



# Example of Quality Senior Engineer Job Description

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Our company is growing rapidly and is hiring for a quality senior engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for quality senior engineer

- Monitor and report key field performance metrics (OBQ, WIRR, AFR, & MTBF) related to quality at MKS, P&RGS
- Maintain and analyze internal quality metrics (NCOMR, SCRAP, & Rework) customer returns and failure rate data in depth
- Contribute and participate in the management oversight of the QMS
- Improve the performance and efficiency of overall quality by identifying adverse trends and developing subsequent action plans for issues
- Develop and analyze statistical data and product specifications to determine present standards and establish proposed quality and reliability expectancy of finished product
- Manage the qualification of process controls, methods, and measurement systems
- Manage the internal audit program to ensure MKS P&RGS quality systems are in compliance with ISO9001(2015) and SSQA
- Manage the creation and revision of QMS documentation, training and periodic review
- Works closely with product management and customers to understand the customers' experience particularly with respect to technical issues
- Providing technical assistance to the product management team in dealing with customers

## Qualifications for quality senior engineer

- Must possess practical knowledge related to molded products and molding processes
- Possess basic PC skills, and have working knowledge of Microsoft Word, Excel, and Access
- Have practical knowledge and experience in statistical analysis, SPC, and Design of Experiments
- Must be able to properly use most inspection tools and test equipment