



DANANN AIR LIMITED



#JOB-2420729



Donore Road, Drogheda, Co. Meath, K32ch72



No of positions : 1



Paid Position



40 hours per week



40000.00 Euro Annually



13/11/2025



11/12/2025

How to apply

Application Method :

Not available



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Quality Control Engineer

Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit. Please review the [Eligibility and requirements for an employment permit](#) if you are unsure of your eligibility to apply for this vacancy.

Job Description

Roles and Responsibilities1. Quality Assurance & Control

Develop, implement, and oversee quality control systems for electrical components and systems used in Air Handling Units (AHUs) and other HVAC products.

Conduct detailed inspections and testing of electrical assemblies to ensure compliance with internal quality standards and external regulations (IEC, NEC, UL, ISO, etc.).

Verify wiring diagrams, electrical schematics, and control panels against approved design documentation.

Perform incoming inspections of electrical materials (relays, contactors, sensors, cables, etc.) and ensure supplier quality adherence.

Execute final inspections and functional tests—including power-up, continuity, grounding, and insulation resistance checks—prior to dispatch.

Identify and document non-conformities, support root cause analysis, and drive corrective and preventive actions (CAPA).

2. Documentation and Reporting

Maintain accurate and up-to-date inspection records, test reports, and QA documentation in alignment with audit and compliance requirements.

Prepare and support the submission of quality-related documentation for internal reviews and customer audits.

Regularly update inspection standards, work instructions, and quality procedures to reflect the latest practices and findings.

3. Compliance & Safety

Ensure all quality assurance activities adhere to relevant electrical codes, safety standards, and workplace regulations.

Participate in internal and external audits, assisting in the implementation and follow-up of corrective actions.

Promote and support Health, Safety, and Environment (HSE) initiatives across the production and testing facilities.

4. Technical Support and Collaboration

Collaborate closely with production teams, design engineers, and R&D departments to resolve quality issues and optimize manufacturing processes.

Provide structured feedback to engineering teams for design and product improvements.

Offer hands-on technical support for troubleshooting electrical problems during manufacturing or final testing.

5. Software & Tools Utilization

Operate electrical testing equipment and software tools (multimeters, continuity testers, PLC diagnostic tools, etc.) for comprehensive inspection and validation.

Utilize Quality Management Systems (QMS) and ERP platforms to record inspection data, manage non-conformities, and track performance metrics.

6. Continuous Development & Learning

Stay informed of emerging trends in electrical quality control, testing technologies, and regulatory standards.

- **Sector:** manufacturing

Career Level

- Professional