METAMAGNETICS COMPANY OVERVIEW

U.S. based and veteran owned, Metamagnetics develops and markets advanced ferrite-based solutions to enhance the performance and effectiveness of mission-critical security, surveillance and communication systems. Our unparalleled knowledge of electromagnetism 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

- Low loss inductor and transformer cores for high performance power electronics
- 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
- Ferrite junction 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

Our Partnerships Include

- Lockheed Martin Corporation
- NAVSEA
- Northup Grumman
- Office of Naval Research
- Raytheon
- Army PEO Missiles and Space

Contact

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ABOUT METAMAGNETICS

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