

Job Summary:

Postdoc Position: Laser Diode Development (m/f)

Location: Sacher Lasertechnik GmbH
Rudolf-Breitscheid-Str. 1-5
D-35037 Marburg / Lahn

Education Level: PhD Degree in Electrical Engineering, Optical Engineering, or Physical Engineering is required

Employment Type: Full Time (40 hours per week), temporary for 3 years
upgrade in a permanent position possible

Career Stage : Experienced Researcher, post doctorate with 0-4 years of experience

Travel Requirements: up to 10% of travel required

Job Description: Micro-Assembly of Functional Laser Diode Assemblies

Type of Industry: Optical Physics, Electrical Engineering

Job Description:

Job Description: Sacher Lasertechnik GmbH offers within the BMBF Research Project PhotoBioSens a job opportunity for a highly motivated, quality conscious Researcher. The qualified candidate will work within our R&D team on the development of the design and the micro-assembly of a functional DFB laser source for spectroscopic and photoacoustic measurements. Responsibilities include

- DFB Laser Bar Testing
- CAD Layout of Functional Assemblies
- Micro-Assembly of Functional DFB Laser Assemblies
- System Level Testing of Spectroscopic Assemblies

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

Work Experience:

Experience within the field of DFB Lasers, Micro-Assembly, Die- and Wire-Bonding on a PhD level is required.

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 a strong university network, high living quality, short distances and a great activity potential.

Contact:

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