



Staff Applications Engineer, Power Management

Job description

You have at least 5 years of engineering including hands-on experience designing Analog and Digital circuits. Furthermore, you enjoy supporting customers and developing relationships with the internal and external engineering community. In this role, you will support product validation activities for Infineon power management products as well as support customer project design-in activities, as needed). Join our team of dynamic professionals as we support your growth within a large, global matrix environment!

**This position can also be based in our EL Segundo, CA location*

In your new role you will:

- Be responsible for **Product Validation**:
 - Write **system validation plans (SVP)** for Infineon **power management products**
 - Design product validation hardware
 - Contribute **new ideas** to product development
 - Validate new ideas using **simulation tools** or **product validation hardware**
 - **Validate new chip-sets** and **multi-phase voltage regulator solutions** for customer applications by testing per SVP system test plans
- Support **Documentation** tasks:
 - **Write Product Data Sheet** (derived from engineering specification)
 - **Generate design tools** and necessary application notes
 - Generate appropriate white paper
- Cover **Customer Support** activities:
 - Develop and **test customer application evaluation boards** as needed
 - **Provide technical training** to FAEs, sales, and customers as needed
 - Support **customer project design-in activities** as needed
 - Occasional travel (Approximately 10% of the time) to provide on-site customer support

At a glance

Location: **Andover, MA (United States), El Segundo, CA (United States)**
Job ID: **333843**
Start date: **immediately**
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: **333843**
www.infineon.com/jobs

Profile



You are a highly motivated, energetic, and positive team player that is enthusiastic about developing productive relationships. You are good at prioritizing tasks, managing multiple projects simultaneously for time-driven results.

You are best equipped for this task if you have:

- **BSEE or MSEE** preferred with hands-on experience in designing **Analog and Digital circuits**
- **5+ years in engineering design** and/or **applications engineering**
- Are technically sharp in Analog and Digital circuit design
- Knowledge of **power management design** and application development and customer support
- Are good at developing relationships with the internal and external engineering community
- Are extremely responsive, ready to jump on the most difficult design and/or customer issues instantly, and solve technical issues independently

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.

