# Spire QA Manager Job Description

**Soft Skills**

* Clear communicator (written and verbal) – able to write test plans and test cases, clearly communicate bugs to developers and other stakeholders
* Creative solving of technical problems –ability to translate technical requirements and test plans
* Ability to focus on deadlines and deliverables – competent to find the critical defects and bugs quickly
* Capable of thinking abstractly – to ensure ability to conform to quality manufacturing practices

**Functional/Technical Skills:**

* Experience in Quality Management
* Knowledge and experience in technical aspects of software solution being tested
* Previous experience in regression testing
* Business process understanding
* Experience using Git SCM systems
* Experience using Cloud Remedy SW
* Experience with ERP/MRP software ( Preferably Pilot SW), Hybrid Cloud

**Responsibilities:**

* Identify any potential quality issues per defined process and escalate potential quality issues immediately to management.
* Solving complex problems with manufacturing departments, sub-contractors, suppliers and customers.
* Validate deliverables to meet Spire’s Metering’s functional and design specifications and requirements.
* Isolate, replicate, and report defects and verify defect fixes.
* Coordinate test strategy, planning, and execution; ensuring adequate staffing to support the QA efforts
* Enhance visibility into all working aspects of the QA process and quality of Spire products
* Guiding and implementing automation and regression testing scenarios and approving testing plans for team members
* Identify and implement areas for improvement in the constantly evolving QA processes within Spire Metering Technology
* You will ensure that test plans and test cases are carried out (manual and automated)
* Validate test execution reports to the management and the product team
* Contributor to release and planning activities via Github/SpireSCM
* Work with Spire development engineers and lead to develop automated processes that can be easily implemented with execution results. Accompanied by test plans / test cases
* Review test plans with product owner and software engineering team
* You will analyze and communicate test results to Spire github for review and by Spire QA and the development team
* Maintain and distribute defect reports as required
* Maintain and Work with Spire’s release Engineer to ensure all documentation is released to Spire Github.

**Requirements:**

* Bachelor s Degree in Mechanical Engineering / Computer Science or similarly technical/quantitative field
* 6+ years of experience within Quality Assurance field, with at least 1-2 years in a managerial/lead role
* Familiarity with test case management and automated testing with an understanding of the Ultrasonic Water Meter technology space a plus
* Analytical thinking and problem solving abilities and experience in managing difficult situations
* Effective English communication and relationship building skills
* Experience working within a cross functional environment with remote teams
* Strong technical aptitude.