

CLASS 5 PHOTONICS GMBH CAREERS JOB DESCRIPTION

SENIOR OPTICAL SYSTEM DESIGN ENGINEER (LASER)

Class 5 Photonics produces award-winning ultrafast lasers with an experienced team in ultrafast laser technology and applications with a worldwide customer base. As part of our motivated team you will get the opportunity to develop the most powerful femtosecond lasers on the market for new applications such as bio-Imaging, material processing and time-resolved molecular spectroscopy. Join our young and professional working atmosphere and be part of our success story. Take responsibility for autonomous and creative work while keeping a focus on clear targets to introduce most innovative laser products to the next level of the industry.

YOUR RESPONSIBILITIES

- Develop a product design and production process for an industrial laser system
- Develop and optimize optical, opto-mechanical and opto-electronic systems
- Develop new components and solutions based on simulations and experimental tests
- Manage your project budgets, timelines and resources and work closely with our experienced management team
- Technical development projects from concept design, in-house manufacturing to customer installation
- Continuous optimization of the product cycle: identify cost reduction potentials, improve production efficiency, improve quality, increase customer experience and satisfaction
- Work closely with product management and production team

WHO ARE WE LOOKING FOR

- You have successfully received a PhD or Master's degree (or equivalent) from a university or technical college in mechanical engineering, optical engineering or physical engineering
- At least five years of professional working experience in companies in the relevant fields
- Experience in product engineering from a prototype to final product
- Outstanding experience in optics and/or laser technology
- Outstanding experience in CAD development
- Experience in norms and standards, such as ISO 11145, IEC 60825, CE
- Team leading and project/budget management experience
- You are skilled in team communication
- High level of quality awareness
- A high level of working autonomy and flexibility and the willingness to take responsibility

OUR OFFER

- Take early responsibility in a young and fast-growing laser company
- Introduce most innovative laser products to the next level of the industry
- Be a vital part of a fast-moving company and help develop new processes that help us to scale up and grow even faster and further.
- Flexible working times and vacation
- Great opportunities to develop your management and engineering skills

PLEASE CONTACT US: CAREERS@CLASS5PHOTONICS.COM

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