



## IC Design Engineers (Analog, Digital, Verification, Firmware)

### Job description

We are looking for engineers of all levels with a passion for analog design, digital design, firmware designer, functional verification, IC integration, physical design (layout), and lab characterization for our design centers on both the east and west coast. We have a large enough team to efficiently integrate talented engineers and shape the position as needed. If you are looking to take your professional skills to the next level and thrive within a global organization that is environmentally-friendly, while making life easier, safer and greener then look no further as Microelectronics from Infineon is the key to a better future for all!

Our **Integrated Circuit (IC) design team** develops **Power Management** products for **Hyperscale server farms, high-end computing, telecom and datacom, automotive, and AI**. We have design centers on both the east coast (Andover, MA) and west coast (El Segundo, CA), and we continue to grow this team to meet increasing market opportunities. If you are a **team player** with talent, **good communication skills**, a **“can-do” attitude**, and want to be part of a team where that is the secret sauce for success, then you would be a great fit for our organization, and we encourage you to apply.

We are looking for engineers with a passion for **analog design, digital design, firmware designer, functional verification, IC integration, physical design (layout), and lab characterization**. We are open to hiring at all levels of experience and have a large enough team to efficiently integrate talented engineers and shape the position as needed.

We are looking forward to meeting you soon!  
Infineon Americas Design Team

#### In your new role you will:

- Be part of a team that performs all aspects of **IC mixed-signal development** from definition to productization
- These roles include **IP definition, design, verification, silicon validation, characterization, and qualification**.

### Profile

You are proactive and enjoy teaming with others. Your exceptional communication, interpersonal, time management skills and ability to capture details will be key towards your success.

You are best equipped for this task if you have:

### At a glance

Location: **Andover, MA (United States)**  
Job ID: **54976**  
Start date: **as soon as possible**  
Entry level: **1-3 years**  
Type: **Full time**  
Contract: **Permanent**

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: **54976**

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



- MS degree (with at least 2+ years of experience) or PhD in **Electrical Engineering** or related field
- A foundation in **design and verification of ICs – analog, digital, and firmware design** are desirable
- Proficiency with the complete suite of **Cadence tools** for **mixed-signal design**
- Experience with **Power Management ICs** and **LDMOS/BCD** process technologies
- Exceptional problem solving, time management and communication skills
- Attention to detail during all aspects of your work

Infineon **Power & Sensor Systems (PSS)** semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world.

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Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

– **We drive leading-edge power management, sensing and data transfer capabilities** –

[Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs

## 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 while taking a conscientious approach to the use of natural resources.

*Infineon Technologies Americas Corp. 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 on-boarding 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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