



Example of Metrology Engineer Job Description

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Our company is hiring for a metrology engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for metrology engineer

- Assist Keysight global laboratories with standard compliance
- Perform technical diagnosis of operational problems and repairs/calibrations on wide range of laboratory equipment to ensure that the equipment is operating to the customer's complete satisfaction and manufacture specifications
- Deliver technology and shop solutions for precision manufacturing measurement systems
- Create standards for gaging equipment, technology, measurement and calibration schema, control plans, feedback loops to machining centers
- Ability to setup and run all lab measurement equipment
- Deliver inspection reports per the job request
- Monitor each systems performance for accuracy/repeatability issues
- Peer review job results with colleagues
- Assist Site Manager with quoting as necessary
- Job requirement review with Site Manager prior to job start

Qualifications for metrology engineer

- Minimum of 2 years overlay metrology experience in the semiconductor industry
- The ability to work individually on assigned tasks or as a team
- Driving the understanding of new metrology technology and measurement techniques to ensure that our measurement capabilities meet the technical

- Designing and optimizing the layout of metrology targets to maximize measurement quality
- Complete two or three Metrology related projects and report on results
- Plan and run experiments in a semiconductor cleanroom using cutting edge technology