

Microtech, Inc. Mission Statement

The objective of Microtech, Inc. is to continue to be a leader in quality, and product evolutions as a designer and full capability manufacturing of flexible and rigid waveguide assemblies as well as passive microwave components.

Microtech, Inc. produces a product to the quality expectations of our customers, on time, and at a competitive price. We do this by providing the encouragement and the means for continuous improvement and effectiveness to the Quality Management System (QMS), throughout our processes, technology, products, and services

In this endeavor, we are committed to working with the highest standards of ethics in a team-like manner, bringing credit to our families, our community, and ourselves.

*James A. McGregor
President*

Microtech has enjoyed a long and proud history of serving its loyal military and commercial customers since opening its doors in 1955.

As a world leader in the design and manufacture of flexible and rigid waveguide assemblies and passive microwave components for the microwave industry, Microtech products are found under the sea, on land, in the air and in space. They are used in radar, satellites and communication applications, just to name a few.

Major customers of Microtech comprise a Who's Who of aerospace companies and include Boeing

Commercial Airplane Co., Boeing Space, EADS, Loral Space Systems, MDA, Raytheon, Lockheed Martin, Northrop Grumman, Israeli Aircraft Industries and many, many more.

Microtech's 90-plus employees with a combined and unmatched work experience of over 1,000 man years strive to produce the highest quality products. Microtech has achieved a Space Qualified rating that is second to none. Our team of employees performs at this very high level of craftsmanship with one of the most complete and up-to-date vertically integrated manufacturing design and process facilities.

Made in U.S.A., Sold Worldwide

- 1425 Highland Avenue • Cheshire, CT 06410 USA
- Tel 203-272-3234 • Fax 203-271-0352
- Email: sales@microtech-inc.com
- Cage Code: 54647
- Visit us at: www.microtech-inc.com



ISO 9001 / AS 9100 REGISTERED



WAVEGUIDE ASSEMBLIES & PASSIVE MICROWAVE COMPONENTS



- W/G to COAX ADAPTERS
- PRESSURE WINDOWS
- TORTIONAL JOINTS
- ARC DETECTORS
- HORNS
- FLANGES
- GASKETS
- BENDS
- LOADS
- FILTERS
- TWISTS
- SPECIALS
- MAGIC TEES
- COUPLERS
- ANTENNAS
- TERMINATIONS
- ROTARY JOINTS
- RIGID WAVEGUIDE
- FLEX WAVEGUIDE
- MILLIMETER WAVEGUIDE

- 1425 Highland Avenue • Cheshire, CT 06410 USA • Tel 203-272-3234 • Fax 203-271-0352
- Email: sales@microtech-inc.com • Visit us at: www.microtech-inc.com

