



## Senior Engineer Quality Engineering

### Job description

#### In your new role you will:

- Responsible for in process quality engineering, govern the responsible process (es), drive quality control activities and improvement to achieve NLoZD.
- Manage external customer complaints, Customer visit / audit to achieve customer satisfaction.
- Responsible for driving process stability and capability [Cpk and DI] and continuous improvement to achieve target.
- Manage disposition of deviation material to ensure no escape to customer.
- Support actively in Change management, Deviation root cause investigation, Equipment /Process release and safe launch release.
- Enable operation to manage deviation effectively [DDM / FAR / QMR activities].
- Actively participate/facilitate in investigation of root cause identification & effective corrective action
- Defined risk assessment plan for effective material disposition to protect customer.
- Manage customer visit / audit, including internal technical preparations and follow up action items until fully implemented.
- Actively involve and facilitate implementation of P/M-FMEA, Control Plan and execution of defined process controls.
- Responsible for internal process / system self-assessment and audit with Go N See approach, Identify area for improvement and closely follow up and validate the effective implementation of defined actions.
- Closely monitor and facilitate in-process performance in terms of stability and capability KPI (SPC/CPK and DI).
- Effective in-line data analysis to identify OFI, drive improvement programs
- Actively involved and facilitate Change Management, Equipment /Process release and Safe Launch release activities. This includes define data collection plan, analysis and review of data to form conclusion.
- Actively support Next Level of Zero Defect [NLoZD] & Next Level of Productivity [NLoP] program and other Infineon quality improvement programs.
- Be the coach/buddy of young and junior engineer/staff, and develop them to become a qualified and experienced engineer.

### Profile

You are best equipped for this task if you have:

#### At a glance

Location: **Wuxi, (China)**  
Job ID: **347586**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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- Bachelor degree or above in Science / Material Science / Engineering
- Min 5 years in Semiconductor Industry with Quality and/or Process Engineering experience is preferred.
- Good knowledge and experience in quality management tools; FMEA, SPC,DOE etc.
- Experienced in data analysis tools, 6 Sigma knowledge is added advantage.
- Good & professional communication and presentation skills.
- Able to lead a small cross function team for continuous improvement, demonstrated team work spirit.
- Fluent in written and oral English.

## Benefits

- **Wuxi**, : Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Medical coverage; On-site social counselling and works doctor, in Wuxi only.; Provision of health tips, health knowledge sharing, annual medical check; On-site canteen, in Wuxi only.; Wage payment in case of sick leave; Corporate pension benefits in some sites.; Performance bonus; Reduced price for public transport

## 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.

