

Driving decarbonization and digitalization. Together.



Artificial Intelligence Expert for production data (f/m /div)*

Job description

You have experience in the field of semiconductors and would like to contribute your know-how in an innovative and international team? Furthermore, you enjoy working in teams and are open to new ideas? We have the right position for you - apply now and become part of our Team in Villach!

In your new role you will:

- Develop and **maintain Artificial Intelligence networks** based on production data
- **Model the bathtub curve**, update models and develop new models
- **Supervise postdocs, PhDs**, and master students
- Work in **funded projects**
- **Interact with production**, design, and modelling departments

Profile

You are best equipped for this task if you have:

- **PhD in Data Analysis**, Statistics or similar
- **Publication record** in the **field of data analysis**
- **Several years of experience in automotive** and semiconductor industry
- Experience with **modelling of low probabilities**
- **Willingness to travel**
- **Know-How in programming** (R, Python, etc.)
- Excellence **communication skills** in **German** and **English**

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/2022/05/minimum-salaries-white-collar-workers-2023.pdf>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

Benefits

- **Villach:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different

At a glance

Location: **Villach (Austria)**
Job ID: **HRC0307742**
Start date: **Sep 01, 2023**
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0307742**
www.infineon.com/jobs



Contact

Katharina Steiner
Talent Attraction Manager



career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Home office options; Part-time work possible (also during parental leave); Sabbatical; Child care in Villach & Klagenfurt; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Accessibility, access for wheelchairs

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

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

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon **ATV** is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality.

[Click here](#) for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with more than 4700 colleagues from over 70 nations. Your personal contribution will be valued and appreciated as the cornerstones of our success. And all that in beautiful surroundings which guarantee a high quality of life.

The **City of Villach** is located in the center of Carinthia, Austria's southernmost province, in close proximity to the Italian and Slovenian border. Living in Austria 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 itself benefits from its status as a "small town", offering everyday living at affordable prices in an outstanding setting.

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.*

