Job Summary:

Entwicklungsingenieur Laser Systeme (m/w)

Location:	Sacher Lasertechnik GmbH Hedwig-Jahnow-Str. 12 D-35037 Marburg / Lahn
Education Level:	MS Degree in Electrical Engineering, Optical Engineering, or Physical Engineering is required, post graduate with 0-4 years of experience.
Employment Type:	Full Time (40 hours per week), temporary for 3 years
Career Stage :	Early Stage Researcher, Post Graduate with 0-4 years of experience
Travel Requirements:	up to 10% of travel required
Job Description:	Development of Laser Controller Electronics
Type of Industry:	Optical Physics, Electrical Engineering

Job Description:

Job Description: Sacher Lasertechnik GmbH offers within the BMBF Research Projects ABXSens and ISABELLA a job opportunity for a highly motivated, quality conscious Researcher. The qualified candidate will work within our R&D team on the development of a highly stable laser diode system for medical applications and quantum optical and photoacoustic measurements. Responsibilities include

- Printed Circuit Development, Layout, and Testing
- Programming of FPGA type of control devices
- Implementation of the developed PCBs into laser diode optoelectronic devices

The qualified candidate has strong technical and communication skills, and enjoys cooperating with our R&D team.

Work Experience:
Experience within the field of Lasers, Laser Devices and Laser Control Electronics on a MS level is required.

Project Requirement: The researcher must not have resided or carried out his/her main activity in the country of the host for more than 12 months in the 3 years immediately prior to his/her recruitment.

Company Description:
Sacher Lasertechnik GmbH is a privately held, export oriented, fast growing business in the field of photonic technologies. It is specialized on tunable diode laser with external cavities for application in optical sensing technologies. Sacher Lasertechnik GmbH is located in Marburg within the high technology area Mittelhessen. The area is qualified by high living quality, short distances and a great activity potential.

Contact:

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Please send you application to contact@sacher-laser.com