



IC Test Development Engineer (f/m/div)*

Job description

Are you an expert in Test Engineering? Do you want to be a key driver in the ever-advancing pace of automotive technology? As a Test Development Engineer at Infineon, you are part of the innovation process that happens far before the market introduction of our new products. You are the quality gate for future semiconductor technologies used in the automotive industry. Join us as an IC Test Development Engineer in Provence where you can find the right environment and resources to achieve top results!

As an IC Test Development Engineer, you are responsible for providing production testing solutions and support us in the development and improvement of complex test solutions for new power products. Therefore, you will be involved in test concept and specification, development and documentation of the test package, including transfer to the production sites.

In your new role you will be responsible for:

- **Defining, developing and optimizing production test software and hardware** for automotive products
- Keeping a close **cooperation with the IC design team**
- **Planning, running and coordinating test projects**
- **Developing innovative testing methods** (e.g. DfT, test circuits)
- **Analyzing, debugging and characterizing new products,**
- **Writing and optimizing test program code and test methods** to improve quality and efficiency
- Supporting and **working closely together with production sites in Europe and Asia**
- **Creating test concepts** to minimize test time and optimize cost for high volume products, ramp-up support
- **Verifying the performance of new test equipment**
- **Analyzing internal customer requirements** and perform feasibility studies

Profile

You are a highly innovative, creative and open-minded person with a great team spirit and willingness to cooperate closely with international and cross-functional integrated project teams. With your proactive, analytical and autonomous working style you are able to solve problems fast and with high-quality.

You will be a better fit if you have:

At a glance

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|--------------|--|
| Location: | Provence (Le Puy ste Réparate) (France) |
| Job ID: | 334487 |
| 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: **334487**
www.infineon.com/jobs

Contact

Diogo Venâncio
Talent Attraction Manager



- A master degree or equivalent in **Electrical, Electronics or Automation Engineering**
- **At least 3 years of professional experience in IC test development engineering** within the semiconductor industry
- Professional experience with **mixed signal IC testing on automated test equipment**
- Experience on **Advantest 93k and/or Teradyne Flex/Microflex** would be a huge plus
- **Programming skills**, e.g. VBA, C++
- Experience or skills in **data analysis, statistical methods and tools**
- **Analytical and problem-solving skills**
- **Advanced level of French and English**
- **Willing to travel, if needed, to different Infineon development and production sites**

Benefits

- **Provence (Le Puy ste Réparate):** 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; Part-time work possible (also during parental leave); Medical coverage; On-site social counselling and works doctor; On-site gym, only available in St. Denis; On-site canteen, only available in St. Denis; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus; Reduced price for public transport in Paris. Only available in St. Denis

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 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.*

