



## Product Development Engineer

### Job description

We are seeking a Product Engineer who will be part of a team involved in providing central engineering development for a product or set of products through all releases, ramps and development phases of the new products.

#### In your new role you will:

- Characterize new products for new business opportunities. Fine tune the devices to qualify the new technologies / devices while balancing between quality and the test time to test the devices
- Perform and maintain electrical test methodologies to ensure products meet data sheet specifications
- Develop necessary production processes and related documentation for factories
- Perform necessary product development activities for high volume IC manufacturing
- Analyze test yields and fallouts and provides feedback to related engineering areas on causes and improvements
- Perform failure analysis, determines root causes of failures, and implement screens into wafer sort, and package test programs
- Re-characterize product/process (as required)
- Improve the quality and reliability of products manufactured
- Work on related projects and/or assignments as needed

### Profile

#### You are best equipped for this task if you have:

- A technology related bachelor's degree in EE or CE or equivalent combination of training and experience
- Knowledge of product engineering, semiconductor manufacturing and failure analysis or related coursework is preferred
- Strong written/verbal communication skills
- To thrive at Infineon you should be a driven individual, a team player and a tenacious problem solver with a passion for excellence

### Why Us

#### At a glance

Location:

Job ID: **340121**

Start date: **as soon as possible**

Entry level: **0-1 year**

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: **340121**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



## 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.

*Infineon Technologies Memory Solutions 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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