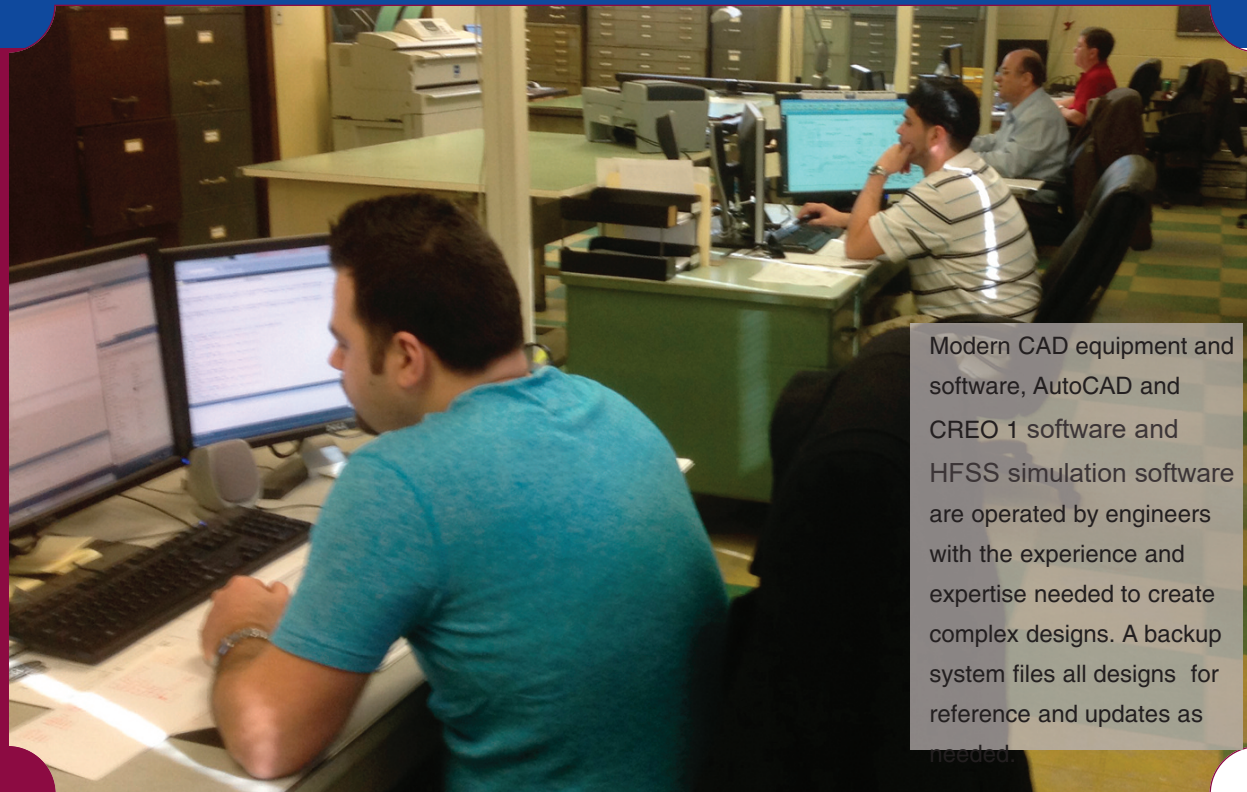
ISO 9100 / AS 9001 REGISTERED



Flexible and Rigid Waveguide Assemblies and Passive Microwave Components Under One Roof



ISO 9001 / AS 9100 REGISTERED



Modern CAD equipment and software, AutoCAD and CREO 1 software and HFSS simulation software are operated by engineers with the experience and expertise needed to create complex designs. A backup system files all designs for reference and updates as needed.



A vector network analyzer, the Agilent N5235A PNA, measures parameters, including VSWR, insertion loss, coupling and directivity from 10MHz to 50GHz. A -110 dB noise floor and 33,000 data point capacity, offers signal sensitivity and data resolution, allowing the convenience and flexibility of digital data in a variety of formats.



A full **rubber jacket vulcanizing** department is among the largest and most complete in the industry, Microtech is able to mold waveguide assemblies of virtually any length.



Our dip-brazing pot and induction brazing are used for both aluminum and copper alloys as well as silver brazing for thin wall space qualified assemblies.

Microtech has more than 70 years as a designer with full-capability manufacturer of flexible and rigid waveguide assemblies and passive microwave components. Its more than 90 employees continually strive to meet or exceed the needs of customers throughout the world by producing a quality product at a fair price.



Microtech's Seamless Flexible (MSB, MSD) as well as our Flexible/Twistable Flexible/Non-Twistable MCKS are manufactured completely at our facility. We produce waveguide sizes from WR650 to WR22, and double ridged. We also produce millimeter sizes from WR22 to WR10.

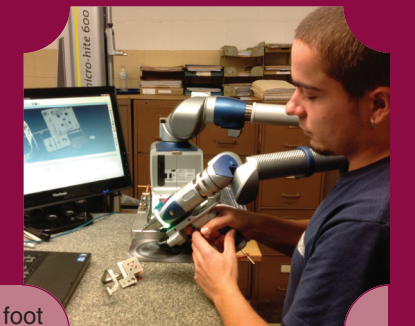


IN-HOUSE PLATING CAPABILITIES

- SILVER (ASTM B 700)
- GOLD (MIL-DTLG-45204)
- NICKEL (SAE-AMS-CQ-N-290)
- COPPER (AMS 2418)
- TIN (ASTM B 545)
- CADMIUM (SAE-AMS-QQ-P-416)
- ALUMINUM & BRASS CHROMIUM CONVERSIONS
- RHODIUM (MIL-R-46085)



Precision machining, using MASTERCAM X, responds to both small and large orders with superior products that fully satisfy customer requirements.



The nine foot laser FARO "Edge" 7 axis measurement arm is the most advanced FaroArm available. This arm allows easy verification of product by inspecting tooling, CAD analysis and reverse engineering. FARO "Edge" takes portable metrology to the next level.



Customer service is paramount with personnel trained to provide the information you need.

All the Right Stuff to do the Stuff Right