

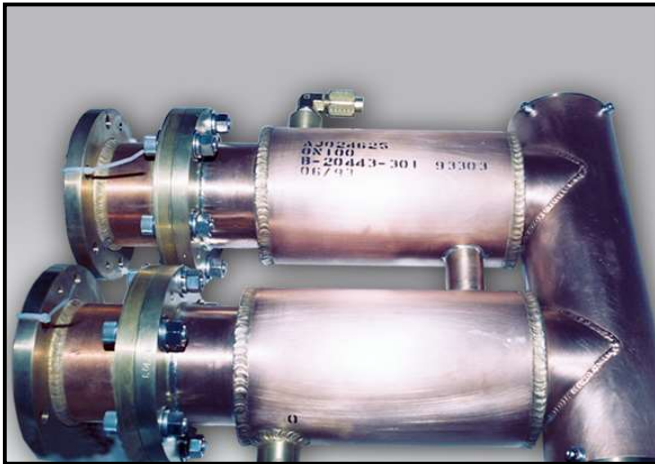
# *Micronetixx Technologies, LLC ~ Photo Gallery & Partial Customer List...*



Airborne Military Aircraft-Nose Horn  
Antenna Array



Ultra-High Power, (500 Megawatt), Vacuum  
OMT for the U. S. Military



High-Power liquid-cooled Filter for  
White Sands Missile Range EMRE



HF, High-Power Isolated 10:1 Bandwidth  
60 kW Amplifier Combiner for White Sands



Micronetixx Precision Ethernet  
High-Power Waveguide 4-Axis  
Auto-Tuner With Stepper Motor  
Computer/PLC Dynamic Control



High-Power Waveguide Microwave  
Power Instrumentation, (Dual-  
Directional Couplers With Micronetixx  
Precision Anti-Log Sensing Modules)





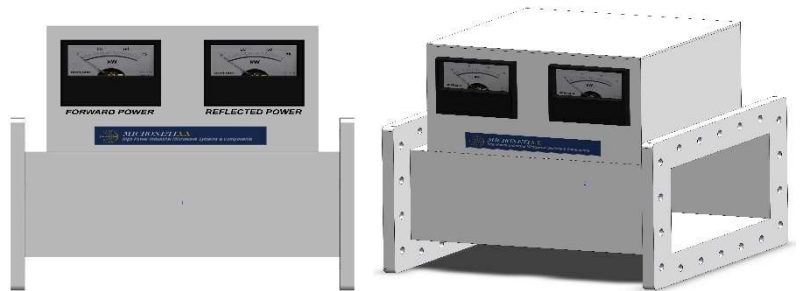
Integrated S-Band Waveguide AntiLog Sensor Instrumentation and Precision PLC-Controlled Zero-Backlash Stepper Motor-Actuated Auto-Tuning System



Micronetixx RF/Microwave AntiLog Sensing and Ethernet PLC Auto-Tuning Real-Time Monitor & Control System; Small Enclosure, (Interior)



A Close-up of Micronetixx Anti-Log Power Microwave Sensing Modules Installed in a Precision Micronetixx Dual- Directional Coupler



Micronetixx Thru-Guide™ Permanent High-Bolt-In Waveguide Power Meter/Monitor



Micronetixx Precision Model 714A, (L-Band), and Model 714B, (S-Band), Portable Digital Power Meter



Micronetixx High-Power Microwave Power Density Safety Sensor/Monitor



300 kW CW Industrial Microwave Pre-Heating System Being Readied for Installation at Pacific Woodtech Corporation in Burlington, Washington



Micronetixx 300 kW CW  $TM_{01}$  Mode LVL Microwave Pre-Heating Cell Being Lowered Into Position on the Production Line



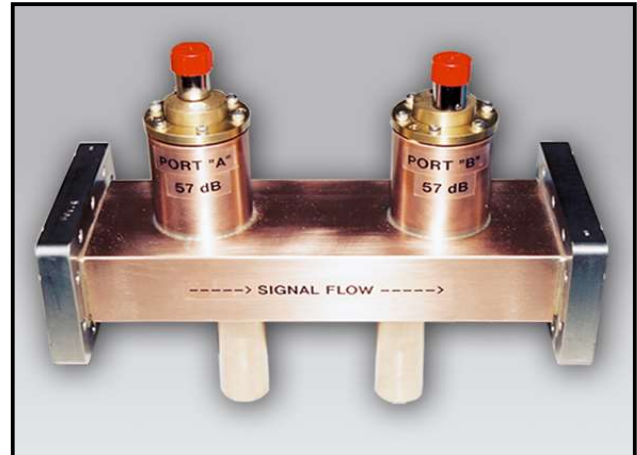
Image of the  $TM_{01}$  Mode Microwave 300 kW Heating Cell Ready for Start-Up for the Manufacture of Laminated Veneer Lumber, (LVL)



Production Line of High-Power Micronetixx *Visuex™* Microwave Instrumentation and Auto-Tuning System Components, Under Assembly

