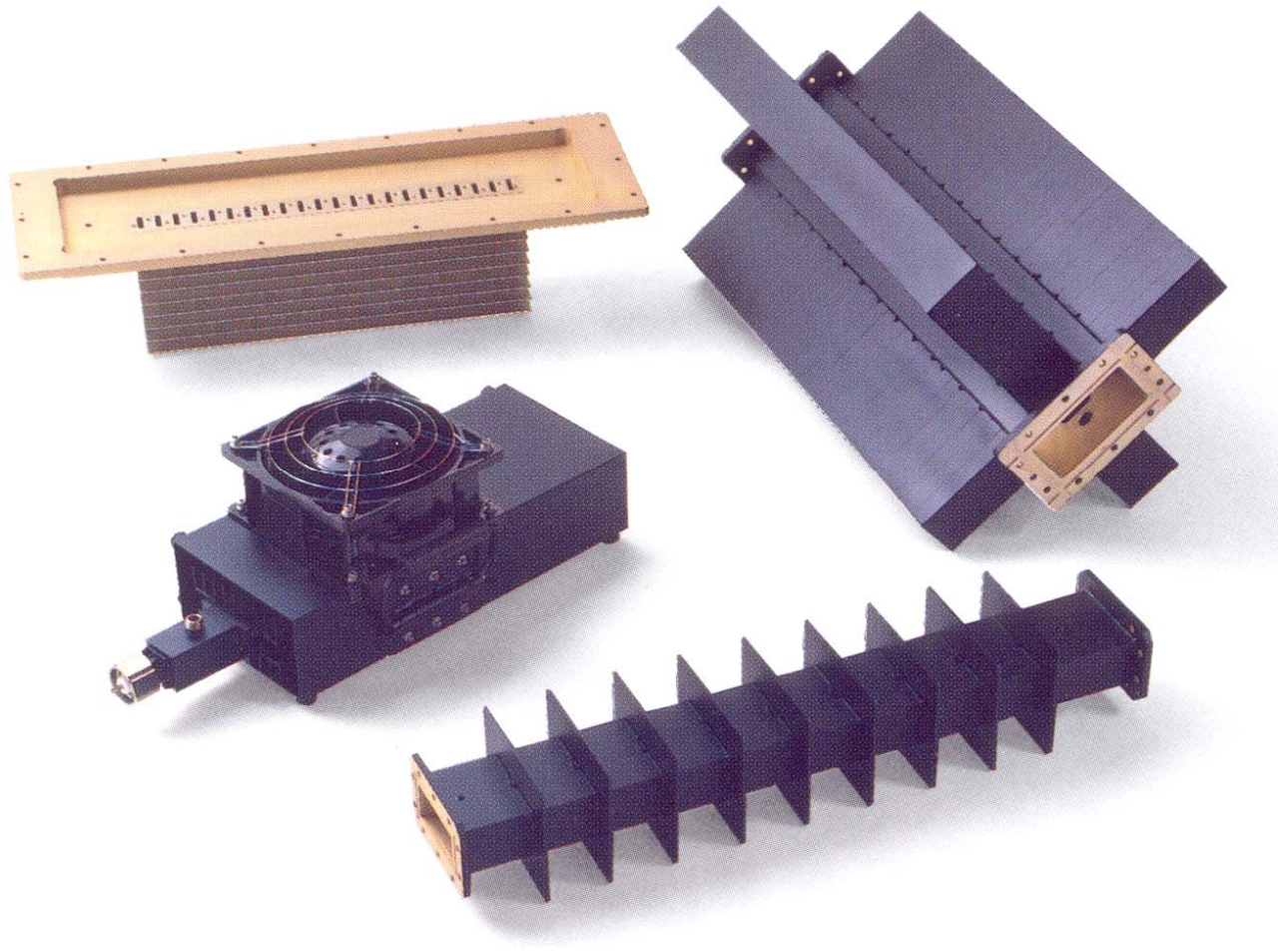




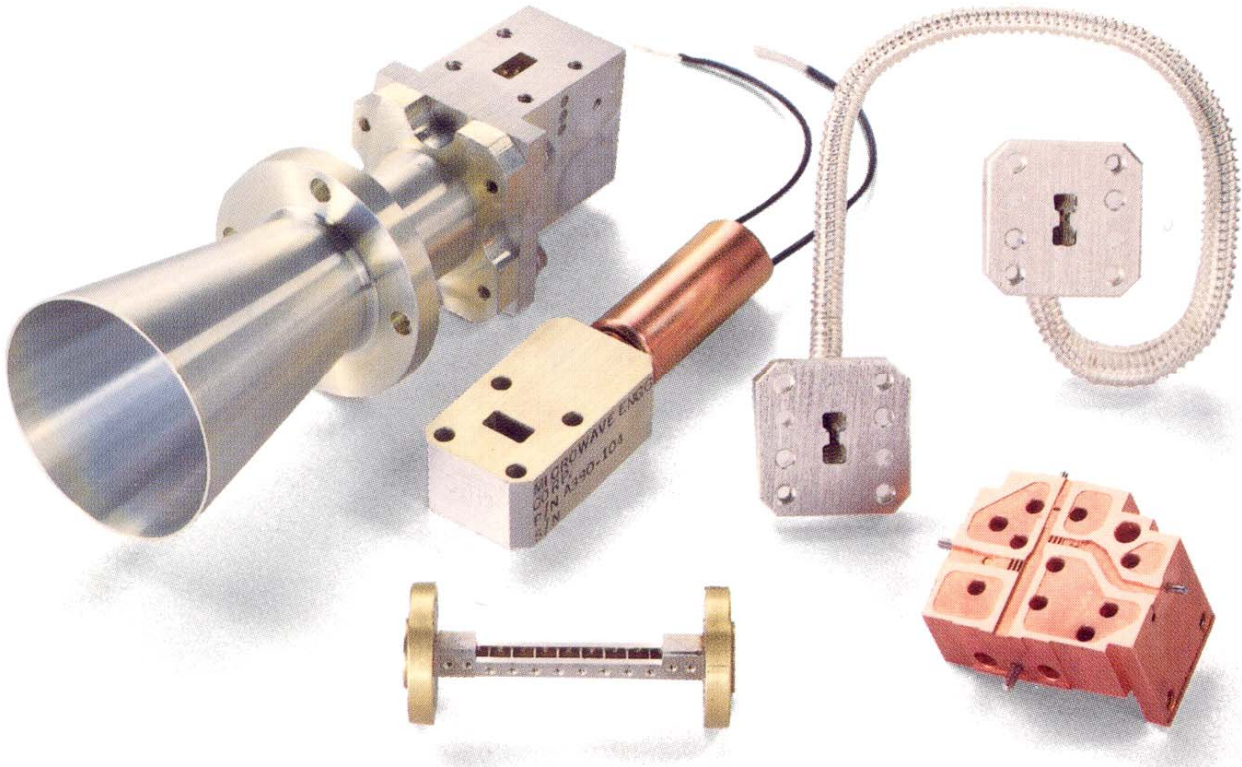
**THE RIGHT STUFF. PERIOD.  
HIGH POWER COMPONENTS**

**DATA  
SHEET  
No. B021a**



MEC has mastered the exacting science of high power handling, from .2 to 40GHz in coax and waveguide. Examples include:

- Dummy loads ranging from passive radiating finned models to fan and liquid cooled.
- Absorptive filters which prolong transmitter life by preventing overheating due to spurious harmonics.
- Mismatches, fixed or variable amplitude and/or phase, to test for breakdown under simulated standing waves.
- Assorted high power components, such as waveguide to coax adapters, couplers, pressure windows and customized test kits.



**Flexible WRD180 Waveguide** All-new design has excellent stability and performance, 18-40 GHz, loss <1.2 dB/ft, VSWR <1.2:1. Available alone and in pre-bent assemblies with rigid sections and pressure windows. Switches and shutters designed for cellular communication and commercial applications, these compact switches and shutters provide over 40dB of isolation with high reliability and low cost.

**Filters & Multiplexers** The full spectrum of bandpass, bandreject, lowpass and absorptive filters, up to 90 GHz individually and in combinations with horns, OMTs and polarizers. Precision machined to achieve higher Q than electroforming at less cost and faster delivery.

