



Student job: Test Development Engineer (f/m/div)*

Job description

Are you passionate about electronics and looking for the right opportunity to start your career in an international and dynamic environment? Then you might be the team player we are missing! Join our team in Provence as a Test Development Engineer working student and strengthen your core competencies in preparation for a thriving career.

As a Test Development Engineer working student, you will support our Test team, providing production test solutions and developing complex test solutions for new products. Therefore, you will be involved in the test concept and specification and the test package development and documentation.

In this new student job, you will:

- Support the **development of Automatic Test Equipment programs for Wafer Probe and Final Test**;
- **Work closely with Design, Application and Product Engineers, to understand the ATE development support required for the development of the product** in a timely & expeditious manner;
- Support the **design of the test hardware for new Automotive High Current IC products**;
- Support the **verification of the HW schematics and PCB layout**;
- **Review statistical data (including repeatability, correlation and tri-temp data)** prior to the release of the test solution to the manufacturing site.

Profile

You are a highly innovative, creative and open-minded person with a great team spirit. You have good communication and organization skills, as well as the ability to search for solutions, learn and adapt to a fast-paced environment. Furthermore, your strong attention to detail and quality will be key to being successful in this role.

We believe you will be a great fit for this role if you:

- Are a bachelor's or a master's student of **Electronics**;
- Have **knowledge of lab equipment** (especially in oscilloscope, current probe, multi-meter and curve tracer)
- Have a background in programming languages, **e.g. C/C++ and VBA**
- Have experience with **PCB layout using CAD tools**
- Have knowledge about **power electronic and metrology background will be appreciated**

At a glance

Location:	Provence (Le Puy ste Réparate) (France)
Job ID:	351665
Start date:	Sep 01, 2022
Entry level:	0-1 year
Type:	Part time
Contract:	Temporary

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **351665**
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Contact

Sara Sá
Student Attraction Manager



- Advanced level of **French** and **English** (spoken and written).

Benefits

- **Provence (Le Puy ste Réparade):** 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.

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.

– Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars –

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon **ATV** is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

** 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.*

