



Equipment Engineer - Automation Scan Pack Equipment

Job description

We welcome you as an Automation Equipment Engineer in an era when the factory is transforming into a Smart Factory with state-of-the-art technology. To be successful as a team, we are looking for individual who is fast and agile, and able to contribute effectively to both Productivity and Quality. You have great interest in vision inspection as well as quality firewall, at the same time maintain good equipment uptime.

In your new role you will:

- Be responsible for **Productivity, Yield and Quality** as performance indicators
- Improve **equipment stability, Overall Equipment Effectiveness (OEE), Meantime Between Assist (MTBA)**, and to support daily management items to **ensure line stability**
- Create and **drive solutions to resolve daily performance topics affecting OEE**, and to execute a good **Preventive Maintenance Program**
- **Investigate root causes** of Yield loss and perform **Defectivity study**
- Demonstrate strong quality mind-set on **Vision Inspection stability**
- **Improve line competency** related to Vision know-how and Equipment performance
- Implement new projects related to **Artificial Intelligence (AI)**

Profile

You demonstrate strong leadership skills, listen actively to ideas from stakeholders and always strive for excellence. As a team player, you build trusting relationships, successfully align with others and use the resulting potential.

You are best equipped for this task if you have:

- Bachelor's Degree in Mechanical / Mechatronic Engineering with working experience in **Equipment maintenance, Vision Inspection AOI Optimization and Yield Enhancement**
- **Around 3 years** of working experience in industry equipment (**SRM, KLA Tencor - T4xx/6xx/790, laser marking equipment, MIT**)
- Strong drive in **root cause identification and problem solving**
- **Good interpersonal and presentation skills** to work with subject matter stakeholders

At a glance

Location: **Singapore**
Job ID: **315562**
Start date: **immediately**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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- Strong knowledge in **Six Sigma, SPC, DOE, FMEA, Project Management** skill is a strong advantage
- Possess proven **analytical skills** and being **statistics sensitive**
- **Fresh graduates with positive attitudes** are welcome to apply

