

Quality engineer (fresher)

Company: [Company name]

Location: [Location] | Work mode: [Work mode]

Employment type: Full-time | CTC: [CTC for the full-time role]

Joining: [Joining date] | Apply by: [Apply by]

About [Company name]

[About your company]

About the role

[Company name] is hiring a quality engineer to join the [Team] team on the shop floor. You will check that incoming material, parts made on the line and finished lots match the drawing and the inspection plan before they move on. A senior engineer will teach you our instruments, check sheets and report formats in the first weeks. This suits a diploma or engineering fresher who likes working with parts, gauges and facts.

What you will do

- Inspect incoming raw material and bought-out parts against the drawing and specification, and mark each lot accepted, on hold or rejected.
- Carry out in-process checks on the line at the frequency in the inspection plan, and record every reading on the check sheet.
- Perform final inspection on finished lots before dispatch and complete the inspection report for each lot.
- Measure parts with the instruments the inspection plan specifies, such as vernier calipers, micrometers, height gauges, dial gauges and go/no-go gauges, check their condition and calibration status before use, and stop using and report any instrument that is damaged or overdue for calibration.
- Raise a non-conformance report (NCR) for each rejected or doubtful lot, tag and separate the material, and tell the production supervisor straight away.
- Help a senior engineer find the cause of a defect with 5 Why or a fishbone diagram, and track the corrective action until it is closed.
- Update the daily rejection and rework log, and prepare the shift-wise summary of defects by type, machine and part.
- Keep the gauge register, master samples and calibration records in order, and coordinate instrument calibration with the metrology room or the outside lab.
- Fetch records, samples and gauges for internal and customer audits, and close the observations assigned to you.
- Attend the daily production-quality meeting and share defect photos and trends from your inspections.

What we are looking for

- Ability to read a basic engineering drawing: dimensions, tolerances, surface finish symbols and sectional views.
- Hands-on use of a vernier caliper and a micrometer in a college workshop, lab or internship, and the ability to read both correctly.
- Honest recording of readings, including those outside tolerance, instead of what the drawing says they should be.

- Basic Excel to enter readings, sort a rejection list and draw a simple chart.
- Plain speech with operators and supervisors in the local language, and a short, clear written report in English.
- Willingness to hold a lot politely but firmly when a check is incomplete, even if the line is waiting.
- Willingness to stand on the shop floor through the shift, wear safety gear and follow the shift roster given in this post.

Good to have

- Awareness of the seven QC tools, 5 Why analysis and the idea behind FMEA.
- Basic GD&T symbols such as flatness, position and runout.
- Awareness of internal audits under a standard such as ISO 9001 or IATF 16949, from an internship or industrial training.
- Hands-on exposure to a coordinate measuring machine (CMM), hardness tester or surface roughness tester.
- AutoCAD or any drawing viewer for opening part drawings.

Who can apply

A diploma or B.E./B.Tech in mechanical, production, industrial or automobile engineering. Electrical or electronics graduates also fit where the plant makes electrical products.

How to apply

Apply through this job post by [\[Apply by\]](#). Shortlisted candidates will hear from us about the next steps.

Quality engineer intern

Company: [Company name]

Location: [Location] | Work mode: [Work mode]

Employment type: Internship | Duration: [Internship duration] | Stipend: [Stipend for the internship]

Joining: [Joining date] | Apply by: [Apply by]

About [Company name]

[About your company]

About the role

[Company name] offers a quality internship to diploma and engineering students for the period in this post. You will watch incoming, in-process and final inspections, then measure parts yourself under a senior engineer's supervision and record the readings. You will learn how our check sheets, rejection logs and non-conformance reports work. Strong performers may receive a full-time offer.

What you will do

- Observe incoming, in-process and final inspections and write down each step in your own notes.
- Measure sample parts with a vernier caliper and micrometer under supervision, and compare your readings with the inspector's.
- Enter inspection readings into the inspection register, and add confirmed rejection details to the rejection log after your mentor checks them.
- Label and separate rejected and on-hold material as the inspector shows you.
- Draw a Pareto chart of the week's defects and present it to your mentor.
- Help the quality team check that each instrument in the gauge register has a valid calibration label.

What we are looking for

- Current diploma or B.E./B.Tech student in mechanical, production, industrial or a related branch, or a recent graduate.
- Hands-on use of a vernier caliper or micrometer in a college workshop.
- Ability to read dimensions and tolerances on a simple drawing.
- Willingness to spend most of the day on the shop floor in safety gear.
- A training letter from the college, if the course needs one.

Who can apply

A diploma or B.E./B.Tech in mechanical, production, industrial or automobile engineering. Electrical or electronics graduates also fit where the plant makes electrical products.

How to apply

Apply through this job post by [Apply by]. Shortlisted candidates will hear from us about the next steps.

Screening questions to add to your job post

1. **Name one measuring instrument you have used and what you measured with it.** A real answer names the instrument and the part, such as a vernier caliper on a shaft diameter. An applicant who has only read about gauges usually cannot say what they measured.
2. **A part reads just outside the upper tolerance. What do you do before you reject it?** A good answer re-measures, checks the instrument zero, asks a second person to measure, then holds the part and informs a senior. A weak answer accepts or rejects on one reading.
3. **In your own words, what is a non-conformance report?** A fresher who knows that it records a rejected or doubtful lot and goes to both quality and production is ready to learn your format. If they have not heard the term, ask what should happen to a rejected part.
4. **A supervisor asks you to release a lot you have not finished checking because dispatch is waiting. What do you do?** You want to hear that they hold the lot, give a time for finishing and tell their quality lead or another senior. Releasing it, or arguing without a plan, is a warning sign.
5. **Have you used 5 Why, a fishbone diagram or a Pareto chart? Describe one use.** A college project is enough, as long as the applicant can say what the chart showed and what was changed because of it.
6. **Are you willing to work on the shop floor in shifts, in safety gear?** Quality work happens at the line, not in an office. An honest no now saves a resignation later.
7. **Tell us about a mistake in your own work, such as a wrong reading or a wrong figure in a report, and what you did about it.** In quality work, people who admit and fix their own errors are safer than people who never report any.