

Driving decarbonization and digitalization. Together.



Product Engineer (f/m/div)

Job description

Are you looking for an exciting opportunity in the semiconductor industry? Are you interested in electronic products? Then join our team in Bucharest as Product Engineer!

As a Product Engineer, you will Interface with design, process, test, reliability and manufacturing engineering to solve product issues and production problems in terms of yield, stability and quality. You will also develop and sustain process improvements to reduce production costs and increase yields.

In your new role you will:

- **Closely collaborate** with production, test engineering and design in order to **identify possible improvements** of the product, the test program and/or the fabrication process during development and production ramp up
- **Definition of production screening measures**
- Production and yield monitoring with respect to technology and business specifics
- Ensure manufacturability of **products by yield, fail pareto, test coverage analysis** and **Design for Manufacturing (DfM)** approaches for new products
- **Analyze root cause of deviations** from production targets as quality, performance or cost
- **Data analysis** (assessment, correlation, investigations)
- **Ramp-up new products** and rapidly bring-up test yield
- Take **responsibility for special lot clearance** and actively **manage associated risks**
- Support analyzes on **FARs** (returns from field)
- Drive and implement innovation and **methodology activities** in product engineering

Profile

If you are committed to precision and excellence, and you value collaboration within your team as well as the input of your team members, this is the right position for you!

You are best equipped for this task if you have:

- A Bachelor's degree in **Electrical/Electronic Engineering, Physics** or equivalent
- **3+ Years** of relevant working experience **within the semiconductor industry**
- Programming skills
- Hands-on experience on **data analysis, statistic methods as well as data base handling**

At a glance

Location: **Bucharest (Romania)**
Job ID: **HRC0912754**
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0912754**
www.infineon.com/jobs



Contact

Diogo Venancio



- Ideally experience with **mixed-signal power ICs**
- Good knowledge of measurement, validation or design of electronic systems
- Knowledge about **IC manufacturing and production flow** including processing, assembly and production test
- Ideally experience in Data analysis tools as **CEDA/Cornerstone**
- Good command of **English** language

Benefits

- **Bucharest:** 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 hours at many sites; Home office options; Medical coverage; Health promotion programs; On-site gym with special rates; On-site canteens; Wage payment in case of sick leave based on applicable law; Corporate pension benefits for engineers; Performance bonus options; Accessibility, access for wheelchairs; Possibility to work remotely from abroad (EU)

Why Us

#WeAreIn for driving decarbonization and digitalization.

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

Are you in?

– Infineon Romania develops semiconductor-based products in the automotive, industrial and data security fields –

In Romania, we have a strong presence in Bucharest, Brasov and Iasi. These sites serve as key centers for research and development activities. Infineon Romania is home to a team of talented engineers and scientists who are engaged in exploring new technologies and solutions to address the evolving demands of the semiconductor industry.

By leveraging its expertise in microelectronics and digital security, Romania R&D centers contribute to the development of innovative semiconductor products that power applications in various sectors, including automotive, industrial, and consumer electronics.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant's experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

