



As a globally successful high-tech company, Spectra-Physics develops and produces ultrafast laser systems. At its facility in Rankweil the company makes highly developed and individually adjusted picosecond and femtosecond lasers, which are used in demanding fields such as eye surgery and implant production. For our continued successful growth we are strengthening our international team with immediate effect by a

## QUALITY AND RELIABILITY ENGINEER (f/m)

### Job description and responsibilities:

- Maintain and analyze customer return and failure rate data in depth and track Quality Metrics
- Review repair data for accuracy and determine root cause and CAPA trending with focus on Systemic improvements
- Conduct internal Quality data analysis and support or facilitate purge or hold activity as required.
- Prepare for and present reports to upper management and Customers
- Lead the use of reliability tools and testing in product development process, Support reliability prediction, verification, validation, monitoring, and improvement throughout the product life cycle
- Lead failure investigation and corrective action for customer related failures, and facilitate customer quality & reliability interactions
- Establish customer relationships with quality and reliability representatives
- Prepare, manage and conduct internal audit for regulatory compliance
- Perform supplier complaints

### What you can expect:

- State-of-the-art high-tech infrastructure
- Flexible working hours
- Cooperation and mutual support in a strong and innovative team
- The salary will be in excess of the min. KV remuneration and take into account qualification, training and the labor market in Vorarlberg

### Interested?

Please send your application documents via email to Bernadette Herburger (jobs@spectra-physics.at).

Spectra-Physics Rankweil  
Feldgut 9  
6830 Rankweil

### Competences:

- Cross-functional sustaining or design engineering experience in electromechanical and/or electro-optical assemblies
- Bachelor's degree in engineering or physics with 10 years minimum industry experience
- Customer Quality interface, failure reports, 8-D. Excellent verbal / written communication, interpersonal, functional team building. . . . a Change agent
- Experience in a regulated environment; experience in HazLoc certified products is a plus
- Strong knowledge of and experience with reliability assessment and improvement methods
- Understanding of accelerated reliability testing and use in the design process
- Experience with design for reliability and manufacturability
- Strong analytical and technical ability (a problem solver)
- Advanced skills with all MS Office Products, especially Excel and PowerPoint
- Strong and thorough knowledge of quality engineering discipline, including: Quality data collection, Pareto & data analysis/trending; Statistical concepts and methods; Inspection methods & tools, mechanical and electrical
- Strong and thorough knowledge of quality improvement tools, including: Design quality tools, including D/PPFMEA, DFX, Poke-yoke, New Product Introduction; Statistical decision making methods including process capability analysis, MSA and DoE; Continuous improvement and structured problem solving such as 8-D and Kepner - Tregoe
- Ability to use statistical analysis tool such as Minitab a plus
- Certified Quality or Reliability Engineer a plus