



## Senior Staff Design Application Engineer - AMS

### Job description

Support Infineon's methodologies & flow within the EDA design platform for AMS IC Design

In your new role you will:

- Focus on **enabling high-performance AMS design environment**
- **Create, release, and maintain standard design scripts** to automate EDA tools & flows
- Contribute to the Improvement of the **AMS Implementation methodology**
- Support the **RF/AMS design team** with design environment setup and product database management
- Strong knowledge in the **AMS IC domain: AMS Schematic generation and simulation**, Physical Layout and verification using Cadence Virtuoso and Mentor Caliber tools.
- Develop **CAD scripts for optimization design** processes and steps.
- Interfacing with **EDA vendors to resolve tool issues** related to design challenges
- Strong experience in **Data Management Software** such as Clio soft, IC Manage etc
- Strong collaborate with **AMS IC Design teams**
- Extensive experience in **Cadence CAD tool usage for AMS design**

#LI-MH1

### Profile

You are best equipped for this task if you have:

- Knowledge of **Industry EDA tools and semiconductor design techniques**
- Extensive **proficiency in developing scripts** using standard EDA scripting languages
- Strong **problem-solving skills** with excellent debugging ability
- Excellent **interpersonal skills** and the ability to operate in both centralized and distributed team environment
- **5-10 years of relevant experience**, BSEE minimum requirement, MSEE preferred
- Must have **strong teamwork, communication skills and work ethics** with the ability to address changes and issues with the design teams in a consistent and efficient manner
- **Work with the Design Teams** to ensure integrity, completeness and quality of solution provided

### At a glance

Location: **Lynnwood, WA (United States)**  
Job ID: **346670**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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Job ID: **346670**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



- Must be **able to understand user requirement and translate** it into comprehensive and valuable solution

## 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 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.

