



## Senior Staff Engineer for Mold Process

### Job description

Infineon Power Semitech is looking forward to working with an experienced engineer in field of Mold Process.

- Deliver stable unit process development under the package development project in accordance to project timeline, yield and cost targets
- Continuous exploring on breakthrough in new unit process development and new test method or characterization development for semiconductor packaging in consideration with product, package, process or customer specific requirements
- Coordinate across internally (business divisions, segments order departments) and externally (equipment/material suppliers) to generate or update technical documentations (Chip Specification, Process Specification, Control Plan, FMEA, Failure Catalog, Procurement Specification and equipment release) requirement for equipment or material to develop stable unit process for manufacturing
- Technical lead / coach for specific Mold process development
- Identify problem or deviation and recommend & implement corrective actions
- Derive and define new process design guideline for new package / product technologies
- Support End-to-End needs on tolling and machine ramp-up requirement
- Conduct process knowledge transfer to sustaining team

### Profile

- Work experience in years: Minimum 7~12 years of working experience in semiconductor industry

(Process engineering, Manufacturing engineering, Process Development)

- Technical / functional experience in years: Minimum 5 years of solid experience in Mold process (Equipment system & process know how)

### At a glance

Location:

Job ID: **349943**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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Job ID: **349943**

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- Equipment hands-on, understand equipment mechanism, function & trouble shooting
- Fluent level of written/spoken English
- Bachelor's Degree, Master's Degree or above in Electrical, Electronic, Mechanical, Material engineering of equivalent
- Statistical data analysis skills and problem solving skills
- In depth knowledge of designing and conducting DOE
- MS excel & PPT for strive for excellence

## 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, seamless communications link the real and the digital world.

