Optimum Technologies, Inc. specializes in the development of biomedical devices that use light to sense, image, diagnose, and treat. Since 1994, we have been converting the ideas, concepts and prototypes of our clients into successful products that realize market value and a competitive edge – **BioOptics Realized.**

**Projects Completed** include disposable biomedical optics, endoscopes, imaging catheters, spectrometers, medical laser delivery systems, fluorescence imaging systems, an optical coherence tomography system, an ocular tear film analyzer based on white light interferometry, and a laser based wavefront aberrometer.

We use the latest developments in light sources, detectors, CCD and CMOS imagers, fiberoptics, optical components, and other technologies in the ultraviolet, visible, and infrared bands.

**Our Core Staff** draws from a large extended group of program managers, scientists, and engineers to build an optimized team for each client’s specific challenges and business goals. We serve as a versatile extension of your own project team.

Our motto: “We build the best team to meet the client’s needs, rather than making the client’s needs fit the team we have.” This ensures that you realize maximum value from your development dollar.

Our diverse capabilities mean that we can start anywhere in the development process – as early as a napkin sketch, or as late as a design-for-manufacturability exercise on your working prototype. At your option, we can execute on a narrow scope, or deliver a complete turnkey project.

Regardless of project scope, we communicate with you as often as needed to ensure a targeted, efficient, product development process.

**Optimum Technologies’ Mission** is to help clients develop superior products on-time, on-budget, and **right-the-first-time.**

Contact VP of Business Development Bob Andrews to discuss your project needs at (508) 765-8100 ext. 203 or RAndrews@Optimum-Tech.com

**Product Realization Services**  
From concept to production:  
- Prototyping, Design & Development  
- Industrial Design, Ergonomics  
- Mechanical, Electronic and Software Engineering  
- Optical and Biomedical Engineering  
- Validation & Verification  
- Transfer to Manufacturing Partners

**Product Development Teams**  
Our highly-responsive teams assist your product development plans so that you can:  
- Preserve Capital  
- Realize Revenue and Profit  
- Accelerate Time to Market  
- Reduce Risk  
- Minimize Staffing Needs  
- Focus on Core Competencies

**Global Customer Base**  
Startups, emerging, and established companies from the life science markets:  
- Medical Devices  
- Point of Care Diagnostics  
- Laboratory and Clinical Instruments

**Partial List of Clients**  
- Alcon Refractive  
- Boston Scientific  
- Covidien  
- GE Inspection Technologies  
- Hologic  
- Intuitive Surgical  
- Johnson & Johnson  
- Medtronic  
- Tear Science

For more information, visit www.Optimum-Tech.com
AREAS OF EXPERTISE

Medical Devices

- Ophthalmic Instruments
- Microcameras
- Disposables
- Sensors & Controllers
- Illumination Systems
  - Optical
  - Other
- Therapeutic Lasers
- Endoscopes
- Spectroscopy

Laboratory/Clinical Instruments

- Imaging Based Systems
- Fluorescence Based Systems
- Scattering Based Systems
- Blood Analyzers
- Robotics/Fluidics