



## Senior Engineer Failure Analysis

### Job description

Responsible for failure analysis, delivery on time FA reports with high quality, perform equipment maintenance, implement process and system improvement programs, lead and provide training to FA assistant Engineer and technicians and operators, ensure safety and 5S in accordance to company ESH regulations. Assist supervisors or manager to lead sub-level staff, or lead sub-group if have.

#### In your new role you will:

- Assist supervisors or manager to lead sub-level staff, or lead sub-group if have. And perform failure analysis on products, communicate requirements and FA results with requestor, deliver on time FA reports with high quality. Handle complicated FA case.
- Strong data analysis skill, good ability to detect problem and solve problem, to recommend and execute/implement corrective/improvement actions which enhance the quality or cost effectiveness.
- Perform in time equipment maintenance according to PM plan and PM procedure, ensure equipment good conditions.
- Continue improve FA processes, ensure correct FA procedures carried out in accordance to the written process and work instructions to fulfil FA engineering requirements.
- Make contribution to the improvement of FA capability, introduce new FA methods, materials, tools, equipment and techniques.
- Training Assistant Engineer and Technician and Operators, share knowledge and provide training to FA technicians and operators, to improve lower level staff's FA skills.
- Implement continuously improve programs to fulfil TS16949 quality requirements and ESH requirements, ensure proper chemical handling in accordance to the company ESH regulations, ensure safety in all FA processes.
- FA auxiliary materials planning, monitoring and ordering.

### Profile

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

- Bachelor or colleague degree, major in electronic engineering or relevant.
- At least 3 years experience in semiconductor industry with colleague degree, or 1 year experience with bachelor degree, or graduate of master degree.
- Good FA knowledge and experience in semiconductor products.
- Good communication and interpersonal skills.

### At a glance

Location: **Wuxi, (China)**  
Job ID: **336094**  
Start date: **as soon as possible**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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- Independent working and performance-oriented.
- Good English in both oral and written.
- Good skill in MS office.

## 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.

