



Principal Engineer Wip Flow Management (f/m/div)*

Job description

Do you enjoy constantly being challenged by the dynamics of the job? Are you a strategic and critical thinker experienced in data analytics? Are you an innovative person who is keen on generating value with your own ideas and solutions? Then you are the person our expanding team in Villach is missing! Don't miss this chance and apply now!

In your new role you will:

- be responsible for **Capacity Planning Methods** and **Optimization** in Frontend as part of the clusterwide WFM (Wip Flow Management) team
- **Collaborate** closely with the **Planning teams** at the Frontend Cluster (worldwide) and central departments
- enhance and **improve mathematical methods** of existing Capacity Planning application (Plansim)
- operate in the area of **consultancy** and **prototyping** to fulfill Infineon supply chain planning requests and use cases
- work on **mathematical solver optimization** with Matlab/CPLEX, SQL Databases and apply your knowledge in queueing theory and data analysis
- be in charge of the **presentation and communication to Infineon communities** for best practice sharing and decision making support

With this position you will be entering our „ **Technical Ladder**“: our career path for experts. You will be able to focus deeply on technology – while further pursuing your career. As you continually expand your expert knowledge, puzzle over matters and solve problems, you will position yourself as a thought leader – thus helping our products improve our world a bit more each day.

Profile

You are best equipped for this task if you have:

- an **university degree in Mathematics, Computer science, Engineering** or similar
- at least 3 years **experience in mathematical solver optimization, SQL databases and data analytics**
- knowledge in **queueing theory**
- **Matlab/CPLEX knowledge** (preferred)
- good **German and English** skills
- high **analytical skills** and **critical thinking**

At a glance

Location:

Job ID: **347535**

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: **347535**
www.infineon.com/jobs

Contact

Katharina Steiner

Talent Attraction Manager



- a passion to **work in a team**, in which you can generate value with your ideas and solutions.
- good **communication** and **presentation competencies**

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 I (<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.

Benefits

- **Villach:** 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; 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

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.

>> [Click here](#)<< for more information about working within our Frontend department at our site in Villach and an overview of all open jobs **#FrontEndAustria**

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with more than 3700 colleagues from over 65 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.*

