



## Senior Engineer Unit Process Engineering

### Job description

Be responsible for DS/PLA/CC die attach process daily sustaining and quality /productivity improvement. Including daily DDM, MRB handling, regular document review/update, and process improvement to ensure process stability and contribute next level of quality and productivity. Play a role as internal package owner and process leader, lead and motivate the subordinate toward the high performance team.

#### In your new role you will:

- Process control
  - Understand why to define the control items and how to control
  - Can use statistical data to analyze the process performance and come out the solution when production is abnormal,
  - Have capability to create G&S list and implement it daily
- DDM handling:
  - Fully understand DDM system
  - Familiar with what operator's doing at line and understand the failure mode
  - Have experience of potential root cause and verify the hypothesis systemically
- MRB lot handling :
  - Have good knowledge of 8D/5W and write 8D independently with logic thinking
  - Implement 7 QC tool in daily work
  - Can use statistic tool to implement systematic approach in problem solving
- Document review and update:
  - Fully understand FMEA, control plan, chip sheet, OJTI and GCM flow
  - Can review and update it regularly or when something change independently
- Process improvement:

### At a glance

Location: **Wuxi, (China)**  
Job ID: **338548**  
Start date: **as soon as possible**  
Entry level: **1-3 years**  
Type: **Full time**  
Contract: **Permanent**

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- Understand process and machine principle, and basic character of material,
- Know what and how the parameter setting, can find the weakness of process to improve it
- Have basic 6-Sigma knowledge
- Safe launch:
  - Understand safe launch flow and define safe launch requirement regarding different change (NPI, process change and machine relocation)
- Training others:
  - Have experience of line operation, process flow, process control and problem solving
  - Good presentation to coach others
  - Can define roadmap of training for new comers.
- Competence improvement :
  - Have self- learning skill in daily work, team discussion
  - Define competence improvement plan regarding weakness
  - Meet competence requirement

## Profile

**You are best equipped for this task if you have:**

- Over 2 years working experience on Die Attach process, able to work under pressure
- Good communication skills to establish excellent team working
- Able to lead team for problem solving and work cross function for process or productivity improvement
- Strong statistical data analysis ability
- Good oral and written English for international communications to coordinate global projects
- Good Equipment relevant knowledge as the strong foundation to define process control criteria
- Good practice on problem solving tools like 8D, DMAIC
- Good reporting and presentation skills
- Good Logical and systematical thinking
- Project management experience is preferred

## 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.

