



A veteran-owned small business (VOSB) founded in 2000, NuWaves Engineering is a premier supplier of Radio Frequency (RF) and microwave solutions for Aerospace, Defense, and Industrial consumers. NuWaves provides quick-tempo RF design and engineering services that address the most demanding customer requirements. NuWaves also offers a broad catalog of high-performance commercial-off-the-shelf (COTS) RF and microwave products.

COTS Products

- RF Power Amplifiers
- RF Bidirectional Amplifiers
- Low Noise Amplifiers
- Frequency Converters
- RF Filters (Quick Turn Custom Cavity Filters)
- High-Power TR Switches
- RF Front-Ends

System Sustainment

- Life Cycle Support & Management
- Depot Level Maintenance
- Obsolescence Mitigation
- Technology Insertion
- Reverse Engineering
- System Modernization

Design Services

- Custom RF Design
- HF- through Ka-Band
- Software Design
- Qualification Testing
- Research and Development
- Contract Manufacturing
- System Engineering

Differentiators

- Quick Turnaround
- RF Miniaturization
- Ruggedized Designs
- Concept to Production
- On-site facilities include: EMI Chamber, Vibration Table, Temperature and Humidity Chambers, Machine Shop, and a Full Scale Manufacturing Facility

Markets

- Tactical Communications
- RF Telemetry Systems
- Unmanned Systems
- Electronic Warfare
- System Sustainment
- Airborne & UAV
- Shipboard & Ground Stations

Past Performances



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NAICS

541330, 541715, 541690,
334290, 334418, 927110,
541990, 811213, 811219,
334220, 334419, 334511,
334510, 334515

PSCs

AC12, AC11, AC13, 5996,
5963, 5998, 5810, 5865,
5820, 5821, 5840, 5841

DUNS

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SOCIOECONOMIC STATUS

VOSB

CAGE CODE

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Driven to Advance Your Mission