



Ramp Manufacturing LLC is an American-owned, U.S.-based engineering and manufacturing company supporting federal agencies, Department of Defense (DoD) programs, and prime government contractors. We deliver rapid, compliant, and mission-ready hardware solutions across the full product lifecycle—from design and New Product Introduction (NPI) through domestic and additive manufacturing, repair, refurbishment, and lifecycle sustainment. Leveraging AI-enabled manufacturing processes, advanced automation, and data-driven production controls, we enhance quality, traceability, and time-to-market. Ramp Manufacturing specializes in Trade Agreements Act (TAA)-compliant electronic and non-electronic devices, driving innovation while maintaining compliance, secure domestic supply chains, and sustainable manufacturing practices.

UEI: VBPCH9C62RF1 | CAGE Code: 18ZW1 | JCP Certification: 0092694 | ITAR Certification: M54300

CORE COMPETENCIES

- Mil-Spec and ruggedized mechanical & electrical engineering
- MIL-STD-810 compliant design
- Reverse Engineering (CCA & Mechanical Components)
- Embedded systems engineering
- RF and wireless hardware development
- Low-Rate Initial Production (LRIP)
- Virtual Reality Weapons Simulators
- Rapid prototyping and Engineering Development Units (EDUs)
- Additive manufacturing (metal and polymer) for prototyping and low-volume production
- Low- to mid-volume domestic manufacturing
- Integrated black-box systems
- Electronic and non-electronic device manufacturing
- System integration, test, & verification
- Drone development, payload engineering, & prototyping/production
- Design for Manufacturability (DFM) and Design for Test (DFT)
- Repair, refurbishment, upgrades, & lifecycle sustainment

DIFFERENTIATORS

- U.S.-Based Manufacturing supporting domestic sourcing requirements
- Trade Agreements Act (TAA) compliant manufacturing and sustainment
- World-class NPI engineering team focused on reducing time-to-market
- Integrated additive, subtractive, and traditional manufacturing processes
- End-to-end engineering, manufacturing, and sustainment under one roof
- Rapid response and agile program execution
- Secure, reliable domestic supply chain
- Experience supporting prime contractor flow-downs
- Designed for federal acquisition, compliance, and QAR expectations

CONTRACT VEHICLES & ACQUISITION SUPPORT

- FAR-based federal contracts
- IDIQ Contracts (Single-Award & Multiple-Award)
- Other Transaction Authority (OTA) Prototype and Follow-On Manufacturing
- Task Orders & Delivery Orders
- Prime Contractor Subcontracting
- SBIR / STTR Phase III Follow-On Production
- Army BOST BOA W912CH-26-G-0129

GOVERNMENT & DEFENSE MARKETS SERVED

- Department of Defense (DoD)
- Federal Civilian Agencies
- Aerospace & Defense Prime Contractors
- Communications & Networking Programs
- Space, Satellite, and ISR Systems
- Test & Measurement Equipment
- Government R&D, SBIR/STTR, and sustainment programs



Ramp Manufacturing LLC
601 W. Campus Dr. Suite C8
Arlington Heights, IL 60004
info@rampmfg.com
rampmfg.com

NAICS Codes: Primary NAICS 334419
Secondary: 334220 334418 541330 541715
541420 811210 811310 332999 332710
NIGP: 96735, 92533, 93937, 93900
Product Service Codes: 5961 5999 5810 J059 J069 R425
We Accept Government Purchase Cards (GPC)