

MagiQ Research Labs (MRL) Contract Research and Development Services

“Uncompromising R &D Services”

MagiQ Research Labs is made up of a talented group of researchers and engineers who provide a broad technical base, which has resulted in the development of a wide spectrum of technologies with applications in both public and private sectors. These include optics, quantum information, fiber sensing, aerospace and defense applications.

Specialties

- Optical design and engineering
 - Stabilized fiber interferometers
 - Single-photon detection
 - Entangled photon pairs generation
 - Non-linear optics
- High Speed RF design
- Analog & digital feedback Circuits
- High speed, real-time FPGA processing
- Hermetic and vacuum packaging
- Thermal engineering
- Software control
- Software interfaces
- Collaborate on research grants – MRL contracts directly with government agencies such as the Army, DARPA, and NASA as well as private companies including Fortune 500.

Trust Relationship

MagiQ Research Labs understands the sensitive nature of your projects and offers a variety of mechanisms to accommodate your requirements for the protection of your proprietary information and intellectual properties. Our team is committed to providing on-time delivery of high quality products to meet your demanding requirements.

About MagiQ Research Labs (MRL)

MagiQ Research Labs provides custom products, design engineering, and contract research and development services for optics, quantum information, fiber sensing, aerospace and defense applications. MRL also contracts directly with private firms and government agencies such as the Army, DARPA, and NASA.

MagiQ Technologies, Inc. reserves the right to make changes to the product(s) and information contained herein without notice.

No liability is assumed by MagiQ Technologies as a result of the use or application of this product.

Copyright 2008 MagiQ Technologies, Inc. All rights reserved.

MagiQ, MagiQ Research Labs, and MRL are trademarks of MagiQ Technologies, Inc.



11 Ward Street
Suite 3
Somerville, MA
02143-4214

Capabilities

- Design engineering
- Custom product developments
- Contract research and development services

Core Technical Skills

- Quantum Systems
- Optics
- Single Photon Interferometry
- High speed electronics
- Real time processing with FPGAs
- Thermal engineering
- Networking
- Security

Contact Information:

Contact Andrew Hammond at 617-661-8300 x201 or andy@magiqtech.com to arrange for a needs assessment with one of our scientists.

Web Site:

www.magiqtech.com