
Company

Menhir Photonics is a dynamic Swiss laser manufacturer offering laser solutions of unprecedented robustness and reliability to customers around the globe. Based in Switzerland, our team has strong expertise in the development and production of ultrafast lasers for the markets of aerospace, telecom, and metrology. For our ambitious business scale-up we are looking for a **Technical Project Leader**.

Job Description

Your primary duties and responsibilities:

Project Management

- Lead and coordinate ultrafast laser-related projects across all phases, including planning, design, development, testing, and production
- Monitor and report on project progress, proactively identifying and resolving any potential risks or delays

Customer and Stakeholder Interaction

- Act as the primary point of contact between the company and clients for technical matters related to the project
- Understand customer needs and provide technical solutions that align with business objectives

Team Leadership

- Supervise and guide a cross-functional team of engineers, scientists, and designers involved in the project by fostering collaboration between departments (R&D, engineering, manufacturing, quality assurance, etc.) to achieve project goals
- Provide technical leadership and guidance on the design, development, and testing of ultrafast laser subsystems
- Solve complex technical issues related to adopted technologies and guide the team in finding solutions
- Collaborate with SCM team to select and manage suppliers and vendors to source components and ensure they meet the necessary specifications

Quality and Compliance

- Ensure the products meet the required technical specifications, quality standards, and regulatory requirements
- Conduct risk analysis and implement strategies to minimize risks for product performance and safety
- Work with the quality assurance team to develop and implement test protocols



Experience and Education

Your background:

- **Master's Degree in Electrical Engineering, Physics, Photonics, Optics, or a related field**
- Proven experience (5+ years) in photonics component development, project management, or engineering roles, preferably within a high-tech, manufacturing, or product development environment
- Strong knowledge of photonics technologies such as lasers, optical components, fiber optics, and photonic integration.
- Previous experience leading or managing technical teams and projects
- Solid understanding of project management tools and methodologies

Conditions

- The position is 80% to 100% (34-42 hours/week)
- Onsite
- The workplace is located at our headquarters near Zurich, Switzerland in Dübendorf
- The preferred starting date is as soon as possible (March/April 2025)

Contact

If you are interested in learning more about this opportunity and getting to know us, **please email your CV and cover letter in English and tell us more about why you're a good fit for this position to talents@menhir-photonics.com**. Please reference "MPZH038" in the subject line. We look forward to hearing from you!

Applications will be accepted until March 14, 2025.

Applications from headhunters or third parties will not be considered.