



company

- [Company Overview](#)
- [Management Team](#)
- [Board of Directors](#)
- [Compliance](#)
- [Locations](#)
- [Careers](#)

R&D Chip Designer

JOB TITLE:

R&D Chip Designer

DEPARTMENT:

R&D

SUMMARY OF JOB FUNCTION:

- Projects include planning, development, qualification and manufacturing release of a variety of high power single-mode or multi-mode semiconductor laser diodes for industrial or telecom applications
- Activities include project management, chip design and characterization
- Electro-optical simulation of laser diode structures
- Interpretation of test data based on statistical methods
- Interaction with process engineers on process development
- Definition of test procedures and criteria

WORK LOCATION:

Zurich, Switzerland

KEY RESPONSIBILITIES:

- Development of laser diode products

JOB CHALLENGES:

- Interdisciplinary work and strong communication skills

MINIMUM REQUIREMENTS:

QUALIFICATIONS:

- MS/Diploma or PhD in Physics or EE or equivalent working experience

KNOWLEDGE/SKILLS:

- Knowledge of semiconductor and laser diode theory
- Specific experience in designing, processing and testing of laser diodes
- Strong analytical and statistical background

EXPERIENCE:

- Demonstrated capabilities in innovation, project management, teamwork and effective communication

PERSONAL REQUIREMENTS:

- Strong technical, interpersonal and communication skills
- Highly motivated and creative personality
- Relocation to Zurich Area
- German and English language skills

Oclaro Inc. is an Equal Opportunities Employer.

To apply for this position, email a resume to careers@oclaro.com, and include the Position Number in the subject line.