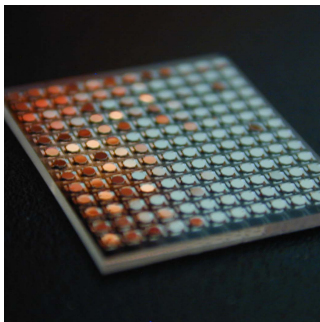
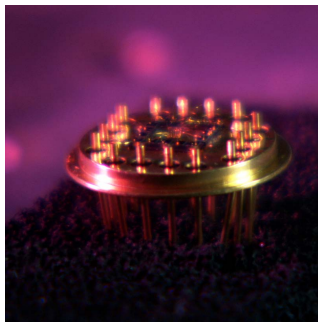


Optics and Optoelectronics Services: Broad range of expertise to help accelerate product development

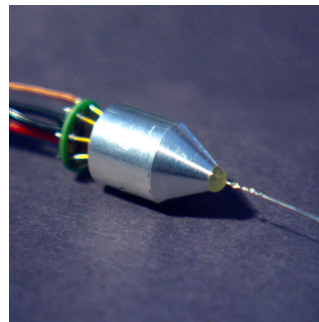
PARC works with clients at various stages of product development, ranging from proof-of-concept to application development to full system integration.



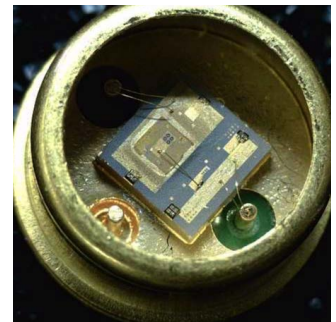
Micromirror array



VCSEL array



Wavelength shift detector



UV LED

OVERVIEW:

PARC's expertise

PARC's expertise in optics and optoelectronics has helped clients - from startup companies to large corporations - accelerate their product development cycles in a wide variety of fields.

PARC applies multidisciplinary approaches to all client engagements. Our expertise includes, but is not limited to, the following:

- Optical system design (micro-optics, large-area, imaging, and non-imaging)
- LEDs, laser diodes, and lasers
- Optical detectors and sensors
- Microfluidic devices
- MEMS (Microelectromechanical systems)
- Electrical and optical integration prototyping
- Printed and flexible electronics
- Software and user interface development

Benefits of working with PARC

- Fully integrated on-site development and prototyping infrastructure
- Proof-of-concept to full system integration
- Transfer of technical expertise and know-how
- Transfer processes to mass production

