



Principal Engineer Process Sustaining - Films

Job description

Are you actively looking for a new career challenge? Do you strive to be part of a global, innovative company? If you are passionate and consider yourself to be determined and ambitious, we have the perfect opportunity for you here at Infineon! Join our dynamic team as our next Process Sustaining Engineer!

In your new role you will:

- Responsible for the continuous improvement of one or more Films processes (Metal Deposition, Dielectric deposition, Scrubs, etc.).
- Maintains and improves process control through the use of Statistical Process Control (SPC), Advanced Process Control (APC), and Fault Detection Control (FDC).
- Investigates and resolves process, defect, and yield issues, including qualifying process improvements or hardware when needed.
- Works with the equipment and industrial engineers to improve tool availability, throughput, and utilization.
- Develops and executes plans to drive down overall costs while ensuring high quality. Works on cross functional teams to address integrated technology and yield issues.

Profile

You are best equipped for this task if you have:

- 10-15 years of semiconductor manufacturing experience
- 10+ years of experience as a Films manufacturing/process engineer
- The ability to work under stress with time constraints
- Enjoy working on teams to solve problems
- Have good data analysis skills and the ability to use multiple analysis tools including JMP and Excel
- Good verbal and written communication skills

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,

At a glance

Location:

Job ID: **352008**

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: **352008**

www.infineon.com/jobs



seamless communications link the real and the digital world.

Spansion 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.

