



Principal Engineer Package Concept Engineering

Job description

Do you want to design outstanding packages for innovative semiconductor technologies? Do you want to build the bridge between product requirements and package solutions? Do you want to shape package development from concept to implementation? If this sound like a perfect challenge to you, join us as Principal Engineer for Package Concept Engineering and you will work on best-in class package solutions that enable future package technologies and multi-chip modules.

In your new role you will:

- Bring in your technical expertise, to translate input from Infineon product experts and to develop the right **package solution** including latest packaging trends – exploring technical limits and possibilities.
- Enter our „ **technical ladder**“: our career path for experts. You will be able to focus deeply on technology – while further pursuing your career. As you continually expand your expert knowledge, puzzle over matters and solve problems, you will position yourself as a thought leader – thus helping our products improve our world a bit more each day.
- Define the package strategies and **roadmaps** (performance, design and cost aspects) with focus on latest packaging trends especially in the area of SiP, Chiplets, wafer level, and BGA
- Use your expert knowledge as well as **simulation** tools and design tools to assess technical requirements and to find fast solutions
- **Collaborate** closely with product/ technology development, application engineering and marketing to work out the best solutions for Wireless and Computing applications
- Support our **customers** with package specific questions
- Observe and proactively act on **trends** in package development through continuous market screening and competitor analysis
- Identify business **opportunities** enabled by new technologies and concepts

Profile

You are best equipped for this task if you have:

- A **technical** background through a degree in Electronics, Physics, Material Sciences, Microsystems Technology or similar
- At least **10 years'** practical experience in assembly technologies, ideally in package concept/ design or package development in the semiconductor industry and within multi-cultural teams

At a glance

Location:	El Segundo, CA (United States), San Jose, CA (United States)
Job ID:	338225
Start date:	as soon as possible
Entry level:	5+ years
Type:	Full time
Contract:	Permanent

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Job ID: **338225**
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- Good experience with typical **package** design tools (e.g. AutoCAD)
- Good understanding of **Wireless** and Computing applications
- Very good **communication** and presentation skills
- A high motivation to **expand** your scope
- A clear idea of how **innovation** contributes to business success.
- Ambitious goals, you **cooperate** across borders, recognize the contribution of others and use the resulting creative potential.
- **Solution**-oriented mindset, open and flexible even when under pressure.
- Fluent in **English**
- Occasional willingness to **travel**

– Connected Secure Systems (CSS) delivers security for the connected world –

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.

Benefits

- **El Segundo, CA:** Medical, Dental & Vision Plans; Flexible Reimbursement Accounts (FSAs); Industry leading 401k Employer Contribution/Match; Company Performance Bonus; Holiday Pay & Paid Time Off (PTO); Flexible Working Conditions, Part-time Options; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Wide range of Training Offers & Career Development Planning; Coaching, Mentoring, Networking Possibilities; International assignments; Basic Life & Dependent Life Insurance; Paid Sick Leave, Accidental Death & Disability Insurance (AD&D); Short-term & Long-term Disability; Employee Assistance Program (EAP); Health Promotion Programs; Reduced Price for Public Transportation
- **San Jose, CA:** Medical, Dental & Vision Plans; Flexible Reimbursement Accounts (FSAs); Industry leading 401k Employer Contribution/Match; Company Performance Bonus; Holiday Pay & Paid Time Off (PTO); Flexible Working Conditions, Part-time Options; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Wide range of Training Offers & Career Development Planning; Coaching, Mentoring, Networking Possibilities; International assignments; Basic Life & Dependent Life Insurance; Paid Sick Leave, Accidental Death & Disability Insurance (AD&D) ; Short-term & Long-term Disability ; Employee Assistance Program (EAP) ; Health Promotion Programs ; Reduced Price for Public Transportation

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.

#LI-MM

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.

