



Staff Product Engineer

Job description

We are currently seeking talented Staff Product 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:

- Electrical failure analysis on customer returns on USB Type-C products leading to successful failure isolation and timely closure
- Qualification involving capacity or cost improvement, including characterization and reliability testing
- Debugging yield, quality or qualification issues and driving failure analysis and resolution
- Perform data analysis for limit setting, yield improvement, product cost reduction and device quality/reliability improvement
- Perform Special projects to support customer requests

Profile

You are best equipped for this task if you have:

- You are best equipped for this task if you have:
- BSEE/MSEE or equivalent with 3-5 years industry experience in a product engineering or related role
- Experience in lab equipment and ATE operation and debug
- Good knowledge of statistical and data analysis
- Strong electrical isolation and failure analysis techniques
- Knowledge of IC manufacturing processes including Fab, wafer sort, assembly, test and finish operations
- Experience in qualification and AEC-Q requirements a plus
- Knowledge of Python or other scripting languages a plus
- Good technical communication skills
- Knowledge on test methodology and various ATE a plus

Why Us

Part of your life. Part of tomorrow.

At a glance

Location:

Job ID: **353721**

Start date: **Sep 05, 2022**

Entry level: **3-5 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: **353721**

www.infineon.com/jobs



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.

