

## **Job Description: Quality Manager**

**CML Vision** – The first-choice semiconductor partner to technology innovators, together transforming how the world communicates.

**CML Values** – Trust, Respect, Commitment and Creativity.

**CML Guiding Principles** – Strong business ethics; culture of quality with a sense of urgency; live and breathe the customer experience; a passion for excellence; inspire our people to innovate.

### **Position Summary**

The role involves being a strong representative for the quality team with internal and external customers and providing a clear vision to enhance the customer experience.

**Reports to:** Head of Quality

### **Essential Functions / Key Focus Areas**

- Previous experience in a Quality role is essential, ideally within a manufacturing and/ or electronic engineering environment, from which you will be able to demonstrate sound knowledge of quality management systems.
- A background in electronic engineering working through various phases of project management and understanding key stages from design conception, reliability testing, manufacturing and delivery to customer base would be a strong advantage.
- Good knowledge required for Environment, Health and Safety management standards and regulatory requirements to support, administrate and maintain a positive Quality and EHS culture through active involvement in all aspects of the business.
- Pro-active, strong drive, commitment, and leadership to ensure that the highest standards of quality performance are continuously maintained to support the business strategic goals.
- Collaborate with cross-functional teams to drive process optimisation and efficiency.
- Lead failure investigation and corrective action for supplier and customer related failures and facilitate customer quality & reliability interactions.
- Support ISO 9001 certificate accreditation, conduct audits and address findings in a timely manner. Provide quality support to all CML departments.
- Support the product Qualification and Reliability tests to meet business needs and the required standards. Drive process outputs towards zero-defects in production.
- Actively Manage and participate in creating a safe and positive work environment for all employees by ensuring employees are properly trained, safety requirements are effectively communicated, and safety hazards are identified and corrected.
- Exhibit a good understanding of the “ethically” obtained supply chain materials requirements to enhance customer loyalty and long-term growth stability. Ensure hazardous materials not used or introduced in production process.
- Issue and control all documents within the Manufacturing Quality system (MQS) to ensure all procedures are aligned with current practices.
- Demonstrate strong business acumen to make sound judgements and prioritise resource effort.

**Qualifications and Experience (Preferred)**

- Advanced numeracy and analytical skills are required, with the ability to interpret data analysis results for decision making. You will hold a high level of competency in the use of spreadsheets, databases, and Word applications.
- Should hold a degree in an electronic engineering related discipline, or a lower-level qualification which is supported with relevant engineering experience.
- ISO 9001 internal lead auditor course
- NEBOSH General Certificate in Occupational Health and Safety
- Microsoft Office suite of programs
- More than 10 years of increasing responsibility in the areas of IC Quality

**Understanding and working knowledge of the key elements of:**

- Reliability Engineering and Qualification procedures (Telcordia, MIL\_STD, JEDEC, IPC, etc.)
- Manufacturing Statistical Process Control, (SPC, Process Capability, DOE).
- Problem-solving methodology such as six-sigma Black Belt, 8D, or Global Problem Solving.