

# Driving decarbonization and digitalization. Together.



## Senior / Staff Engineer - Digital Functional Verification

### Job description

Are you ready to take on a new challenge? We are on the lookout for a Verification Engineer who will play a crucial role in ensuring the quality of IP and SoC modules. Your expertise will be instrumental in executing verification tasks and test suites based on design specifications.

In your new role you will:

- Be responsible for **verification quality** of IP and SoC modules
- **Execute verification tasks and test suites** based on design specifications
- **Analyze simulation and regression** results
- **Support and work closely with Digital Verification leads** on self-checking test benches using modern verification techniques based on System Verilog and UVM methodology
- **Support Digital Verification leads** in defining new trends of verification methodologies and flows

### Profile

You are best equipped for this task if you have:

- A degree in Electrical Engineering, Information Technology or comparable with focus on electronics
- At least **2-3 years of work experience in digital verification** within the semiconductor industry
- Proven knowledge of **System Verilog and UVM, VHDL or Verilog** – Formal verification would be plus
- Have good programming skills, e.g. in C++, Python or Perl, as well as good Linux skills
- Fluent communication in English language
- Candidates with more years of relevant experience will be considered for a more senior role.

### 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

### At a glance

Location: **Hanoi (Vietnam)**  
Job ID: **HRC0966391**  
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:

Job ID: **HRC0966391**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



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?**

**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.

