



## Principal Defect Engineer

### Job description

We are seeking for a talented Principal Defect Engineer to join our exciting and growing team at our Austin Location. You will be leading and working with cross-functional teams on multiple projects within our Fab.

#### In your new role you will:

- Own and actively manage critical defect-based metrics that monitor the stability of the Fab.
- Engage individually and as a team member to identify defects of interest and work with Fab process teams to drive improvements.
- Utilize structured problem solving methods (8D, DMAIC, ) to lead or participate in cross functional teams that enhance yield and quality
- Mentor other engineers in Six Sigma techniques and structured problem solving and advocate for and encourage their use

### Profile

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

- A technology-related BS degree.
- 7 years relevant experience in the semiconductor industry or MS degree plus 5 years' experience.
- Demonstrated ability to organize and lead cross-functional projects.
- Six Sigma Black Belt is preferred
- Knowledge in:
  - Data analysis / mining applications and techniques
  - Semiconductor process flows
- Developed skills in :
  - Goal setting and project management
  - Data and statistical analysis
  - Logical problem solving
  - Statistical Process Control
  - Interpersonal, communication and presentations
  - Innovative thinking
  - Proactiveness and multitasking
  - Risk management

### At a glance

Location: **Austin, TX (United States)**  
Job ID: **337240**  
Start date: **as soon as possible**  
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: **337240**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### 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 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.

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