks to this strategically advantageous relationship, we're capable of completing virtually any IMS job.

Benefits for Every Customer

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.

On Time, Every Time

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.