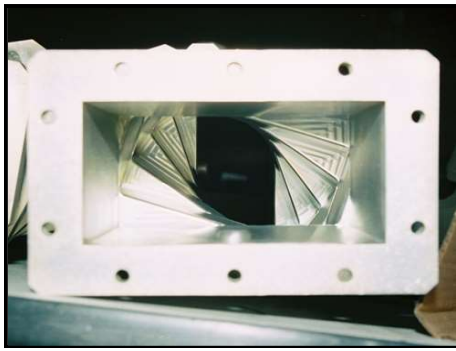


Micronetixx High-Power CW Waveguide Microwave L-Band Ferrite Isolator

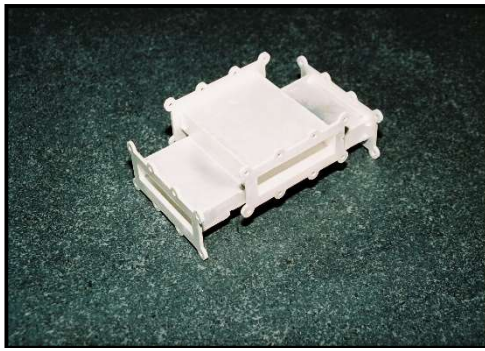


Super-High Power S-Band Vacuum Waveguide Dual-Directional Coupler

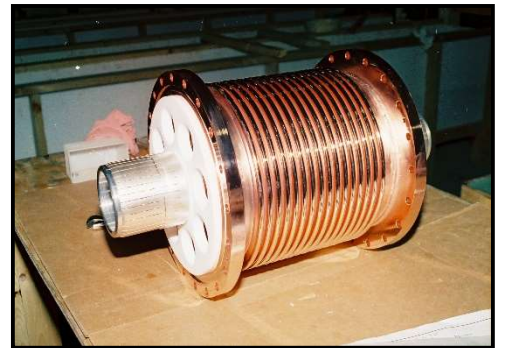




WR-650 High-Power  
Waveguide Step Twist



Space-Borne Special Cross-  
Guide Waveguide Coupler



Super-High Power 9 Inch  
Coaxial Expansion Section



Special 25 Ohm Coaxial High-Power  
DC-Break for Fusion Energy Research



4-Port Motorized 50 Ohm High-Power  
(3 MW), Motorized Coaxial Transfer  
Switch for M.I.T.'s Plasma Fusion Center



Special-Application High-Power/High  
Gain/High-Directivity Circularly-Polarized  
Antenna for the U.S. Military

*(Continued Next Page...)*



Channel 13 and Channel 41  
High-Power DTV Broadcast  
Antenna Being Installed on  
Mt. Mansfield, in Vermont



High-Power Channel 13  
and Channel 3 Stacked  
Antenna Installed on the  
Tower in Bend, Oregon



A DTV Medium-Power Broadcast  
Transmitting Antenna Being Moved to  
the Test Stand for Final Testing



A Close-up Image of the Coax Input of a  
Medium-Power DTV Transmitting  
Antenna





Close-up Image of a Medium-Power Special Extremely-Narrow Azimuth Beam UHF, (Channel 38), DTV Medium Power Transmitting Antenna



Special Medium-Power Channel 38 DTV Broadcast Antenna Being Moved to the Test Area for Final Testing



Elliptically-Polarized Channel 8 DTV Transmitting Antenna, Being Shipped to Sandia Crest, NM



Special Low-Downward Radiation Pattern Pressurized Radome DTV Transmitting Antenna for WEDY-DT in Connecticut



Micronetixx Model FMM Circularly-Polarized FM Radio Broadcast Antenna (Single-Element Characterization)



Micronetixx FMM, FM Broadcast Antenna in Initial Array Testing



WMBC-DTV; Special Ultra-Low Axial-Field Intensity, Medium-Power DT Broadcast Antenna, Installed at the Top of the Empire State Building in New York City



Micronetixx Model 714A/B Portable Microwave/RF Digital Power Meter With its Carrying Case



100 kW CW L-Band Microwave Transmitters, Designed and Built at Micronetixx for use in Microwave Plasma Energy Gas Processing, (Two Images Above)



Close-Up of Slotted Antenna Pylon before Component Assembly



Pressurized-Radome High-Power Slotted DTV Antenna Pylon being Assembled in The Welding Department





DTV Channel 50 Elliptically-Polarized, Pressurized-Radome Pylon before Radome Installation



Completed High-Power SFN, (Reduced-RFR), DTV Antenna Being Transferred to the Test Area for Final Test and Plotting



High-Power S-Band Field Suppression Tunnels, (Chokes), For Continuous Microwave Application



Parasitic Boundary Microwave Application System for Continuous High-Power, Conveyorized S-Band Microwave Processing

## ***Micronetixx Technologies, LLC ~ Partial Customer List:***

### **Military:**

- U. S. Air Force
- U. S. Army
- U. S. Navy
- U. S. Space Force
- White Sands Missile Range
- U. S. D.O.D.

### **Commercial:**

- Proctor & Gamble
- Pacific Woodtech Corp.
- Nelson Pine Industries
- Carter Holt Harvey
- Roseburg Forest Products
- Boise Cascade Corp.
- West Fraser LVL

### **Broadcast Products:**

- QVC/HSN Broadcast
- NBC Universal
- CBC
- Rocky Mountain Media
- Gamut Communications
- Broadcast Technical
- More than 100 TV & FM Antennas



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