



Title: Manufacturing Engineer

Supervisor: Chief Engineer

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Introduction:

Continue your career at a dynamic growth oriented company by applying for a job at Progressive Suspension. We are on a growth spurt and need a manufacturing engineer to improve our production line and to help develop new tooling. Progressive Suspension has a great work environment that cultivates growth, learning and a sense of accomplishment. Watch as the company improves and grows from your direct accomplishments.

We are looking for a Manufacturing Engineer with a good education and good experience who is ready for direct project responsibility and project management. You'll be working closely with the rest of the engineering team to develop new machinery, design new tooling, revise existing tooling and improve the production floor layout. Daily activities include performing engineering calculations, Solidworks modeling as well as lean manufacturing exercises. You'll experience projects from the concept phase through prototyping and production release, giving you a broad engineering base and providing many exciting design challenges. You should have hands on lean manufacturing experience, a B.S. in Mechanical or Manufacturing Engineering and 2-5 years experience. Prior shock and suspension experience is great but not required.

Progressive Suspension specializes in new product development and is dedicated to developing innovative new products. Our applications range includes metric and domestic touring motorcycles, street bikes, quads and off road UTV vehicles. We are a part of the Motorsport Aftermarket Group which includes Vance & Hines, Kuryakyn, J&P Cycles, Mustang Seats, Performance Machine, Renthal, Burly Brand and Dragonfire Racing.

Overview:

Use engineering skills to support our production line from development of tooling/machines for new products through support of existing equipment including line balancing and capability studies.

Responsibilities:

- Engineer machines & tooling for new products
- Redesign existing tooling for increased value
- Conceptualize and develop new methods for faster production through put
- Perform line balancing studies
- Assist QA in monitoring line capability
- Manage project timelines through each development phase
- Create models/drawings using Solidworks
- Detailed design report/summary



Required Qualifications:

B.S. Engineering, Preferably B.S. Manufacturing or Mechanical Engineering
2-5 years experience with Lean Manufacturing
Good understanding of controls and working knowledge of common programming languages
Ability to maintain timelines and meet due dates
Familiar with concepts of DFM, DFMEA
High level of competency in SolidWorks
Familiar with MS office suite, particularly Excel and Word
Strong oral and written skills
Ability to work independently or in a team environment

Desirable Qualifications:

Interest in motorcycles & suspension
Knowledge of shock absorbers & related components
Hands on automotive/machine shop experience
6 sigma training

About Progressive:

Progressive Suspension is the largest aftermarket motorcycle suspension manufacturer in the United States as well as a supplier of suspension components to a number of domestic OE customers. By combining the use of the latest in design, rapid prototyping and testing equipment with a dedicated team of professionals, Progressive Suspension continues to stay at the forefront of innovation.