



Precision Measurement Solutions

# Engineering Discovery Service

**Lumetrics provides solutions to complex metrology challenges**



Over the past 15 years Lumetrics has worked closely with many customers to develop custom metrology solutions to meet specific measurement challenges.

We recognize that many other customers can also benefit from our metrology expertise thus we are proud to announce the Lumetrics Discovery Service Program.

Lumetrics has a highly-skilled team including Ph.D, M.S. and B.S. level engineers who can deliver practical solutions to complex measurement challenges.

The program is initiated through a discussion designed to outline the challenges a customer is facing and determine whether the product and application are viable for our technology and expertise.

The Lumetrics Discovery Service Program includes 15 hours of dedicated engineering support at a cost of \$1,995. Once this process is complete it may result in an agreement to further pursue the discovery process, and/or a quote for a system that supports the application being considered.

Lumetrics has implemented a wide range of custom metrology solutions and we understand that each customer has unique requirements. Lumetrics solutions include:

- Our patented interferometric thickness measurement solution, the OptiGauge® designed to measure the absolute thickness of any translucent or light-absorbing materials. It provides real-time measurement of single or multi-layer materials.
- Our wavefront measurement systems that are ideal for analyzing optics-related products and materials from contacts lenses, intraocular lenses to laser beam analysis, surface measurement and phase parameters.



## Custom Metrology

We've built an outstanding line of metrology systems for a wide range of industries. At the same time, we understand that some customers have such unique manufacturing processes and user interfaces that only a customized system will be effective. If you need a highly specific solution to suit your manufacturing process, we'll begin with a standard measurement system, then refine or completely reshape it to meet your precise needs.

### Lumetrics' Precision Measurement Solutions, Our Customers Achieve Greater Success.

Our engineers will work directly with you to develop a solution that best meets your needs.

All of the top contact lens and IOL companies use Lumetrics® systems for Quality Control, Research & Development, compliance with ISO and other industry standards for contact lens and IOL product testing.

The largest glass manufacturers in the world use Lumetrics equipment to improve operating margins and quality of glass products.

The majority of the top medical device manufacturers use Lumetrics systems to increase yields, accelerate new product development, and meet strict quality and compliance standards.

#### Typical Market Segments:

- **Medical-** Balloons, catheters, tubing (wall, ID, OD), stents
- **Glass-** Automotive glass, float glass, flat glass, electronic display optics (thickness, inner layers)
- **Ophthalmic-** Contact lenses, Intraocular lenses (CT, SAG)
- **Industrial-** Film, coatings, packaging, adhesives, barrier layers (thickness)

For more information on Lumetrics' custom metrology solutions, please visit:

<http://lumetrics.com/capabilities-products/custom-metrology>



sales@lumetrics.com  
engineering@lumetrics.com

1565 Jefferson Rd, #420  
Rochester, NY 14623  
585-214-2455

[www.lumetrics.com](http://www.lumetrics.com)

**15 Hours of Engineering Discovery Service is \$1,995.**

#### About Lumetrics

For more than a decade, Lumetrics has provided precision measurement solutions to leading edge companies throughout the world. Our systems are deployed in quality, R&D labs, and production floors.

**Metrology Instrumentation,  
Integration, and Solutions**