



## Senior Staff Product Engineer

### Job description

We are currently seeking a talented Principal 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:

- Embedded Hardware Engineer working on develop and debug of MCUs and SOC's.
- Join the MCU hardware development team responsible for characterizing , testing and debugging advanced IC / system level solutions.
- Grow to become proficient in all aspects IC/system level testing ,characterization , qualification and FW/HW interactions.
- Typical duties include driving debug efforts on next gen ICs with a cross functional team of design, test, manufacturing and applications engineers or being asked to isolate the root cause of a failing touch sub-system from a high-end auto interface.

### Profile

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

- Programming skills (C/C++, Perl, Python, assembly)
- Hardware / test silicon debug using bench tools (Labview, oscilloscopes, function generators, etc.)
- Failure analysis
- Understanding of analog and digital functions
- Understanding of embedded system
- Relentless problem-solving skill and knowledge of FMEA, DOE, SPC
- Strong written/verbal communication skills

### 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

### At a glance

Location: **Lynnwood, WA (United States)**  
Job ID: **357668**  
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: **357668**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



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.

