



Senior Staff Mixed Signal Design Engineer

Job description

We are currently seeking talented Senior Staff Mixed Signal Design Engineer who want to join a dynamic and experienced team and take their technical knowledge to the next level in our mission of excellence.

In your new role you will:

- Participate in planning and scheduling of development project.
- Perform circuit and system design feasibility for required features/functions /performance.
- Develop schematics for circuit blocks and verify features/functions/performance with simulation.
- Perform layout or work with layout design group for physical implementation of circuit blocks.
- Generate collateral for circuit blocks as required by the chip integration flow, this may include LEF, dotlib, behavioral and EMIR supporting views.
- Document all aspects of developed circuit blocks per the IP flow specifications.
- Perform test development collateral for circuit blocks including test vectors.
- Execute testing and debug of circuit block behavior and performance with silicon product.
- Make corrections to circuit blocks as needed.
- Assist with capturing learning resulting from debug and correction of circuit blocks.
- Engage in cross organizational communication related to definition and execution of circuit blocks.

Profile

You are best equipped for this task if you have:

- Familiarity with analog and linear circuit design.
- Experience with converter design is a plus.
- No experience with PhD EE or 3 to 5 years experience with MSEE or 5+ years experience with BSEE.
- Energy, curiosity and desire to learn!

Why Us

At a glance

Location: **Lynnwood, WA (United States)**
Job ID: **352057**
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:

Job ID: **352057**
www.infineon.com/jobs



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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.

Cypress Semiconductor Corporation is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, childbirth, or related medical conditions), gender identity, national origin, ancestry, citizenship, age, physical or mental disability, legally protected medical condition, family care status, military or veteran status, marital status, domestic partner status, sexual orientation, or any other basis protected by local, state, or federal laws. Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact the Talent Network by phone at (408) 503-2194.

Employment at Infineon is contingent upon proof of your legal right to work in the United States under applicable law, verification of satisfactory references and successful completion of a background check and drug test, and signing all your onboarding documents .

In some instances, if applicable, U.S. export control laws require that Infineon obtain a U.S. government export license prior to releasing technologies to certain persons. This offer is contingent upon Infineon's ability to satisfy these export control laws as related to your employment and anticipated job activities. The decision whether or not to submit and/or pursue an export license to satisfy this contingency, if applicable, shall be at Infineon's sole discretion.

IMPORTANT NOTICE :

Infineon is requiring all new U.S. employees and contractors to be fully vaccinated against COVID-19. Full vaccination is defined as two weeks after both doses of a two-dose vaccine or two weeks since a single-dose vaccine has been administered. Anyone unable to be vaccinated, either because of a sincerely held religious belief or a medical condition or disability that prevents them from being vaccinated, can request a reasonable accommodation.

Infineon Technologies takes data privacy and identity theft very seriously. As such, we do not request personally-identifiable information (PII) from applicants over the internet or electronically. Please kindly refrain from disclosing your PII electronically during the application process or to unauthorized websites that may purport to be Infineon or any of our affiliates.

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