

METAMAGNETICS COMPANY OVERVIEW

U.S. based, and veteran owned, Metamagnetics develops and markets RF and microwave solutions to enhance the performance and effectiveness of mission-critical security, surveillance, and communication systems. Our unparalleled knowledge of electromagnetics and materials science empowers break-through technologies that can bring significant value to defense and commercial projects. Efficient and agile, our team can help you rapidly design and deploy innovative solutions for current and next-generation radar, sensing, and related systems.

Capabilities

- Revolutionary RF interference mitigation solutions for cosite, jamming, and various other forms of interference
- Low profile, high power handling microstrip ferrite phase shifters for cost effective phased arrays
- Low profile, high power handling, tunable microstrip ferrite filters for systems operating in dense electromagnetic environments
- Micro circulators and isolators that do not require biasing magnets (self-biased)
- Advanced ferrite materials for nonlinear transmission lines and high-power microwave generation
- Low profile, compact, broadband, metamaterial-based antennas

Partnerships

Lockheed Martin
Raytheon
Northrup Grumman
Rockwell Collins
Viasat

Office of Naval Research NAVSEA
Army PEO Missiles and Space
DARPA
SPAWAR
CERDEC

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*ITAR registered and DCAA Compliant

ABOUT METAMAGNETICS

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