

Driving decarbonization and digitalization. Together.



Staff Engineer Analog Mixed Signal Design

Job description

In your new role you will:

- Develop analog/mixed-signal circuit concepts.
- Design and verify analog/mixed-signal IP/integrated circuits
- Work with and provide technical guidance to layout & top level module simulation engineers
- Documentation of module specification, verification simulation plan and simulation results in compliance to development work-flow.
- Conduct concept/design implementation reviews
- Support lab design validation and characterization of the mixed signal IP, if needed

Profile

You are best equipped for this task if you have:

- A university / university of applied sciences degree/Master in Electronic Engineering, microelectronic, or comparable with focus on electronics
- First experience in Analog design and Good exposure to a wide area of Mixed Signal IC design
- Minimum 5 years of relevant experience in Analog/Mixed Signal design
- Hands-on experience in design of bandgap, amplifier, linear and switched regulator, ADC / DAC, Temp Sensors and Oscillators
- Experience in co-leading or leading analog/mixed-signal/IC design projects
- Experience in 28nm and finer technology node will be an added advantage
- Fluent English skills with German skills as a plus

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

At a glance

Location: **Penang (Malaysia)**
Job ID: **HRC0720754**
Start date: **Jun 10, 2024**
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: **HRC0720754**
www.infineon.com/jobs



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.

