

Company Overview

Mu-Del Electronics delivers high-performance RF distribution, frequency conversion, and signal-control solutions for complex missions. Our engineering team develops tailored RF assemblies with no NRE cost, supporting EW, airborne platforms, radar, communications, and demanding environments across defense and commercial programs.

Our Capabilities

- Multicouplers and RF distribution
- Switch matrices
- Frequency converters and synthesizers
- Amplifiers and amplifier matrices
- Filters and filter matrices
- Radar frequency generators
- Multiplexers
- Tailored integrated RF assemblies



Frequency Converters

- L to V band operation with low phase noise and stable performance
- Fine tuning resolution with individual gain control options
- Remote operation with configurations for demanding environments



RF Multicouplers

- Stable RF distribution from DC to 50 GHz for multiple transmitters/receivers
- Low-loss performance with strong isolation and built-in protection
- Optional remote monitoring and flexible rugged packaging



Switch Matrix

- DC to 18 GHz wide-band performance with solid-state reliability
- Supports overload protection, signal injection, and basic filtering
- Remote-controlled rackmount or airborne formats for rugged use



Certifications: ITAR Registered | AS-9100D Registered

