

## TECHNICAL PROJECT LEADER INDUSTRIAL SENSING

### The company:

Optics11 is a fast-growing high-tech company based in Amsterdam and is developing new optical fiber measurement systems for many different markets, with customers all over the world.

The fiber sensors we provide are all-optical and fully passive; no electrical components are involved.

Our sensing platforms are all based on interferometry, which means measuring the phase of the returning light. Interferometry by definition has the lowest noise, highest bandwidth and highest dynamic range.

### Key activities of a Technical Project Leader:

- Leading the projects
- Technical documentation
- Managing customer expectations
- Ordering and procurement
- Planning
- Project quality control
- Generate 3D models and 2D drawings for manufacturing
- Development and testing of Acoustic emission sensors
- Development and testing of Hydrophones

### The ideal candidate:

- Has background in photonics, mechanical engineering or sensor technology
- Has a BSc or MSc
- Has some years' experience
- Has project leadership experience
- Has a hands-on mentality with a strong theoretical background
- Can perform measurements related to sensor Validation & Verification
- Has solid mechanics, dynamics, vibrations, or materials science knowledge
- Can perform mechanical design using CAD software, Design for Manufacturing and Assembly (DFMA) (is a plus)
- Has experience with data processing using Matlab and/or LabVIEW (is a plus)

### The offer:

- 40 hours a week
- an opportunity to make a significant impact on the growth of Optics11 and to develop your soft- and technical skills
- being part of a young, dynamic and enthusiastic team
- work in a challenging international environment.

### Join us!

For more information contact us by email or via +31 20 598 7917.

To apply, send in your resume and motivation letter to [recruitment@optics11.com](mailto:recruitment@optics11.com)

