

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

Contact

Meghann Fasolino
Marketing Coordinator
781.562.0756
sales@mtmgx.com

*ITAR registered and DCAA Compliant

ABOUT METAMAGNETICS[®]

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261 Cedar Hill Street
Suite 130
Marlborough, MA 01752
(781) 562.0756

mtmgx.com