

FIBERTEK, INC.

AN ADVANCED PHOTONICS COMPANY

13605 DULLES TECHNOLOGY DR
HERNDON, VA 20171
703-471-7671

Senior Manager – Lidar Systems

We are looking for a highly motivated individual to join Fibertek's team to drive growth in our lidar business areas. You will perform a critical role in the initial definition and analysis of systems to be proposed in response to mission needs for lidar sensors capabilities. We are looking for a technologist that thrives in a customer-facing position with a deep technical base. Your job responsibilities include:

- Identify and engage new customers & partners in the federal space (NASA, New Space, Defense and Aerospace Primes)
- Develop technical lidar proposal solutions including writing compelling proposals and win opportunities resulting in increased revenue and a diverse technology and customer base
- Sustainment of healthy customer relationships from long term positioning, technical idea generation through proposal writing, award and follow-on

You will help shape Fibertek's strategic direction while leading the pursuit of new opportunities in advanced laser-based systems that are beyond the current the state of technology and which enable the realization of sensing, communications, or other missions for a broad range of customers. You will have the opportunity to influence the technical direction of growing portfolios in lidar sensors.

Requirements

- Doctorate or Masters degree in Optics, Engineering, Physics, or other related field and >10 years professional experience
- Established connections within the lidar communities across customer groups at NASA, DoD, and other aerospace contractors.
- Proven track record of developing advanced technical solutions, communicating the solution & value to customers and writing winning proposals
- Significant experience in one or more of the following application areas: direct or coherent detection lidar systems, optical detection, beam propagation, and/or optical systems engineering
- Excellent communication in written and oral formats with customers and colleagues
- US Citizen with eligibility to obtain a US Security

Desired Skills and Experience

- Expertise in related disciplines, such as: engineering of space and airborne systems, modeling and analysis of laser and/or optical systems, directed energy, fiber optics, imaging systems, optical scanners, beam control and/or pointing systems, optical time transfer, photonic integrated circuits, imaging systems, signal processing or others
- Flexible and able to contribute to multiple roles including leading multi-disciplinary teams of scientists, engineers, and technicians as a technical authority

Why Fibertek, Inc?

Fibertek is a small business with a 35-year history of leadership in delivering advanced laser-based systems and technologies to the defense and aerospace communities with an emphasis on first-of-kind systems developed for the most challenging environments. We are leaders in delivering lasers for space-based earth-sensing LIDAR for NASA (e.g., CALIPSO and ICESat-2 laser systems) and in developing advanced laser and sensor systems for LIDAR and other applications in the defense community. Fibertek has a deep portfolio of solid-state and fiber-based laser systems; has delivered multiple lidar sensors for 3D imaging, tracking and navigation; and has a rapidly growing product line in space-based laser communications across multiple mission scenarios from low-earth orbit to deep space. Fibertek fosters a progressive learning environment that values inspiration, promotes professional challenge and encourages personal growth. We offer competitive and incentivized compensation package with excellent benefits. Relocation assistance will be available.

Fibertek, Inc. is an equal opportunity and affirmative action employer. Applicants are considered regardless of race, sex, disability, veteran status or any other protected characteristic in accordance with applicable law.

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How to Apply

Send your resume to our Human Resource department, at jobs@fibertek.com.