



Intern- Process Engineering

Job description

As a Process Engineering Intern (PE Intern) this individual's primary responsibility is to work towards the completion of project(s) as assigned by the PE Manager or a person designated by the PE Manager.

In your new role you will:

- Develop **SPC charts** for designated processes
- Design assembly fixtures required for good handling of products in wire bond (handling from machine, **testing, inspection**, etc)
- Generate mini-specs for wire **bond testers**
- Execute **DOE requirements** for cleaning elimination post thick film
- Work with engineer to minimize wire bond rework and **monitor production**
- Support Assembly/Cleanroom **improvement projects**

Profile

Your profile You are best equipped for this task if you have:

Training/Education:

- Minimum of two years of progress towards a BS in an engineering or industrial **technology discipline**.
- Preferably Industrial or **Manufacturing Engineering/Technology**.
- Other disciplines – Electrical, Mechanical, Chemical, Physics, and Chemistry – are acceptable if the individual desires to work in a manufacturing environment.
- This position is intended for an individual who plans on completing the course of study to obtain a **BS**.

Soft Skills:

- Math: This individual should have an aptitude for and desire to work with numbers.
- An individual with completion of/exposure to course work in **linear algebra and statistics** is desired.
- English Communication: This individual must be able to effectively communicate in written and verbal English.
- Computer: This individual should be comfortable using the **MS Office suite of programs**, particularly Excel and PowerPoint.

At a glance

Location: **San Jose, CA (United States)**
Job ID: **351508**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Part time**
Contract: **Temporary**

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Job ID: **351508**
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- For successful completion of some assignments use of CAD and SOLIDWORKS will be beneficial.

Intangibles:

The following traits are desired:

- Eagerness to learn with patience and willingness to share knowledge with others
- Desire to work with others, yet able to work alone on individual tasks with **minimum supervision**
- Desire to see projects to the end, yet **flexible** enough to set a project aside to work on something of more pressing need

Benefits

- **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.

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.

IR HiRel Products Inc. 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 on-boarding 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.

