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# Example of Quality Engineer Job Description

Our growing company is looking to fill the role of quality 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 quality engineer

* Qualifying new tooling, fixturing, and equipment
* Manage test equipment for contract manufactures
* Work with suppliers and contract manufacturers to insure processes are capable and have sufficient controls in place to meet Sensata quality requirements
* Kaizen facilitator, supporting culture of continuous improvement throughout the organization using Lean and Six Sigma principals
* Knowledge in circuit board production and metal fabrication
* Influencing product designs to ensure reliable manufacture (mfg engineer)
* Developing new or improved manufacturing and testing processes that are necessary to achieve the quality requirements of future device applications
* Qualifying high mix, low volume, short lead time assembly/test equipment
* Setting up sample lines and process development of new equipment
* Work with lean manufacturing tools and principals eliminating waste

## Qualifications for quality engineer

* A working familiarity of ISO9001, J-STD Workmanship, and TipQA is desired
* Familiarity with AS9100, CMMI Level 3, ANSI J-Standards (Class 3) and IPC Workmanship Standards (Class 3) are preferred
* Understanding of mechanical, hydraulic, pneumatic and electrical systems
* Ability to lead meetings and/or present quality reports
* 1-2 years as system administrator with large scale topologies, maintenance operations, backup operations, and managing the infrastructure
* 1-2 years work experience with implementing, maintaining, supporting, communication networks and its components within an organization