



## Senior Staff Digital Design & Verification Engineer (f/m/div)\*

### Job description

Do you have experience in the Digital Design and Verification field? Do you want to drive new technologies and contribute to technological progress in audio power amplifier ICs? Then Infineon in Herlev, close to Copenhagen is the place to be! Apply now and become our Senior Staff Digital Design & Verification Engineer!

As a Senior Staff Digital Design & Verification Engineer you will have a key role in designing future speaker amplifier IC's while working in an international and dynamic environment.

In your new role you will:

- Contribute to **defining concepts and requirements for digital blocks and systems** – e.g. configuration interface and handling, digital audio interface, customized DSP, etc.;
- **Develop SystemVerilog RTL code** according to requirements;
- **Generate design documentation** and conduct **design reviews**;
- **Participate in verification** of functionality and performance of blocks and systems;
- **Support IC test development** and **lab characterization** of the silicon.

### Profile

You are passionate about the latest technologies and you use them effectively to get the job done. Moreover, you are a true team player. You love interdisciplinary work involving colleagues from other divisions in an international setting. Lastly, in your day-to-day work, you act lean and fast and strive for continuous improvement.

You are best equipped for this role if you have:

- A **Master's degree in Electronic Engineering, Computer Engineering** or similar field of studies;
- At least **5 years of experience in digital IC design**;
- Experience with **tools for Simulation, Synthesis, Linting, Constraint and CDC signoff, STA and DFT**;
- **Experience in pre-silicon verification of digital systems** – UVM experience would be a plus;
- **Solid programming skills** – e.g. Unix Shell Scripting, Perl, Python, TCL, MATLAB, etc.;

### At a glance

Location: **Herlev (Denmark)**  
Job ID: **355736**  
Start date: **Sep 01, 2022**  
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:

Job ID: **355736**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Ana Rita Costa**  
Talent Attraction Manager



- **Fluency in English** (mandatory).

## Benefits

- **Herlev:** Coaching, mentoring networking possibilities; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Office hours are between 9am and 3pm, rest of the time you should be reachable.; Part-time work possible (also during parental leave); Medical coverage; Health promotion programs; Wage payment in case of sick leave (according to applicable law); Corporate pension benefits; Flexible transition into retirement ; Performance bonus

## Why Us

### **Part of your life. Part of tomorrow.**

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

### **– Power & Sensor Systems (PSS) drives leading-edge power management, sensing, and data transfer capabilities –**

Infineon **PSS** semiconductors are enabling intelligent power management, smart sensitivity, and fast, reliable data processing in an increasingly digitalized world. Our state-of-the-art power and connectivity devices make chargers, servers, mainboards, power tools, lighting systems, and speaker amplifiers smarter, smaller, lighter, and more energy-efficient. In addition, our trusted sensors give things an intuitive sensing capability to make them contextually aware, and our RF chips support fast and reliable data communications.

[Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs.

*\* The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

