



Senior Engineer PDK Physical Verification Development (f/m/div)*

Job description

Do you strive for continuous improvement? Would you like to work at the pulse of technology? As a Senior Engineer PDK (Process Design Kit) Physical Verification Development, you can bring our physical verification to the next level. You will join a dynamic environment with various internal interfaces and directly contribute to our products' challenging physical verification tasks. Apply now to join our Global team and work in an exciting, multinational environment.

In your new role, you will:

- Implement **Calibre DRC, ERC, LVS and PERC Physical Verification** runsets for our in-house wafer technologies
- Closely cooperate with Infineon's **technology development departments** to implement the latest technology requirements into the Physical Verification checks
- Proactively **align requirements** with the **product design teams**
- Implement **automated quality assurance** checks
- Create user **documentation and trainings**
- **Support** of the worldwide product design teams

Profile

You are dedicated to quality and efficiency and have the passion to develop new, innovative ideas. As a team player, you quickly establish successful cooperation, appreciate the contribution of others and support your colleagues proactively.

You are best equipped for this task if you have:

- A university degree in **Electrical Engineering, Computer Science** or equivalent
- At least **1 year of professional experience** in PDK development
- Sound experience with **Calibre DRC, ERC and LVS runset coding**
- First experience with Calibre PERC runset coding is beneficial
- Programming skills: **Python**
- Fluent English skills, German language is not mandatory but beneficial

Benefits

At a glance

Location: **Munich (Germany)**
Job ID: **342828**
Start date: **as soon as possible**
Entry level: **1-3 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: **342828**
www.infineon.com/jobs

Contact

Bari Guritno
Talent Attraction Manager



- **Munich:** 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 creche and kindergarden with 120 spots, open until 6pm; Holiday child care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport and very own S-Bahn station; 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 central R&D organization „**Design Enabling and Services**“ (DES) provides the design environment to the different Infineon product development teams. With state-of-the-art design methods, building blocks and a wide range of product development services DES supports Infineon's advanced IC development from early high level system models to verified products ready for manufacturing.

** 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.*

