

Driving decarbonization and digitalization. Together.



Senior Staff Elect Design Engineer

Job description

Expertise to work as an individual and as part of a team to deliver complex SoCs starting from the creation of the vectors, verification, and

In your new role you will:

- **ASIC flow** understanding.
- The ability to work as an individual and as part of a team to deliver complex SoCs starting from the creation of the vectors, verification, and Post silicon debug.
- In addition, be self-motivated with the initiative to seek constant improvements in the **DFT design methodologies**.
- The candidate must also possess strong initiative, analytical/problem solving skills, team working skills, ability to multitask and be able to work within a diverse team environment.
- Scripting skills such as **PERL/TCL/Python** are preferred.

Profile

You are best equipped for this task if you have:

- 8+ years of experience as Verification engineer.
- Knowledge of **System Verilog**.
- Experience with **SOC level verification**
- Experience in Tester failure debugs
- Excellent analytical and debugging skills.
- Basic knowledge in design techniques **Verilog or VHDL**
- A good knowledge of simulation flow
- UVM knowledge a plus
- Perl basics a plus

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.

At a glance

Location: **Bangalore BTP (India)**
Job ID: **HRC0883267**
Start date: **as soon as possible**
Entry level: **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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0883267**
www.infineon.com/jobs



Contact

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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.

