



Senior Staff Engineer Product Engineering (m/f/div)*

Job description

You are enthusiastic about the combination of statistics and technical understanding? As a Product Engineer (f/m/div)* you will be responsible for MEMS products of our Regensburg frontend production. You are focusing on yield trends and with your understanding of the functionality of semiconductor devices you are finding potential detractors promptly. You are using your experience and deep knowledge of data analysis to find the best solution. As a team player you understand communicating successfully within crossfunctional teams. Sounds interesting? We are happy welcoming you in our team.

In your new role you will:

- Take over the **product responsibility for MEMS products** from the Regensburg production incl. the yield responsibility
- **Identify abnormalities** by using of the statistical data analysis methods
- **Evaluate and implement effective countermeasures** together with your team
- **Define design of experiments (DoE)**, evaluate **experiments** and elaborate clear statements based on the statistical results combined with technical understanding
- Be **responsible for delivery decision for the material** based on electrical results including **deviation management and reporting**
- Support **innovation and methodology projects** and drive independently the implementation within the product engineering team
- **Contribute in technology and product development projects** with a focus on the needs and requirements of subsequent manufacturability, such as stability evaluation and improvement

Profile

Your decisions are motivated by your statistical data analysis results in combination with your deep understanding of the products and technologies. Together with the highly motivated team you will strive for the best solution. You pursue your goals with a high level of self-motivation. Even in complex situations you are not losing sight of your targets. You are eager cooperating across boundaries and appreciating contributions of your colleagues.

You are best equipped for this task if you:

- Successfully **completed a university degree in physics, electrical engineering, mathematics or a related field** and already have **relevant work experiences**

At a glance

Location: **Regensburg (Germany)**
Job ID: **360053**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Part time**
Contract: **Permanent**

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Contact

Nicola Koenig
Talent Attraction Manager



- Already have **solid experience in successfully identifying technical problems** using **problem-solving techniques** and **statistical data analyses**
- Have a **deep knowledge of statistical methods**, such as regression, variance, and principal component analyses
- Benefit from your **ability to work on complex issues in a structured manner** and **prioritize very well**
- **Enjoy working in an interdisciplinary team** and enjoy cross-site collaboration
- Ideally have **very good communication and presentation skills**
- Be **fluent in written and spoken German and English**

Benefits

- **Regensburg:** Coaching, mentoring networking possibilities; Wide range of training offers incl. training credits and educational leave; 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; Reserved spots in a close day-care center; Holiday child care during the summer holidays; 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; Reduced price for public transport

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

At Infineon Regensburg we are global leaders in the manufacturing of electronic components. We have a unique site that combines Frontend (chip production) and three different Backends (packaging), namely sensors, chipcard & security and chip embedding.

In Regensburg we are proud to not only care for our employees with great work-life-balance practices but also care for the environment with measures for disposing, recycling and reducing emissions.

** 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.*

