



Lead Engineer Equipment Fault Detection & Classification (f/m/div)*

Job description

Do you want to work in an international team and extend your knowledge in the field of statistical and advanced Equipment Data Analyses and improve the known-methods with your innovative ideas? Then we have a great opportunity for you to boost your career! Apply now and become part of our Infineon team!

In your new role you will:

- create the best solution to achieve win win situation with one **standardization method**
- **identify instabilities** and **provide innovative solutions and expand existing methods** together with the maintenance and equipment engineering teams and experts
- use **standard QCC tool** and **technique** to resolve chronic issue (**Fish bone, 8D, CDPA**)
- use big data to **identify underlying root cause** and **provide full proof solutions** and building up systematics to bring up **reductive usability of different data sources**
- contribute for **FrontEnd wide equipment** productivity in stabilities and quality
- work together with the **data science team** to improve the current systems

Profile

You are best equipped for this task if you have:

- a **degree** from **university** or **university of applied science** in **industrial engineering, technical informatics, analytics, mathematics** or a comparable educational background
- **innovative ideas** as well as **high level team skills**
- **take over the technical leadership role** for new method concepts
- **deep technical knowledge** of **APC** (Equipment Advanced Process Control), **FDC** (Equipment Fault Detection & Classification) and **LFA** (Equipment Log File Analysis) data and system
- **knowledge of** C#, Python, R, PL/SQL, Matlab, Oracle, MS SQL, MySQL, Windows, UNIX, Tableau (as a plus)
- data **base & data interfaces** and **programming / coding** skills

At a glance

Location:

Job ID: **337976**

Start date: **as soon as possible**

Entry level: **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: **337976**

www.infineon.com/jobs

Contact

Andrea Wolfinger

Talent Attraction Manager



- basic knowledge and experience in project management
- **good English and German** language skills

We offer competitive salaries and additional benefits based on your performance, experience and qualification. The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group H (<https://www.feei.at/wp-content/uploads/2021/04/minimum-salaries-white-collar-workers-2021.pdf>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

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.

The **Frontend (FE) cluster** offers a broad range of manufacturing competence specialized in high-quality logic products. The portfolio represents Power, Bipolar, Sensor, Passive and Diode technologies as well as CMOS, RF-CMOS and embedded flash technologies. The manufacturing sites in Dresden, Kulim, Regensburg and Villach are committed to Operational Excellence with strong customer focus.

The **city of Villach** is located in the center of Carinthia, Austria's southernmost province, in close proximity to Italy and Slovenia. Due to its particular geographic location and the outstanding natural beauty of the region, Villach and the whole province of Carinthia have for generations been popular holiday destinations for people from all over the world. Its unique landscape combines mountains and valleys, lakes and rivers, city and countryside. In addition to the favorable geographic location, living in Austria also has many social, health-care-related and economic perks. The country's social and health care system is among the best in the world and for decades numerous international surveys have singled out Austria as a particularly safe and wealthy country with a high quality of life. Villach benefits from its status as a "small town", offering everyday living at affordable prices in an outstanding setting. So it's no surprise that the city at the Drau river is considered the "home of work-life balance".

Find out what you like most about Villach and join us!

<https://www.welcome2villach.at/>

** 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.*

