

JOB OFFER

Quality Control Engineer, drone manufacturing (Odense, Denmark)

On behalf of Thunderstrike Aviation, a Danish developer and manufacturer of drones, Look Abroad! is looking for a Quality Control Engineer.

Thunderstrike is expanding its quality function and seeking a Quality Control Engineer to support the development, verification, and production of next-generation unmanned aerial systems. This role is central to ensuring product conformity, reliability, and airworthiness intent as their aircraft progress from early prototypes through operationally ready production systems.

Your future employer is a drone systems design, engineering, and manufacturing scale-up on a mission to set the pace in the UAV market for both military and commercial applications. From advanced airframes and avionics to integrated payloads and tooling, their teams build end-to-end solutions that deliver real operational value. They work with a startup drive and an informal culture, where ownership, curiosity, and craft matter - and where people genuinely love what they do. If you want to help shape a company as it grows, you'll fit right in at their HQ in Odense, Denmark.

Why should you apply?

Apply for this job if you would like:

- To participate in building the framework for testing and inspection, including test methods, requirements and plans in a new organisation.
- To work in a scale-up, with future funding already in place.
- To participate in building a new company and creating new products.

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- To work in the sectors of aerospace, defence and advanced system integration.
- To work with fast iterations and tests in product development to customise drone solutions.
- A permanent, full-time contract directly with Thunderstrike.
- A salary based on the statistics prepared by the Danish Society of Engineers.

Your Tasks

The Quality Control Engineer is embedded across the full product lifecycle, contributing from early design reviews and experimental hardware evaluations through manufacturing ramp-up and sustained production. You will define what needs to be verified, to what extent, and against which standards, ensuring alignment with certification-ready aerospace requirements.

Inspection & Verification

- Translate engineering drawings, models, and specifications into clear, actionable inspection and verification instructions.
- Define inspection and verification requirements, acceptance criteria, and verification scope across products, subsystems, and processes.

Product Lifecycle & Engineering Support

- Participate early in design and development activities to identify quality, manufacturability, and conformity risks.
- Review prototype, proof-of-concept, and experimental hardware to assess compliance with defined requirements.

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Test, Flight & Operational Readiness

- Support and execute AS9102 First Article Inspections (FAI) and authorize hardware for production and flight.
- Define inspection and verification requirements supporting ground testing, environmental testing, and flight activities.
- Support test and flight activities by reviewing results, resolving discrepancies, and confirming readiness for test or operation.

Nonconformances and Continuous Improvement

- Lead or support nonconformance (NCR) investigations, Material Review Board (MRB) activities, root cause analyses, and implementation of corrective, preventive actions (CAPA).
- Identify gaps and opportunities to improve inspections, measurements, QC processes and the AS9100-aligned Quality Management System (QMS).
- Contribute to initiatives that strengthen manufacturing consistency, reduce variation, and improve overall yield.

Qualifications

You need to have the following experience:

- Minimum 3 years' experience in quality control, inspection, or manufacturing quality — ideally within aerospace, defence, UAS, electronics, or other regulated industries.
- Strong hands-on expertise with precision measurement, inspection techniques, and calibration & measurement traceability.

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- Ability to interpret complex engineering drawings, including GD&T.
- Solid understanding of AS9100, AS9102 FAI, and aerospace conformity requirements.
- Experience supporting prototype and early-stage hardware in fast-paced R&D or engineering environments.
- Familiarity with configuration management principles, revision control, and engineering change processes.
- Experience working with PLM/MRP/ERP systems for inspection workflows and records management.
- Understanding of composite structures, cable harnesses, avionics, and electronics workmanship standards (e.g., IPC-A-610).
- Experience with flight readiness inspections and aerospace system-level verification activities.
- Non-conformance (NCR) management & root cause analysis.
- Being comfortable operating in an environment where processes and systems are still being established.

How do you apply?

Please forward your CV in English marked "Quality Control Engineer" by mail to Arne Beyerholm at jobs@look-abroad.eu as soon as possible. We review CVs and carry out interviews continuously, and once a good candidate has been found, the job offer will be closed.

Look Abroad! helps engineers finding good jobs in Denmark. Read more about us at: <https://look-abroad.eu>