

OPTICAL ENGINEERING

Our full service team will take you from
prototype through production!

MEDICAL & DENTAL

AUTOMOTIVE

BIOMEDICAL

INDUSTRIAL

Dental Loupes & Headlights

Our optical and mechanical designs prove to be winning combinations that have generated \$250M+ in revenues and numerous product awards over the past 18 years. Our designs are the benchmark for comfort and clarity over a wide field of view.



LED Based Sensor Mirror

People around the world use our patented LED light engine inside this award-winning vanity mirror, with adjustable color temperature and superb color rendering ability. Due to the superior quality of this light, this mirror has been an award winner in the beauty products industry.

Handheld Spectrometers

We surpassed customer expectations with the optical and opto-mechanical core of handheld Raman and LIBS spectrometers. Applications include incoming inspection of raw materials for pharmaceutical companies, through sealed bags, so contents remain sterile during inspection.



OPTICAL ENGINEERING & SYSTEMS

Leading organizations in the medical device, illumination, laser and automotive industries have successfully integrated our designs into their optical products and systems.

LED Illumination
LED Characterization
Optical Laboratory Services
Laser Systems
Instruments

Optical Design
Opto-Mechanical Design
Optical Sensors
Prototyping

LEDs & Illumination

When sensors at a packaging plant couldn't identify color codes speeding by at 1,000 meters per minute, we rapidly integrated freeform LED illumination optics and sensor optics into the system.

Recovery Strategies

Should your optical product or system fail to meet specifications or achieve high levels of customer satisfaction, count on us to collaborate professionally with your team, identify the root cause and recommend a corrective course of action.

14 Design Awards Including:

7 Medical Design Excellence Awards
Dental Townie Choice Awards
Dentistry Today Top 100 Products
Dental Product Shopper Awards
Reality Five Star Awards

Let's Talk!

Fred Bushroe, Founder
INOV, Inc
+1.520.471.3733
fredb@inov.com
www.inov.com

Free 30 Minute Consulting Session
Schedule at: www.calendly.com/inov