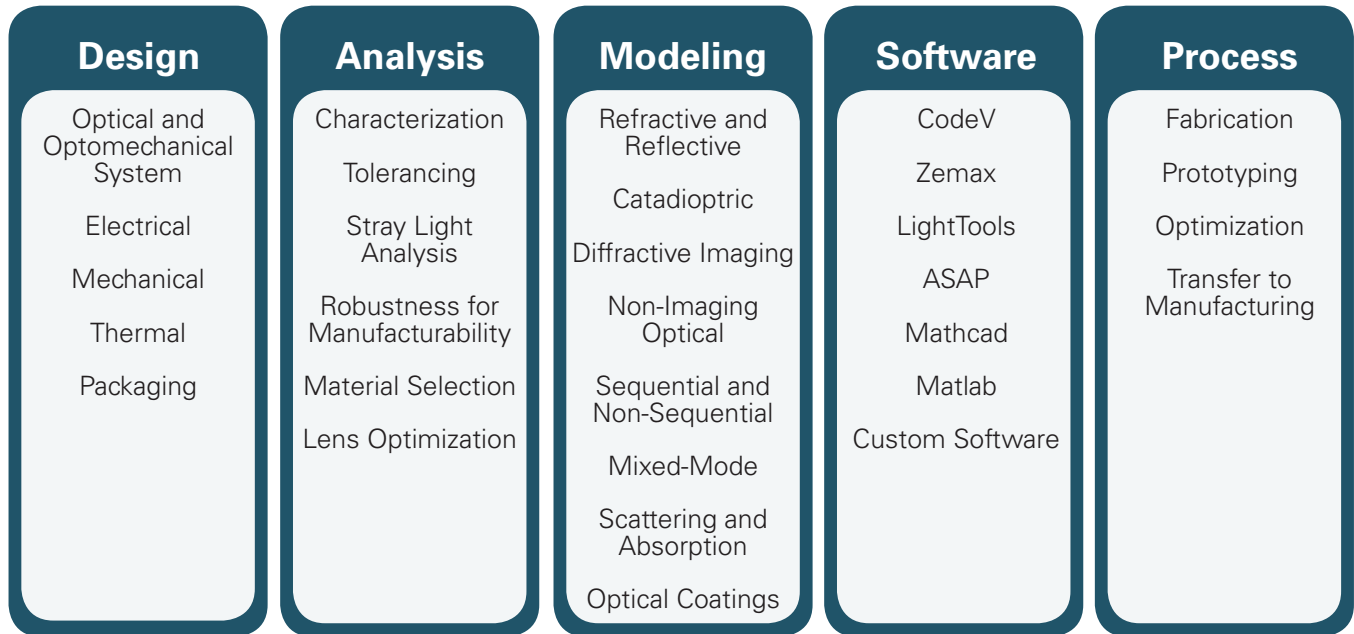
Take action

PARC is interested in working with companies that want to enter into new markets, develop new products, or accelerate time to market.

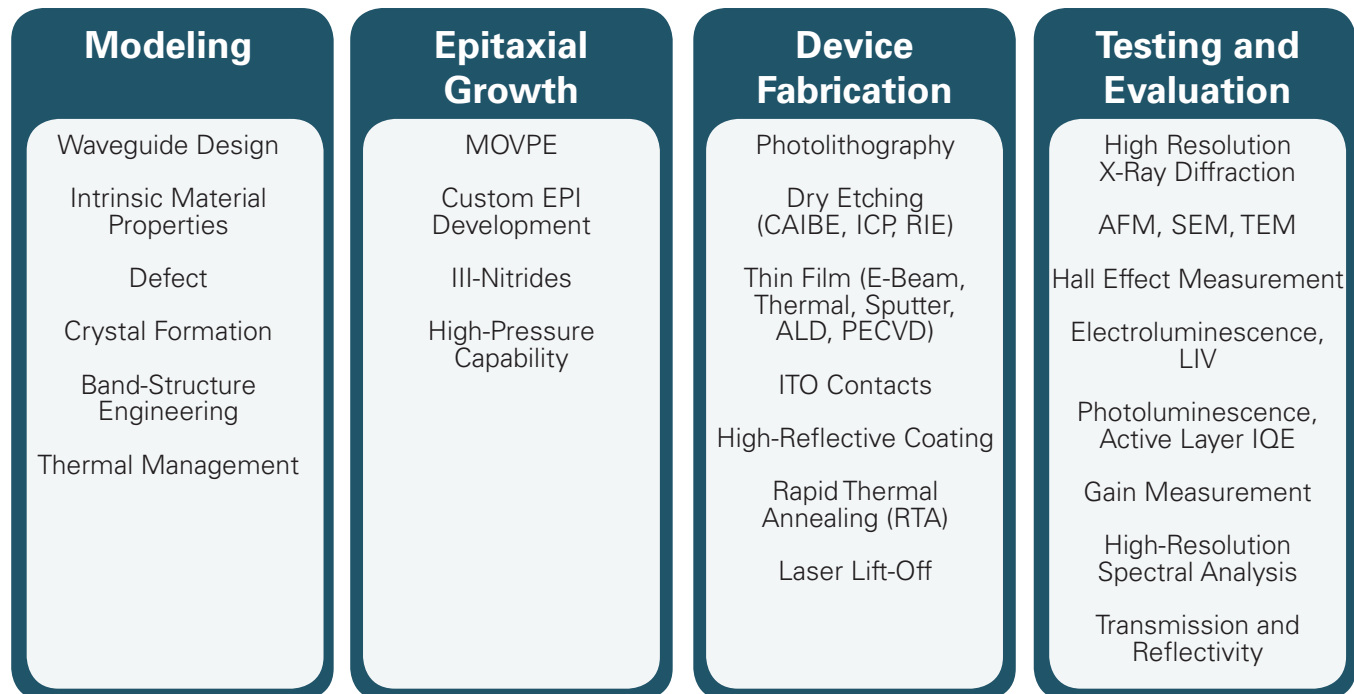
More information

Business Development
engage@parc.com

Optical System



Optical Devices (LD, LED, photodetectors) and System Integration



PARC, a Xerox company, is in The Business of Breakthroughs®. Practicing open innovation, we provide custom R&D services, technology, expertise, best practices, and IP to global Fortune 500 and Global 1000 companies, startups, and government agency partners. We create new business options, accelerate time to market, augment internal capabilities, and reduce risk for our clients.

PARC, 3333 Coyote Hill Road, Palo Alto, California 94304 USA +1 650 812 4000 | engage@parc.com | www.parc.com

© Palo Alto Research Center Incorporated

DS.OPTICS.OPTOELECTRONICS,SERVICES1000010162013