



Senior Staff Engineer Process Sustaining - Photolithography/Metrology

Job description

This position will be responsible for photolithography processing ownership, share metrology tool and process ownership with the team.

In your new role you will

:

- Be responsible for **photolithography** processing ownership and share metrology tool and process ownership with the current metrology team. Having both manufacturing engineering processing skills along with experience working with and sustaining metrology tools from the mechanical side would lead to a very successful engineer in this position.
- Be expected to work cross functionally to ensure proper **SPC** (statistical process control), **APC** (advanced process control), and **FDC** (fault detection control) are all in place for robust and stable processes.
- Be responsible for driving improvement projects to enhance production capacity, flexibility, and robustness in the day to day **operations** in the photolithography module.

Profile

You are best equipped for this task if you have:

- **7+ years** of semiconductor process engineering experience
- BS or higher in **engineering** or related technical field
- Experience with owning and improving photolithography **manufacturing** processes
- Experience with overlay and **SEM** metrology processing equipment and production job writing skills
- **Web development**, data evaluation, and programming skills would be a plus
- Ability to **balance** multiple projects and priorities
- Strong **verbal** and written communication skills
- Looking to be a **positive** member of a problem solving team

Why Us

At a glance

Location: **Austin, TX (United States)**
Job ID: **342735**
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: **342735**
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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.

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