

Quality Manager – ISO 9001 / QA-QC

Integrated Circuit Solutions (ICS)

Location: Houston, TX

Job Type: Full-Time

Job Description

Integrated Circuit Solutions (ICS) is seeking an experienced **Quality Manager** to develop, implement, and oversee our Quality Management System (QMS) in accordance with ISO 9001:2015 standards.

ICS manufactures low-voltage and medium-voltage electrical distribution equipment, including switchboards, switchgear, motor control centers, and custom electrical assemblies.

The ideal candidate will have a strong background in manufacturing quality control, ISO 9001 implementation, and continuous process improvement. This individual will be responsible for leading ICS through ISO 9001 certification and maintaining quality standards throughout our manufacturing operations.

Key Responsibilities

- Lead the implementation and maintenance of an ISO 9001:2015 Quality Management System.
- Develop and maintain quality procedures, inspection processes, and documentation.
- Manage internal audits and coordinate ISO certification audits.
- Oversee quality inspections throughout manufacturing, assembly, testing, and final shipment.
- Ensure products meet applicable UL, ETL, IEEE/ANSI, and customer specifications.
- Establish and manage Nonconformance Reports (NCRs) and corrective action procedures.
- Work closely with engineering, production, and procurement to resolve quality issues.
- Oversee electrical equipment testing documentation and final quality approvals.

- Develop quality performance metrics and report findings to management.
- Train employees on quality standards, procedures, and continuous improvement.

Qualifications

- Minimum 5 years of quality assurance or quality management experience in manufacturing.
- Strong knowledge of ISO 9001:2015 standards and implementation.
- Experience developing and managing quality control procedures.
- Experience conducting internal audits and managing corrective actions.
- Ability to read and interpret engineering drawings and technical specifications.
- Strong leadership, organizational, and communication skills.
- Experience in electrical equipment manufacturing, switchgear, or switchboards is highly preferred.
- ISO 9001 Lead Auditor or Internal Auditor certification is a plus.

What We're Looking For

We are looking for a hands-on Quality Manager who can take ownership of our quality program, establish effective processes, and help ICS achieve ISO 9001 certification.

The successful candidate will work directly with company leadership and production teams to improve manufacturing quality, reduce defects, and ensure consistent compliance with industry standards.

Experience successfully implementing ISO 9001 certification in a manufacturing environment is strongly preferred.