

Calibration Engineer

Responsibilities

Key Responsibilities

1. Calibration Management

- Develop and maintain calibration schedules for all instruments (e.g., vernier callipers, micrometres, gauges, CMMs, pressure gauges, temperature sensors).
- Perform in-house calibration and coordinate with external NABL-accredited labs.
- Maintain calibration records, certificates, History card and traceability.
- ERP related knowledge
- All Gauges & Instruments & Fixtures Entry in ERP.
- MSA Study perform as per yearly plan.
- Gauge & Fixture make by outside supplier as per drawing.
- Laser marking and colour code system maintain on all gauges & Fixtures & Instruments.
- Packing all Gauges & Instrument & Fixtures if material send for calibration.
- Record maintains of all stock & missing instruments & Gauges & Fixtures.
- New instrument purchase as per department's requirement.
- Part validation with all fixtures & Gauges and make part masters as per fixtures & gauges.
- Verification all outside certificates as per acceptance criteria.
- Ensure proper handling, storage, and periodic verification of tools.

3. Quality Compliance

- Ensure compliance with standards like ISO 9001, IATF 16949, and customer-specific requirements.
- Support internal and external audits related to calibration systems.
- Verify calibration certificates and ensure traceability to national/international standards.

4. Technical Skills

- Knowledge of measuring instruments (mechanical, electrical, thermal).
- 1e Vernier calliper, micrometre, bore gauge
- Height gauge, slip gauges (gauge blocks), Furnaces, thermocouples, pyrometers, micrometre, Check CNC machine positioning accuracy & Verify furnace temperature uniformity. Backlash and positioning accuracy checks
- Understanding of GD&T (Geometric Dimensioning & Tolerancing).
- Familiarity with calibration standards and traceability concepts.
- Basic understanding of laser marking & CMM operation (preferred).

Qualifications

B.E. / Diploma Mech. or instrumentation

Contacts

hr@jobchat.co.in

Hiring organization

JOBCHAT HR SERVICES

Employment Type

Full-time

Duration of employment

Full Time

Industry

Manufacturing

Job Location

Rajkot

Working Hours

09:00AM to 06:00PM

Base Salary

As per Market Standard

Date posted

July 18, 2026

Valid through

31.08.2026