

OnCore, your premier defense and aerospace manufacturing partner

OnCore Manufacturing Services is a world-class supplier of printed circuit board and final product assembly to the defense and aerospace industries. OnCore's facilities offer our defense partners a full suite of manufacturing, testing and Quality Assurance services necessary to support the defense and aerospace industries with a True Lean Manufacturing environment.

OnCore process capabilities

Our process capabilities, locations, testing and tooling include the following:

- Lot and Component Traceability
- Four US Locations: Springfield, MA; Longmont, CO; San Jose and San Marcos, CA
- Low Cost Mexico Manufacturing Center
- Quick Turn & NPI Services
- Complete Testing Services - ICT, FCT, & System Level
- Integrated, Closed Loop IT Tool Suite
 - Manufacturing Execution System (MES)
 - Business Process Mapping (BPM)
 - Integrated Quality System (20/20)
 - Materials Management System (MMS)
 - Customer Portal
 - Demand Flow and Pull Systems
 - Computerized DFM, DFT, DFSC Tools

OnCore Defense product manufacturing expertise and experience

- Battlefield Broadband Communications
- Laser, Radar & Thermal Imaging Systems
- Encrypted Communications
- Flight Control Hardware
- Early Warning Radar Systems
- Smart Missile Technology
- Cockpit Display
- Control Counter Measures
- Aircraft Early Warning Systems
- Search & Rescue Radios
- JTRS Subsystems



Defense contractors rely on OnCore for the highest standards of quality and expertise in the manufacture of high-performance electronic defense equipment. In addition to world-class manufacturing engineering expertise, our quality assurance procedures are produced to some of the most demanding test and quality assurance standards in the industry.

OnCore certifications and affiliations

In addition to expertise in the defense electronics industry, OnCore certifications and affiliations include the following:

- AS9100:2004 Certification
- IPC 610 Class II and III Manufacturing
- ITAR (22 CFR) Registration
- ISO 9001:2000 Certification
- RoHS Compliant

OnCore manufacturing resources

OnCore focuses the resources of our four U.S. facilities — and our engineering and manufacturing expertise — to each defense project we undertake. Proprietary manufacturing methodologies have contributed to our reputation for quality and leadership as a premier manufacturer for the defense and security industries, as well as others, partially listed below.

- Medical and Life Sciences
- Gaming
- Industrial Telecom and RF
- Datacommunications

Contact OnCore today to discuss your next defense contract manufacturing needs. Learn how OnCore combines large company technical depth and manufacturing with small company flexibility to deliver the highest quality products for your most critical applications.

