

# ABOUT SRCTEC

SRCTec is a turnkey manufacturing solutions company specializing in the **cost-effective production of high quality, high reliability and advanced** military electro-mechanical products

SRCTec is a nationally recognized provider of electronic systems and custom manufacturing services. Our global customers have complex, high-performance requirements and are primarily found in the defense and advanced manufacturing markets.

SRC, our parent company, is a research and development company with more than 55 years of experience in defense, environment, and intelligence. Together, we design, manufacture and provide life cycle support services for award-winning defense products including air surveillance radars, counterfire radars, counter-IED systems and ground surveillance radars. These include the CREW Duke, LCMR, LSTAR® and SR Hawk™ systems.

In addition to our own products, we support customers who rely on us for turnkey build-to-print services and custom manufacturing. This includes test design, environmental qualification, and a host of specialized requirements for design and production of their products. We support a wide variety of electronics manufacturing, from prototyping to volume production of digital, analog, power, and radio frequency technologies. We also have experience with a wide array of electro-mechanical assemblies ranging from line-replaceable units to integrated systems.

As an ISO 9001:2015 registered company, we dedicate ourselves to achieving manufacturing excellence

and exceeding quality standards. At the center of it all are our customers, who trust us to produce their products through uncompromising operational practices.

## STATE-OF-THE-ART MANUFACTURING OPERATIONS

Located in the Northeastern United States, SRCTec operates a 201,000 square foot facility, with more than 120,000 square feet dedicated to manufacturing. This space can be easily reconfigured to match specific program requirements and production surge schedules, while providing optimal execution and efficient work flow. We also provide development environments for a diverse range of customers, with the special manufacturing techniques important to unique programs or devices.

SRCTec's core proficiencies are final assembly, integration and test. Additional competencies include manufacturing, process, test and

**OUR FLEXIBLE MANUFACTURING FACILITY CAN HANDLE THE MOST AGGRESSIVE DELIVERY SCHEDULES, WHILE MAINTAINING THE HIGHEST QUALITY STANDARDS**



SRCTec's state-of-the-art ISO 9001:2015 manufacturing facility.



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quality engineering; manufacturing program management; materials management, shipping and receiving; inspection, assembly, test and quality assurance; and product support.

### **CUSTOM MANUFACTURING AND BUILT-TO-PRINT**

SRCTec works with our commercial and government customers' designs and delivers a final product that continually meets or exceeds expectations. From concept to completion, our engineering staff can assess requirements and recommend ways to improve manufacturability and testability leading to reduced cost. We aim to continually improve critical manufacturing metrics by implementing a principle-driven process-improvement program alongside a trained team of structured problem-solvers.

Other specific capabilities include:

- Development of required manufacturing and test processes from well-defined customer requirements to ensure customer satisfaction while reducing time to market, as guided by our staff Ph.D.
- Custom test development to support board, sub-system, and system requirements as well as high reliability manufacturing stress testing methods
- A robust manufacturing environment including a flying-probe test system, x-ray inspection, material analysis equipment, and highly accelerated stress screening chambers

### **PRODUCT LIFE CYCLE MANAGEMENT**

Our product life cycle management capabilities are founded on the strengths of SRC's engineering

experience and SRCTec's manufacturing and comprehensive life cycle support capabilities. This partnership produces unmatched continuity from product concept through manufacturing, and from manufacturing through product support, for the entire life cycle of the product.

SRCTec's life cycle management professionals design and implement support solutions tailored to the needs of our customers and end-users. SRCTec's full range of logistics support services provide supportability analysis, reliability/maintainability engineering, comprehensive training, operator and maintenance manuals, 24x7 product support engineering, field level maintenance and repair, depot level repair, system upgrades, and sustainment engineering to address technology-refresh and obsolescence management for the life of the product. SRCTec is *redefining possible*<sup>®</sup> – throughout the life of our products.

### **RIGOROUS QUALITY STANDARDS**

We adhere to numerous quality and process standards, including ISO 9001:2015, the Occupational Safety and Health Administration's Voluntary Protection Program, and a range of IPC standards. These quality standards result in reduced schedule risks and on-time delivery of high-quality, high-reliability products for our customers.

SRCTec's goal is to provide outstanding service and responsiveness to our customers, who trust us implicitly to deliver mission-critical products and services.



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