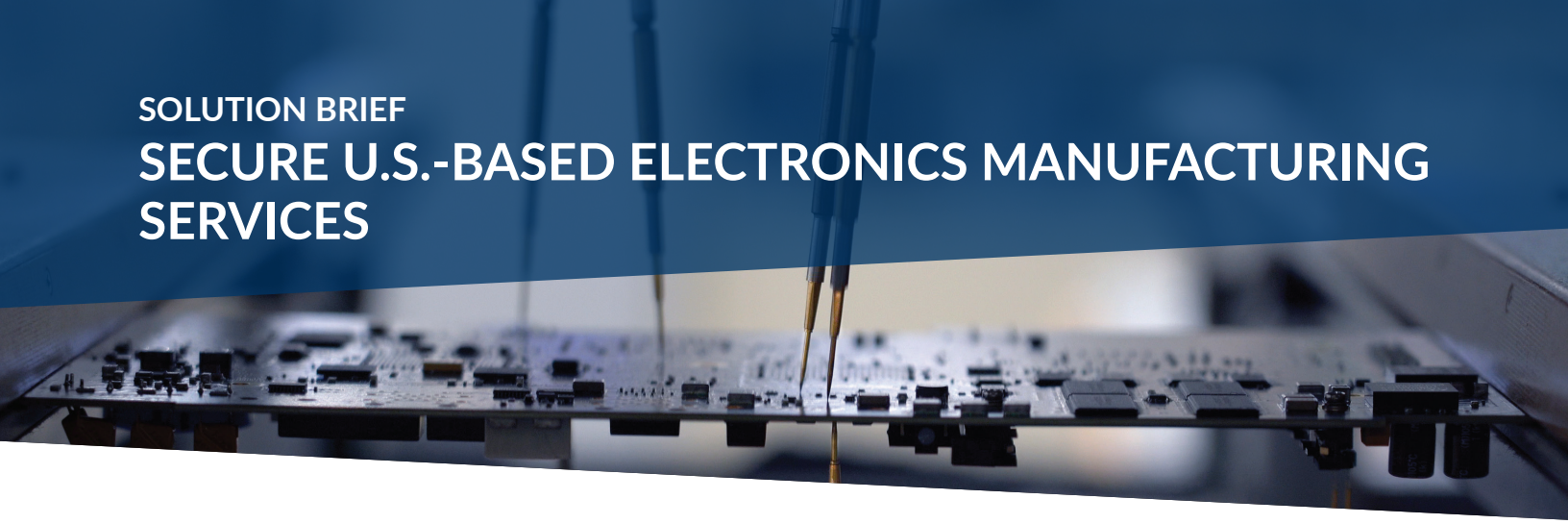
SOLUTION BRIEF

SECURE U.S.-BASED ELECTRONICS MANUFACTURING SERVICES



REDCOM Electronics Manufacturing Service (EMS) is a trusted U.S. contract manufacturer based in western New York. We have more than 40 years of experience manufacturing printed circuit boards and system-level products for a diverse mix of industries including defense, aerospace, telecom, industrial, energy, medical, and transportation.

The Problem

Outsourcing the manufacturing of your product can be risky. With hacks and data breaches making the news every day, companies need to be more conscious of security than ever before. If you're developing a new, innovative, or proprietary product, you need 100% confidence that your intellectual property won't end up in the hands of a competitor or foreign country during the manufacturing process.

The Solution

As a contract manufacturer, REDCOM EMS has partnered with numerous enterprise, military, and government customers to reliably and securely manufacture their electronics. We are trusted with highly sensitive designs and information because we have the controls in place to secure all projects from start to finish.

QMS for defense, aerospace, and medical applications. REDCOM EMS is committed to ensuring your products are manufactured to the most rigorous standards in the industry. Our quality management system is certified to ISO 9001:2015, AS9100D:2016, and ISO 13485. We constantly monitor our quality objectives and strive for continuous improvement.

We go beyond the typical NDA to keep your IP secure. Our facility is fully compliant with NIST 800-171. Our Sensitive Compartmented Information Facility (SCIF) ensures that no one sees your documentation or project except those with clearance. A secure ERP system only grants access to those individuals necessary to the manufacturing process. Finally, all subcontractors are required to maintain ISO clearance and strict confidentiality.

Secure supply chain management. When you partner with REDCOM EMS, you don't have to be concerned about counterfeit parts and sub-par materials. We work only with vetted and trusted suppliers to ensure that we source the best and most reliable components for every job. We have strategic procurement agreements in place to ensure parts are always available and arrangements with our trusted distributors to lock in the best prices.

Representative work. Deployable tactical systems, field communications devices, mobile servers, military optics position control, environmental sensors, grid monitoring systems, energy management systems, surgical cable assemblies, dental electronics, and equipment to process DNA samples.

REDCOM®

www.redcom.com

REDCOM EMS Core Competencies

Printed Circuit Board Assembly

- Simple-to-high complexity PCBAs
- Surface Mount & Through-Hole Technology
- Manual assembly
- Depanelization/PCB array configuration
- Automatic Optical Inspection
- Robotic repair/rework
- X-Ray
- 3D printing
- Aqueous wash
- Automated conformal coating

System-Level Assembly

- Turnkey box build & electro-mechanical assembly
- Board-level and system-level test
- HALT & HASS environmental testing
- Calibration services
- Software installation
- Package, label, and bar code
- New product introduction
- Component selection to improve manufacturability

Secure Manufacturing

- Sensitive Compartmented Information Facility (SCIF)
- NIST-certified facility
- ITAR-registered manufacturing
- Subcontractor clearance
- Enterprise Resource Planning (ERP)
- Secure supply chain management
- Fraudulent component prevention

ANAB ACCREDITED ISO/IEC 17021-1 MANAGEMENT SYSTEMS CERTIFICATION BODY

Certified to
AS9100D
ISO 9001:2015

TÜVRheinland® Precisely Right.

Contact Information

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Company Info

Established: 1978

Woman Owned Small Business

Tax ID Number: 16-1107330
Accept credit card purchases: Yes

Duns: 09-166-5919

CCR/CAGE Code: 1U548

NAICS: 334210, 334220, 334418, 511210, 517919

PSC: 5805, 5810,5895, 7030, D304, D318, D319, D320, D324

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