

# **TOPCOAT FINISHING QUALITY INSPECTOR**

Job Title: Top Coat Finishing Quality Inspector

Department: Quality Assurance / Inspection

Location: 125 Entrepreneur Way Rincon GA 31326

Reports To: Quality Manager / Quality Supervisor

Job Type: Full-Time

**Shift:** [Insert Shift – e.g., 1st, 2nd, or Weekend Shift]

## **Position Summary:**

The Top Coat Finishing Inspector is responsible for inspecting and verifying the quality and conformance of top coat finishes on aerospace components or manufactured products. This includes final visual inspection, measurement verification, and documentation to ensure compliance with customer specifications, internal standards, and regulatory requirements such as AS9100 and ISO 9001.

# **Key Responsibilities:**

- Perform visual and dimensional inspections on finished products to verify proper application of top coat.
- Ensure compliance with specifications such as color, thickness, adhesion, gloss, and texture.
- Identify and document any surface defects such as runs, blisters, cracks, coverage gaps, or contamination.
- Use tools such as thickness gauges, to evaluate finishes.
- Verify masking, part marking, and surface preparation were completed according to requirements.
- Record inspection results clearly and accurately using inspection reports, work orders, or electronic systems.
- Work closely with painters, production teams, and engineering to ensure quality standards are met.
- Support nonconformance documentation, including issuing NCMRs when applicable.
- Participate in Root Cause and Corrective Action processes (RCCA) as needed.
- Ensure all work is performed in accordance with AS9100, customer, and internal quality standards.

#### **Preferred Qualifications:**

High School diploma or equivalent; technical training preferred.





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- 2+ years of experience in surface finish inspection or quality inspection in a manufacturing environment, preferably aerospace.
- Familiarity with aerospace surface finish standards (e.g., MIL-PRF-23377, MIL-PRF-85285, or equivalent) is a strong plus.
- Understanding of quality tools and equipment such as micrometers, thickness gauges, and visual inspection tools.
- Detail-oriented with excellent documentation and communication skills.
- Ability to interpret technical drawings, specifications, and work instructions.
- Experience with AS9100 or other aerospace quality systems is highly desirable.

### **Physical Requirements:**

- Ability to stand, walk, bend, or reach for extended periods.
- Capable of lifting up to 25 lbs.
- Comfortable working around chemicals and in a paint booth environment (with PPE).

# Why Join Us:

- Be part of a high-precision, high-performance aerospace manufacturing team
- Competitive compensation, and shift differentials
- Opportunities for advancement in quality, inspection, or metrology
- Supportive environment focused on safety, quality, and growth

