



## 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:

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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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.**

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