

# Driving decarbonization and digitalization. Together.



## Intern- Design Engineer

### Job description

Are you looking to gain Internship experience in a dynamic organization and want to be part of something exciting and unique? If you are ready to be part of the digital revolution that is shaping our world then please join us. #AmericasInterns

#### In your new role you will:

- Assist in development of new Automotive **PSoC products**
- Help **evaluate competitive landscape** Help define micro architecture of new functional blocks
- **Capture block construction** in schematic or language based format
- Perform behavioral, **analog** and **digital simulations**
- **Optimize designs** for needed objectives

### Profile

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

- Actively pursuing **BS, MS or PHD in Electrical Engineering, Electronics Computer Science** or higher level EE degree
- Previous exposure to **analog** and **digital design**, **data science**, **machine learning**
- Exposure to Software
- **Firmware** is desired but not required
- Experience with **Matlab** is a plus
- Complete a **12 week internship**
- **Located in Seattle WA**

### Why Us

Infineon is a world leader in semiconductor solutions. We make life easier, safer, and greener – with technology that achieves more, consumes less and is accessible to everyone. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

At Infineon we are a compassionate, confident, and pioneering group of individuals who are daring to dive into the world's biggest challenges with imagination and an open-mind. We come from different backgrounds with varying levels of expertise, yet we respect one another as equals. We recognize that there are big challenges ahead for our planet—we're compelled and excited to join the quest for a better future, and we

### At a glance

Location:

Job ID: **HRC0279810**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Temporary**

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: **HRC0279810**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



hope you are too!

This position not quite right for you? Check out other opportunities to help shape the future with us: [Americas Career Landing Page](#)

**Part of your life. Part of tomorrow.**

*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.*

*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.*

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