

Driving decarbonization and digitalization. Together.



Engineer Application

Job description

Validate new power stage and control design implementations on application boards.

In your new role you will:

- **Validate new power stage and control design implementations** on application boards.
- **Characterize multiphase power management IC** to meet Intel and AMD VR specifications.
- **Verify new chip-sets** and VR solutions for customer applications.
- Test customer application evaluation boards.
- **Support the applications engineering team** in product development.
- **Develop the Test Automation script** using Python.

Profile

You are best equipped for this task if you have:

- Masters' or Bachelor's Degree in Electrical/Electronic Technology or Engineering
- 1-2 years of hands-on experience in Power Electronics converter.
- Thorough knowledge of basic switching power supplies and topologies
- Good knowledge of passive, active components and simple analog/digital circuits.
- Experience in using lab equipment including DMM, Oscilloscope, Function Generator and Network Analyzer.
- Experience in soldering SMT components.
- Good computing skill in using Microsoft Office Programs to generate test report.
- Familiar with Schematic Capture and PCB layout software is a plus.
- Experience in Python to develop Automation script for testing.

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

At a glance

Location:

Job ID: **HRC0914183**

Start date: **as soon as possible**

Entry level: **1-3 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: **HRC0914183**
www.infineon.com/jobs



Contact

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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?

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.

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.

