

# Capability Statement

Since 1955, Microtech, Inc. has been a leader in the design and fabrication of Flexible and Rigid Waveguide Assemblies and Passive Microwave Components for the Space Industry, specifically for satellite, radar, ground support equipment and space launch applications.

We are a small business entity (SBE) and a Service-Disabled Veteran-Owned Small Business (SDVOSB)

## Core Competencies

### Products

- Flexible Waveguide
- Rigid Waveguide
- Flex-Rigid Waveguide
- Millimeter Waveguide
- Passive Microwave Components

### Processes

- CAD/Cam
- Precision Machining
- Flexible Waveguide Fabrication
- Silicone Jacketing
- Plating: Cadmium, Copper, Gold, Others
- Dip Brazing and Induction Brazing
- Paint Booth
- Electrical Testing

## Differentiators

Our engineers and production teams are expert in the design, fabrication, and testing of flexible and rigid waveguide. From one piece to hundreds of pieces, single orders to multi-year contracts, Microtech supports customer needs regardless of quantity.

- In-House Design, Machining, Assembly, Plating and Testing
- Broad experience across multiple industries
- Diversified customer base
- System Security Plan
- Export Program

## Select Past Performance

- Sirius XM Satellite
- NASA Payload Accelerator for CubeSat Endeavors (PACE)
- Sea-Based X-Band Radar (SBX-1)
- Tropospheric Scatter Microwave Radio Terminal



## Company Snapshot

State of Incorporation: Connecticut  
Established: 1955  
CAGE Code: 54647  
EIN: 222189648  
DUNS: 09-817-7421  
Credit Cards Accepted

## Pertinent NAICS Codes

334515 - Instrument Manufacturing  
334419 - Electronic Component Mfg  
334220 - Radio and Television

## Certifications & Approvals

ISO-9001 / AS-9100

Special Processes as Approved by Boeing, Lockheed, Maxar and Raytheon

- Brazing: AWS C3.4/C3.5/C3.7
- Plating:
  - AMS-QQ-N-390 and AMS2418
  - ASTM B700
  - MIL-DTL-5541
- Painting:
  - BMS 10-11
  - MIL-PRF-23377 and MIL-PRF-85285
  - RPR 17003 and 17004
  - MAP-301054 and MAP-301075
  - E88-3015

## Contact

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## Select Past & Current Clients

Astranis	Boeing
Crane	Leidos
Lockheed	Maxar
NASA	Northrop
Raytheon	Viasat