

Resume

Nagarajan M

Junior engineer -QA

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Objectives

Dynamic and meticulous Quality engineer with 3+ years of professional experience in a Fabrication environment. In this role speed up the production process by 20% created 5 QA procedures and 12+ work instructions as well as performed 5S and TUV Audit for the company.

Career Profile

- JUNIOR ENGINEER QA – Howden Solyvent India Pvt .Ltd

Company Profile:

Howden solyvent India pvt ltd is leading manufacturing industry in industrial fans. The company has the good Manufacturing setup to make the good quality of products.

Responsibilities on Howden

- Quality line in charge for Alstom Transportation line manufacturing products (Railway engine ventilation blowers)
 - Incoming parts inspection.
 - Welding inspection as per ISO 5817 Class C & D.
 - Process audit as per the PFME & CP
 - Supplier inspection for coatings.
 - Testing and PDI inspection.
 - Analysing customer complaints with help of Quality tools (8-Deciplince).
 - Preparing Quality documents. (PFME, Control plan, SOP, SWI).
 - Preparing and maintaining the product inspection documents.
- In process inspection of Heavy industrial fan parts
 - Inspecting the manufacturing parts.
 - Welding inspection as per ASME Sec V and VIII.
 - Coordinating customer inspection.
 - NDT inspection (VT,PT,MPT)
 - Reviewing the supplier reports with respect to drawings and standards.
- Assembly inspection and PDI
 - Coordinating customer inspection.
 - NDT inspection (VT,PT,MPT)
 - Reviewing the supplier reports with respect to drawings and standards.
- Preparing check sheet for various supplier parts as per the drawing requirement.
- Conducting daily rejection review meeting & quality meetings
- Generate Non-conformity report for supplier NC parts.

- Analysing the supplier corrective action and 8D report.
- Problem solving activities both in-house and supplier part Quality issues.
- Weekly & Monthly MIS Report Preparation.
- Maintaining calibration system for measuring instruments.
- NCR creation, review and closure.
- Preparing REX for customer related and internal quality issues.

Key Achievements:

- Developed and delivered initial quality training to 15+ new team members for sustain the product quality.
- Created 5 Quality procedures and 12+ work instructions.
- Eliminated the product failure modes with TOTB.

Key skills:

- Corrective action and preventive action
- Document control
- Failure investigations
- Quality tools

Educational qualification:

- B. Tech in Electrical and electronics engineering (Pursuing).
SRM University, Ramapuram chennai.
Year-2025
- Diploma in Electrical and electronics engineering.
Sri Ram polytechnic college, perumalpattu,veppampattu ,thiruvallur.
Year-2018

Certifications:

- ASNT NDT Level 2 PT, VT, MPT
- ECADE

Profile:

Permanent Address	:	No.6,Budther Street, Kabilarnagar, Manavalanagar, Vengathur(Taluk) Triruvallur-602002
Marital status	:	Unmarried
Languages known	:	Tamil, English
Experience	:	3+ Years (Quality)

Declaration:

- I hereby declare that the details furnished above are true to the best on my knowledge.

Thanks and Regards

(NAGARAJAN M.)