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# Example of Quality Engineer / Senior Engineer Job Description

Our company is growing rapidly and is looking to fill the role of quality engineer / senior engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for quality engineer / senior engineer

* Represent Quality Assurance on product development teams, including developing Quality Plans and Risk Management Plans
* Be key participant in CAPA Committee and Data Review Committee
* Interface with personnel from all areas of the company to foster improved quality and reduced cost
* Lead or be key participant in preparation/evaluation of pFMEAs
* Provides tactical supervision to quality technicians and lab technicians, execution of a cross-training plan for Quality department, continued development of the team’s skills and competencies
* Assists with driving an engaged work-force culture within Empowered Work Teams to create an understanding in the application of the Quality tools
* Develop and analyze statistical and product/process performance data to recommend and implement improvements in the electronics value stream
* Develop, implement, and audit inspection and test plans, standards and acceptance criteria, and procedures/work instructions to support the electronics value stream
* Collaborate across teams to build a comprehensive test strategy with an automated approach for new features to maintain existing regression test suites
* Build automation frameworks that can easily be adopted by Development and QE

## Qualifications for quality engineer / senior engineer

* International exposure, working with distributed teams is mandatory
* A broad understanding of the product(s) being developed, how they are used and by whom
* Detailed knowledge of the software development lifecycle and the application of best practices in a distributed development environment
* B.E / B.Tech or M.E / M.Tech / M.S
* Knowledge of QMS (Quality Mgmt
* At least two (2) years of experience in World Class, Quality Assurance Engineering or Technical field within a regulated manufacturing environment is required