



Optical Systems Verification Engineer (f/m/div)*

Job description

Edwin Hubble's telescope transformed the frontier of scientific knowledge and optics. This is your moment to reach for the stars: Zoom in on your career by starting your new dream job at Infineon Technologies. In an environment of growth and innovative product development, our team is looking for a talented Optical Systems Verification Engineer to work on cutting edge technology to find solutions for our next generation Laser Beam Scanning (LBS) applications. Chip in now and help shaping the future of our ATV (Automotive) division in Graz, Austria.

As a **Optical Systems Verification Engineer for MEMS Laser Beam Scanners**, your main responsibilities will be to develop and characterize MEMS mirror-based scan systems and laser displays. You will ensure that Infineon's **MEMS LBS semiconductor solutions** deliver **superior performance** and meet our **customer's requirements**.

In your new role you will:

- Develop **laser displays** and **scan system prototypes**
- Develop **verification concepts** as well as **setups** for **MEMS Mirrors** and **MEMS Mirror-based scan-systems**
- Tightly cooperate with other teams like **Project Management**, **Concept Engineering**, **Analog** and **Digital Design**, **Test Engineering** and **Technical Marketing**

Profile

You live up to **high quality standards**, strive for continuous improvement, and you develop and implement effective solutions. As a **true team player**, you cooperate across boundaries and contribute with your **hands-on** and **detail-oriented mentality**.

You are best equipped for this job if you have:

- A **university / university of applied sciences degree** in Physics, Optics, **Electrical Engineering** or related studies
- At least **3+ years** of work experience in the field of **opto-electronics**, e.g. **laser/LED projector development**
- Experience in the field of **Optical Metrology**, incl. **optical setups** and **optical alignment**
- Experience with **laser applications**
- **Fluent English skills**. German skills are a plus

At a glance

Location: **Graz (Austria)**
Job ID: **356948**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **356948**
www.infineon.com/jobs

Contact

Lisa-Marie Linder-Goritschnig
Talent Attraction Manager



This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group H-I (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2022.pdf>). A higher payment is negotiable depending on your expertise and skills.

Benefits

- **Graz:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Home office options; Part-time work possible (also during parental leave); Sabbatical; On-site social counselling and works doctor; Health promotion programs; Discounted lunch possibilities; Private insurance offers; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Accessibility, access for wheelchairs

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

– Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars –

Semiconductors are essential to realize key trends like **eMobility, automated driving and secure, connected cars**. Infineon ATV is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

For more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs

[Click here](#)

The **Development Center** of Infineon in **Graz** is working on leading edge contactless, security and sensor technologies. Whether we are talking about the Near Field Communication (NFC) transmission standard, vehicle components for Radar, optical distance measurements or 3D image sensor chips for Augmented Reality and Virtual Reality – our Development Center is a driving force in innovations in security, mobility, and the Internet of Things.

****The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.***

