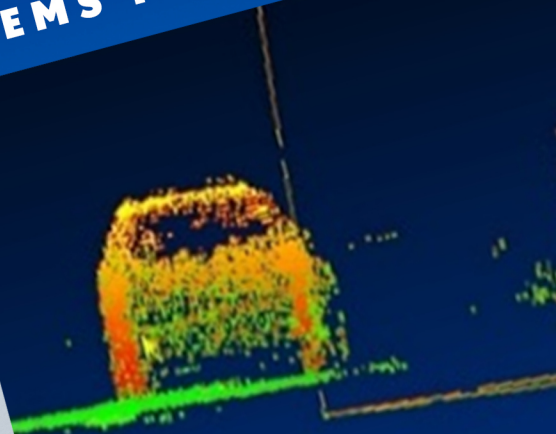
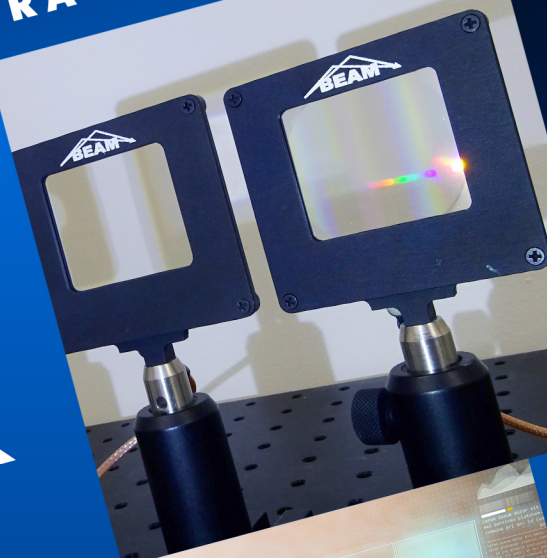


ACTIVE OPTICS FOR AR|VR, LiDAR AND FLEXIBLE DISPLAY TECHNOLOGY



WE SOLVE EXTRAORDINARY PROBLEMS IN OPTICS

Non-Mechanical
Beam Steering
LiDAR

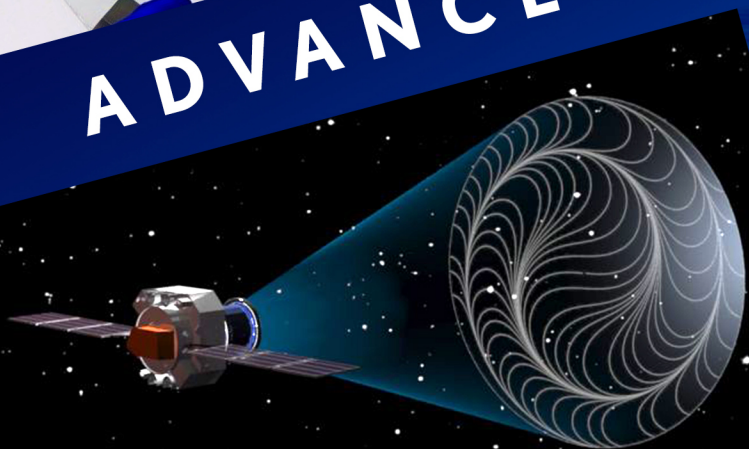


Pioneer
of Switchable Lenses

**AR
VR**



ADVANCE TECHNOLOGIES



1300 Lee Road, Orlando, FL , 32810, USA
Tel. (407) 734-5222 Fax (407) 969-0477
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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: Electro-Optical System Analyst

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 create a 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 renowned 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 a wide variety of lasers, opto-mechanical equipment, advanced characterization and production systems, clean rooms, including a separate chemical synthesis facility. BEAM Co. customers include some of the most innovative Government and commercial organizations, many of which are household names.

Required Education & Requirements:

BS degree or higher in Physics, Mathematics or Engineering
Familiarity with physical optics modeling, preferably COMSOL Wave Optics or similar
Experience with MATLAB or equivalent modeling tools
Must be authorized to work in the U.S.
Maintains a broad knowledge of Optical and Electrical Engineering

Major Responsibilities (training provided):

Perform modeling and simulation of diffractive optical components and systems
Interface with colleagues in order to provide a valid basis for analytical modeling
Design and develop improved subsystems for next generation optical systems
Provide analytical support to fabrication of planar optics components
Perform component and system characterization using optical and electronics equipment
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.