

TPV is the world's leading global ophthalmic company which focuses exclusively on refractive surgery. Our advanced and innovative products and solutions define the future of the refractive industry for the benefit of ophthalmologists and patients.



For our headquarter in **Munich/Germany** we are looking for a

## Senior Software Engineer (f/m)

In this role you will design and develop software systems and components for our diagnostic devices and lasers for cataract and refractive eye surgery. Focus is the development of a windows based control SW for a new laser generation.

### Your responsibilities will include:

- Requirements Engineering, creation of architecture specifications and related test protocols and reports
- Execution of verification
- Coordination of software system integration
- Support of Risk Management Process

### Skills and Experience we are looking for:

- University Degree in Informatics, Engineering, Physics, Medical Technology, Electrical Eng. or similar
- At least 5 years experience in C#, C++/.Net
- Deep knowledge of SW Engineering and development processes preferably of Medical Devices
- Experience with WPF, WCF, SQL/Entity frameworks
- Expertise in several of the following topics is a plus:
  - Sockets/JSON/SOAP
  - GUI development/User Controls, Windows7
  - Experience with HW/SW Integration
  - Knowledge of cataract and refractive surgery
  - Ophthalmology
- Tools: Visual Studio, Team Foundation Server, MS SQL Server, Expression Blend
- Fluent English

If you feel that you have what it takes to be successful in this role, we look forward to your application to [job@technolaspv.com](mailto:job@technolaspv.com)

**TECHNOLAS**<sup>TM</sup>  
P E R F E C T V I S I O N

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