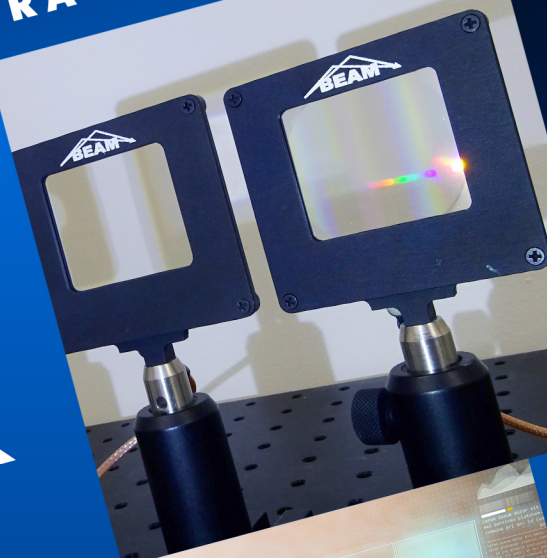


ACTIVE OPTICS FOR AR|VR, LiDAR AND FLEXIBLE DISPLAY TECHNOLOGY



WE SOLVE EXTRAORDINARY PROBLEMS IN OPTICS

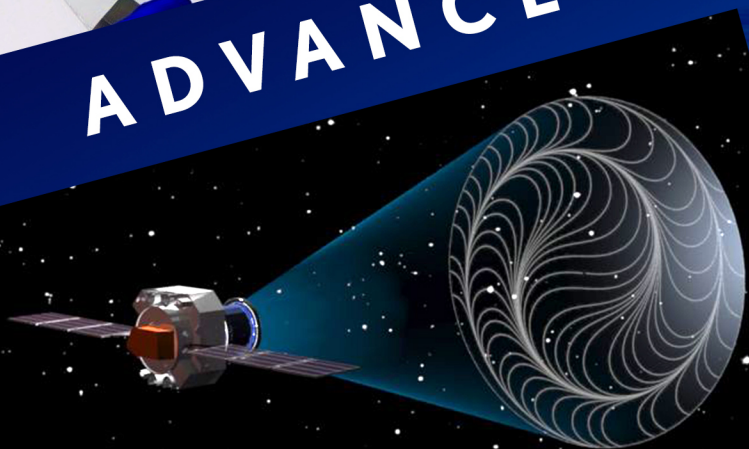
Non-Mechanical
Beam Steering
LiDAR



Pioneer
of Switchable Lenses

**AR
VR**

ADVANCE TECHNOLOGIES



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www.beamco.com





Beam Engineering for Advanced Measurements Co.

1300 Lee Road, Orlando, FL 32810

Phone 407-734-5222; e-mail: info@beamco.com; www.beamco.com

Job Opportunity: Optical Laser Engineer

Company information

BEAM is a photonics company, which pioneered the breakthrough technology of planar optics: electrically controlled and switchable thinnest flat lenses, prisms, beam shapers, holograms, that make basis for adaptive ophthalmic lenses, AR/VR optics, all-electronic LiDARs for autonomous-navigation, ultralight space telescopes, optical communication for satellites and even solar sails.

BEAM Co., founded in 1996 by world renown researchers Dr. Boris Ya. Zeldovich and Dr. Nelson Tabiryan, currently employs scientists and engineers in optics, lasers, and materials with 8 Ph.D.s among its staff. BEAM Co. possesses advanced development labs furnished with wide variety of lasers, opto-mechanical equipment, advanced characterization and production systems, clean rooms, including a separate chemical synthesis facility. BEAM Co. customers include most innovative Governmental and commercial organizations, many of which are household names.

Required Education & Requirements:

BS degree or higher in Physics, Mathematics or Engineering

Optical Engineering experience

Hands-on experience in laser labs

Must be authorized to work in the U.S. (Required)

Maintains a broad knowledge of Optical and Electrical Engineering

Experienced with MATLAB, Zemax, or equivalent modeling tools

Experience with electrical circuitry or software engineering preferred

Major Responsibilities (training provided):

Design and develop improved subsystems for next generation optical systems

Utilize industry standard modeling codes for optical and/or electronic systems simulation

Design validation protocols to demonstrate user requirements are met

Perform component and system characterization using optical and electronics equipment

Design, assemble, and operate laser setups

Design and optimize optical and chemical fabrication processes

Process and document data for customer presentations and reports

Qualifications

Ability to provide quality work with limited supervision, ability and flexibility to work well under pressure; functioning as a member of the team committed to the successful project outcome; maintaining focus and motivation even for repetitive tasks.

Salary and Benefits

BEAM Co. offers competitive compensation and a generous benefits package.