



POC: Mike Tadros

Email: mike@carolinamicrowave.com

797 Sunny Slope Drive, Bldg. 2

Cowpens, South Carolina 29330

Telephone: 864-336-0000

Quality Programs	Six Sigma, ISO 9001-2008 Compliant, Counterfeit Component Prevention
NAICS	334220,334290,334511,541712, 541330, 332994, 332813, 237130,238910,334515,335311, 335312,335911,335921,335929
PSC	J058, L058, 5985, 1090, 5410, 1005, H258, N058, K058, 5985, 1095
DoD Cage Code	7L6Q3
DUNS #	080207663
ARIBA ID	AN01038239238
Exostar ID	EXO116741050
Tungsten ID	AAA301324257
FFL License #	1-57-021-07-9K-05624
MCTDA Registration #	0075975

Capability Statement

Business Summary:

Carolina Microwave Associates, Inc. is a small business enterprise that is located in Cowpens, South Carolina – a SBA HUB ZONE. We pride ourselves on providing complete RF solutions by designing and manufacturing highly specialized antennas, cable assemblies, duplexers, towers, and waveguide components. By implementing Six Sigma and AS-9100 quality assurances, we are able to streamline manufacturing and project management to ensure high quality products delivered within specified budgets and timelines.

Capabilities:

- Antenna System design, manufacturing, and installation
- SATCOM Antenna design, manufacturing and installation
- UAV / UAS communication system design and manufacturing
- Depot level radar repair and refurbishment
- Antenna characterization, EMI and EMF testing
- Radio Frequency site surveys
- Radio Frequency safety studies
- Signal Intelligence
- Communication Intelligence
- RF Interference Studies
- PCB Design and layout
- SME (subject matter expert services) for antennas & towers.
- Project Management
- Technical documentation of current and obsolete systems
- Reverse engineering and manufacturing of obsolete end of life components
- CNC manufacturing
- Electroplating, PVD Coating and Finishing
- Distribution and kitting services



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Capability Statement

Facilities and Equipment:

- 14,000 sq. ft. main building divided into 12K sq. ft. production and 2K sq. ft. office.
- Anechoic antenna test chamber.
- Anritsu, Agilent, Fischer, HP, Megger, Rohde & Schwarz Test Equipment.
- SIFCO electroplating equipment.
- Platit PVD Coating Equipment.
- CNC machining centers from Bridgeport. Citizen, Daewoo, Haas, Fanuc, Mazak and Mori Seiki.

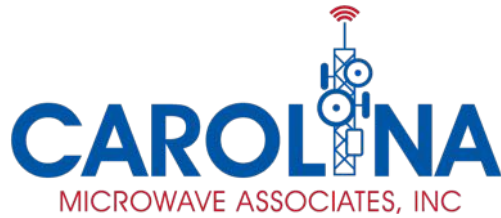
Expertise:

Founded by Michael Tadros who has managed over \$150M in government and prime contractor subcontracts. He has a strong background in electrical, environmental and structural engineering. Michael remains a key player in all projects ensuring that the best solution is always delivered to each project.

With over 700 years of combined experience, our team includes assemblers, draftsmen, engineers, machinists, programmers, project managers and support staff.

Customers:

Our customers range from private industry to various government units. These include, but are not limited to: AT&T Government Solutions, BAE Systems, NATO, Lockheed Martin, Northrop Grumman, United States Army, Laguna Components, Naval Air Warfare Centre, SPAWAR, SERCO, and many others.



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Capability Statement

Past Projects:



*250 Foot Self Supporting
Communication Tower: Design,
Fabrication and Installation*



*AS-1096/URC Antenna - Anechoic
Chamber Testing for E / H Plane
Patterns, Return Loss, VSWR*



*Custom Antenna & Match Box Design
for Kawasaki Police Motorcycles.*



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Capability Statement

Past Projects:



AS-1085/URC Design, Fabrication and Installation



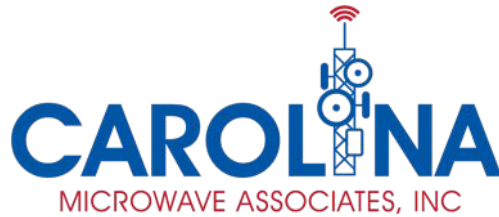
12 Meter Ku Band Antenna Design, Fabrication and Installation



Mobile RF Surveillance Van



RFJ-11 Intelligent Radio Frequency Jammer



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Why Carolina Microwave Associates, Inc.?

Carolina Microwave Associates, Inc. is a small business who is committed to providing high-quality products and professional services that deliver maximum benefit to our customers. We offer great value by integrating concepts, diligence, earned value management, risk mitigation and personal commitment to every project.

Every employee of Carolina Microwave Associates, Inc. is a seasoned veteran in their respective field. We care about what we do, how we do it and more importantly *WHY* we do it. It's not just another job, it's our passion.

Contact Carolina Microwave Associates, Inc. to solve your immediate and long term needs.

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Facsimile: 864-480-7695