

Rocknel Fastener, Inc.

Position title	Department	Reports to
Industrial Process Engineer	Engineering	Engineering Manager
Employment status	FLSA status	Effective date
<input type="checkbox"/> Temporary <input checked="" type="checkbox"/> Full-time <input type="checkbox"/> Part-time	<input type="checkbox"/> Nonexempt <input checked="" type="checkbox"/> Exempt	01/01/2022

## Position Summary

The Engineer plans, organizes to meet company objectives for new product, change points, process/ product routing & operation excellence. Responsible for engineering and customer interfaces including internal problem-solving activities, project prioritization and execution while maintaining data required by IATF 16949 Quality Systems and SQM (Supplier Quality Manual) requirements.

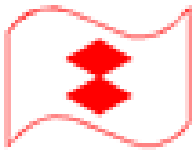
## Essential Duties and Responsibilities

The essential functions include, but are not limited to the following:

- Perform deep-dive study analysis to define the key processes for capacity management.
- Developing, maintaining, and updating roadmaps of projects and/or new product introduction solutions and change points with Customers, Suppliers, Technology Development, and Manufacturing
- Working with the production, operations and quality manager, reviews and monitors quality and process improvements and new product development. Sets up specification controls and quality standards.
- Seeks to understand customers' needs through SQM in detail and how to satisfy them using a strong aptitude in process improvement and problem-solving.
- Plans & implements for process and resources required or introduction including layout, schedule, etc.
- Participates in 5S, safety, training, and continuous improvement activities in their area.
- Designing production processes that maximize efficiency and reduce waste.
- Actively participates in appropriate support for manufacturing and quality functions within the organization.
- Project scope includes data analytics, process routing and capability efficiencies, storage optimization, justifications for recommendations for continuous improvement.
- Validation of new product results through the production part approval process or PPAP and Rocknel Tool Life Improvement of tools through statistical processing and CPK approval team process.
- MPR – Minimum process Requirements is the process of documenting, analyzing, tracing, prioritizing and agreeing on requirements and then controlling change and communicating. It is a continuous process throughout a project.
- Conducting studies relative to cost control, process control, and production yield and implementing plans and programs to optimize the supply chain.

## Minimum Qualifications (Knowledge, Skills, and Abilities)

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## Rockwell Fastener, Inc.

- Bachelor's Degree; or 2 years' experience in a similar role- preferably in a Fastener Industry
- Strong computer skills and proficient with ERP system, Database, Solidworks and/or AutoCAD and advanced Excel skills
- Excellent knowledge of Root Cause Analysis, CAPA, and MPR
- Demonstrated ability to act independently with ambiguous information and make decisions that drive decision making and results. Understanding of technology requirements (hardware, software, data) and how to drive business decisions.
- Proactively identify opportunities for improvement and takes an active and constructive role in quality and improvement initiatives
- Demonstrates proficiency in the English language as it relates to speaking, writing, comprehension, text, procedures, charts/graphs, safety signs, vocabulary, and forms
- Solve day-to-day mathematical problems and able to read calipers, micrometers, and blueprints

### Preferred Qualifications

- Master's Degree in Engineering
- Lean Manufacturing knowledge and implementation
- Project Management Certification
- Green Belt Six Sigma

### Physical Demands and Work Environment

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the functions.

- Able to perform physical activities that require to use the body to lift, walk, and handle material. Ability to lift up to 40 pounds.
- Follow OSHA and company safety guidelines and report all potential hazards. Must wear Personal Protective Equipment (PPE) which is required in designated areas.
- Ability to continuously stand and move through 8–10-hour shifts.
- 100% onsite. One work location.
- Ability to travel up to 25% of time with some out-of-area and overnight stays

### Note

This job description in no way states or implies that these are the only duties to be performed by the employee(s) of this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the employee(s) will possess the skills, aptitudes, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities. This document does not create an employment contract, implied or otherwise, other than an at will relationship.

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