



PR/160810 | QC Manager (Precision / CNC / Automation Manufacturing)

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1603064

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

September 1st, 2026 03:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Our client is a growing Japanese manufacturer specializing in precision equipment and assembly solutions for the semiconductor industry. We are looking for experienced Quality Control Manager to lead the Quality function, establish robust quality systems and drive continuous improvement within their manufacturing operations. This role is an ideal for a hands-on quality professional with experience in a start-up manufacturing environment who is capable of building quality processes from the ground up while supporting business growth.

Location to work: Sepang, Selangor

Key Responsibilities: -

- Lead and manage the Quality Control team to ensure product quality throughout incoming, in-process, and final inspections.
- Develop, implement, and continuously improve QC procedures, work instructions, inspection standards, and quality documentation.

- Establish quality systems and inspection processes suitable for a start-up manufacturing environment.
- Ensure products comply with customer specifications, semiconductor industry requirements, and applicable quality standards.
- Monitor key quality performance indicators (KPIs) including defect rate, customer complaints, yield, first-pass yield (FPY), scrap rate, and cost of poor quality.
- Lead investigations on customer complaints, internal quality issues, and supplier quality problems.
- Work closely with Production, Engineering, Maintenance, Procurement, and Supply Chain to resolve quality issues and improve manufacturing processes.
- Support new product introduction (NPI), process validation, and qualification activities.
- Ensure all measuring equipment is properly calibrated and maintained.
- Coordinate internal quality audits and support customer, certification, and supplier audits.
- Participate in external audits including customer assessments and certification bodies.
- Support implementation and maintenance of quality management systems such as ISO 9001.
- Ensure compliance with cleanroom practices, contamination control, ESD requirements, and semiconductor customer expectations where required.
- Manage non-conforming materials and ensure timely disposition.
- Develop supplier quality monitoring and incoming quality inspection programs.
- Prepare quality reports and present performance updates during management review meetings.
- Coach, train, and develop QC Inspectors and Quality Engineers to enhance technical competency.
- Promote a culture of quality, continuous improvement, and operational excellence.
- Participate in Kaizen, Lean Manufacturing, and Six Sigma improvement initiatives.

Job Requirements:

- Bachelor Degree in Engineering, Manufacturing, Quality Management or a related discipline
- Minimum 5 years of experience in Quality Control or Quality Assurance within precision manufacturing, semiconductor equipment, automation machinery, electronics or high precision assembly environments.
- At least 2 years of experience leading or supervising a Quality team
- Experience establishing or improving Quality Management Systems in a manufacturing environment
- Good understanding of quality tools such as **SPC, FMEA, MSA, Control Plan, PPAP, APQP, 8D and Root Cause Analysis**
- Experience handling customer complaints, supplier quality, internal audits and external quality audits
- Knowledge of ISO 9001 is essential. Experience with ISO 13485 or IATF 16949 is an added advantage
- Familiar with precision measuring equipment such as CMM, Vision Measurement Systems, Vernier Calipers, Micrometers and Height Gauges
- Able to read and interpret engineering drawings and technical specifications
- Strong leadership, communication, analytical and problem solving skills
- Able to work independently in a fast paced and growing manufacturing environment
- Mandarin speaking ability will be an added advantage

#Countrymalaysia

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Company Description