



Principle Technician Engineering

Job description

This Technician role is a great opportunity for someone who is highly analytical and likes to analyze data and put together reporting and communicate the findings to the engineers, management and other groups. The person in this role will have the opportunity to communicate and work with people and other departments within the company, so if you are a team player and like to build relationships cross functionally, this may be the right move for you. This is a true Technician role, but you will have the opportunity to work closely with Engineers. Apply now!

In your new role you will:

- Analyze yield loss and provide **root cause feedback** to process module.
- Use software data analysis tools to determine root cause through **statistical correlations** with fab tools and electrical test parameters.
- Learn test tools and procedures to **troubleshoot test induced yield loss**.
- **Analyze** manufacturing defects and **draw conclusion** on its impact to yield.
- Present low yield issues to product engineering team on weekly basis to discuss dispositions, root causes, and possible corrective actions.
- On severe new issues, escalate to management and product engineering for quicker corrective action.
- Perform other tasks as assigned. Work in a team environment with other product engineers, process engineers, defect reduction engineers, and test personnel.
- Hold key responsibility for first pass of low yield and wafer electrical test failure analysis as well as lot disposition.
- Give feedback to process modules and test group for corrective actions on low yield or possible ongoing issues.
- Assist product owner on statistical bin limit (SBL) documentation, special engineer requests.

Profile

You are best equipped for this task if you have:

- **Associates Degree** or Bachelors Degree
- **3-5 years** of related experience as a technician in the semiconductor industry
- Good **analytical skills** to be able to **analyze data**, summarize the information and communicate to engineering and other groups
- Good verbal and written **communication skills**; ability to **create reports** /summarize data

At a glance

Location: **Austin, TX (United States)**
Job ID: **337355**
Start date: **as soon as possible**
Entry level: **3-5 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: **337355**
www.infineon.com/jobs



- The ability to work successfully in a team environment

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.

Spancion LLC 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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