

Job Description – Manufacturing Engineer

Summary Statement

The Manufacturing Engineer will oversee the company's manufacturing operations, including vehicle and component assembly, quality, and manufacturing process capability.

Description

The Manufacturing Engineer is responsible for developing, implementing, and maintaining a robust manufacturing process that will allow the company to meet consistent quality, cost and productivity targets. The Manufacturing Engineer will improve the quality and efficiency of manufacturing processes and identify technical solutions, including components and processes such as statistical process control, assembly jigs and fixtures, quality cycle testing, etc. that improve quality, reduce cost, and/or improve cycle time.

Duties and Tasks Performed Critical to Success

The Manufacturing Engineer will support company Business Plan production and quality performance measurables and targets, monitor progress and identify effective countermeasures when necessary to achieve company goals. He/she will lead the Product Quality activity and communicate with other functional areas and suppliers.

Key Functional and Relational Responsibilities

- Oversee production operations to ensure production and quality targets are met
- Propose and implement efficiency improvement actions, including streamlining of assembly operations, line rebalancing, outsourcing, etc.
- Identify quality issues, establish containment, develop and implement countermeasures which could include a design change, a modification of a supplier part, or an in-house adjustment
- Develop testing and procedure methods for quality verification by applying measures, sampling methods, testing methodology, and other procedures to ensure quality standards are met
- Develop and implement standardized design criteria across all product lines to ensure that new products are designed considering manufacturing efficiency and quality
- Ensure suppliers' parts meet specifications and provide direction on required changes to processes and procedures to improve/guarantee part conformance to specifications and work with suppliers to ensure resolution of any quality and/or tooling concerns

Relationships and Roles within the Company

The Manufacturing Engineer will report directly to the CEO and will work closely with him, the Chief Engineer, the Purchasing/SCM manager, and the Controller to ensure all manufacturing and quality metrics are achieved.

Qualifications

The candidate will have a bachelor's degree in Engineering (e.g. Mechanical, Technical Design) or equivalent experience, and 5-10 years' experience in an automotive manufacturing engineering capacity with an OEM, Tier 1, or aftermarket automotive component manufacturer. Experience in complex assembly manufacturing a plus. The candidate will have knowledge of the automotive manufacturing environment and engineering principles as it relates to new model, safety, quality, and delivery, and a working knowledge of all automotive systems. Must be proficient in Microsoft Office applications. Must

have excellent problem solving, communication and interpersonal skills. An interest in/knowledge of classic car restoration and/or Ford components and systems is a plus.

Company Description

Revology Cars manufactures and distributes a lineup of new reproduction 1960s Ford Mustangs and Shelby GTs featuring modern powertrains, suspension, brakes, safety, and comfort/convenience features. Launched in 2014 by a former Ford Motor Company executive, Revology has secured financial backing from a prominent private equity group. The company is an authorized licensee of Ford Motor Company and Shelby American.

Compensation

Compensation will consist of a competitive base salary and an annual performance bonus, based on achievement of objectives. The company provides a health, dental, and vision benefits plan to all full-time employees.