

# Driving decarbonization and digitalization. Together.



## Engineer - Chip Verification

### Job description

We are on the lookout for a Chip Verification Engineer to carry out SoC verification tasks and collaborate closely with team members to review and understand the relevant functional and safety-related requirements.

In your new role you will:

- **Execute SoC verification tasks** and work closely with team members to review and understand the relevant functional and safety-related requirements
- Work and align with different stakeholders to **identify verification plans** and **define SOC verification strategies**
- **Execute the verification plan** by **developing C/C++ test cases** and **SystemVerilog /UVM testbench** components and by integrating 3rd party VIP components

### Profile

You are best equipped for this task if you have:

- Masters/Bachelors in Electrical Engineering or Computer Science with more than 3 years of relevant work experience
- Experienced in the area of **design/verification for IP and SoC**
- Understand the usage of tools like **Xcelium, Spectre(X), Simvision and vManager**
- Strong foundational knowledge of **digital RTL design & verification**
- Knowledge and hands-on experience of System Verilog and UVM
- Other experiences in mixed-signal/firmware/software development or verification
- Exposure to version-controlling (eg, Git/Bitbucket, ClearCase, CVS, SVN) and bug-management schemes
- Good communication with interpersonal skills and is a good team player who is able to work well with both internal and external partners
- Training will be provided based on the candidate's background and relevant working experience

### 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: **HRC0940799**

Start date: **Oct 01, 2024**

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:

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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.

