



## Intern - Application Engineer

### Job description

You will be part of Infineon's Class D audio application group. We provide an efficient and high performance Class D audio amplifier application to consumer, pro and car audio applications by utilizing our state-of-the-art MOSFET and high voltage controller IC technologies.

#### In your new role you will:

- **Debug and complete an evaluation board for testing**
- **Characterize Class D** amplifier for electrical and thermal performance
- Write a **technical report** summarizing test results and conclusions
- Work with other **application engineers** to share and discuss test methods and results
- **Pretest testing** on the new developed application
- Work hands on **bench testing** and basic lab equipment like oscillo scope etc..

### Profile

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

- **E.E. with understandings on basic power electronics**
- Are able to work up to **20 - 40 hours** per week (and a minimum of 240 hours during the internship starting June 2022)
- **Good communication skills**

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.

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.

### At a glance

Location:

Job ID: **348729**

Start date: **Jun 20, 2022**

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:

Job ID: **348729**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



# Why Us

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

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

*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.**

**#L1-AM1**

