



## Semiconductor technology development engineer, Sr Staff

### Job description

As a Senior Staff Engineer, you will take over the technical product ownership from the development team after Product Full Qualification and sustains the product until end-of-life. Continuously drives costs of sales improvement measures. Acts as a divisional representative for all technical aspects during ramp ups. Manages transfer and change projects after product full qualification. Is technical interface from the product line division side towards central OP functions and production sites. Actively contributes towards the definition and implementation of the OP manufacturing strategy as division representative.

#### In your new role you will:

##### General purpose/objectives:

##### • Production Management

- Technical leadership of a Production Management Project team with high impact on business success: **interface to internal and external production sites.**
- Ownership after **Product passing Full Qual (M9) for assigned products.**
- Supply Chain definition and implementation for introduction of new products or changes.

##### • Cost of Sales' (CoS) improvements

- Drive **CoS improvements for assigned products through yield, test, process** improvements, etc. for Division CSS in close cooperation with all related stakeholders

#### Major tasks and activities:

- Lead technical product ramp-up team of **assigned products following IFX ramp-up process.**
- Manage change/transfer projects following the defined processes.
- Take over post new Product Full Qualification ownership for assigned products.
- Act as an **interface towards IFX operational organizations and internal/external** manufacturing sites for technical issues concerning assigned products.
- Identify and implement **CoS improvements throughout the entire Supply Chain.**
- Define and implement supply chain concept for new products in production.

### Profile

### At a glance

Location: **Lynnwood, WA (United States)**

Job ID: **354293**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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Job ID: **354293**

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

- PHD or MS degree in EE, Physics or other related engineering degrees with 5+ years experiences for PHD and 7+ years experience for MS in technical functions including Process integration, product engineering, new technology and product development;
- Sound knowledge of **submicron IC manufacturing processes and profound knowledge of the global manufacturing landscape.**
- Knowledge of Product and test concepts.
- Knowledge of **CMOS/Flash technology integration.**
- Knowledge of reliability methods.
- Strong coordination skills and a profound understanding of interdependencies within the organization (**engineering, logistics, business**).
- Strong communication skills in a global environment and ability to analyze problems of high complexity and develop profound solutions together with all relevant stakeholders.

The **Connected Secure Systems (CSS)** segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT and home appliances to IT equipment, cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

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

## 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.

*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. 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.

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