

# Driving decarbonization and digitalization. Together.



## Student Job: Functional Safety (f/m/div)

### Job description

Are you looking for an opportunity to kick-off your career in an innovative company? Do you want to drive the development of new automotive solutions within an international environment? Then this is the opportunity that you are looking for: apply now and join our team in Provence!

As a Functional Safety Student, you will be in charge of implementing the functional safety process related to our product development to meet the safety requirements of autonomous vehicles. You will act as an interface to various stakeholders and apply your assertiveness skills in the field of functional safety.

In your new role, you will:

- **Contribute to the technical confirmation measures to prove the product meets its safety requirements**, through analysis and assessments;
- **Conduct relevant safety analysis engineering methods** (e.g. FTA, DFA, FMEDA), during product development;
- Provide the **Safety Documentation**;
- Act as an **internal and external interface** for **safety analysis-related topics** (e.g. internal: product-related safety verification and design; external: customer support on Functional Safety topics).

### Profile

You have a proactive personality and are a great communicator, willing to actively support and collaborate with your team members. You thrive in an international environment and are always looking for opportunities to develop your skills.

You are best equipped for this task if you:

- Are a **Master's degree Student** in **Physic Applications, Electric, or Electronic Engineering**;
- Have some **knowledge** in **analog design, power electronics, and physics of semiconductor devices**;
- Have **good technical document writing skills**;
- Have **strong verbal communication skills**;
- Are **creative** for **problem-solving** and a **team player**;
- Are **fluent in English** (written and spoken).

It would be an advantage if you have:

### At a glance

Location:	<b>Provence (Le Puy ste Réparate) (France)</b>
Job ID:	<b>HRC0908899</b>
Start date:	<b>as soon as possible</b>
Entry level:	<b>0-1 year</b>
Type:	<b>Part time</b>
Contract:	<b>Temporary</b>

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: **HRC0908899**

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### Contact

**Catarina Meireles**  
Recruiter



- Knowledge of the **standard ISO26262** or other relevant **automotive functional safety standards**;
- Know-how of tools: **Reliability workbench, Ansys Medini Analyze**.

## 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); On-site social counselling and works doctor; Health promotion programs; On-site gym; On-site canteen; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus; Reduced price for public transport; 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?**

### **– 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

### **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.

