



Title: R&D Engineer

Supervisor: Chief Engineer

Contact: Ryan Raker, Rraker@ProgressiveSuspension.com

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 an R&D Engineer to increase our New Product Development capability. 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 an R&D 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 technology, design new products and test their performance. Daily activities include performing engineering calculations, shock performance testing & ride tuning as well as Solidworks modeling. 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 mechanical engineering experience, a B.S. in Mechanical 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 develop aftermarket motorcycle suspension components including design of new components, redesign of existing components, production support and tooling design.

Responsibilities:

- Engineer new products from concept through production launch
- Manage project timelines through each development phase
- Layout and design of products for fitment to target applications
- Use engineering skills in component and sub-assembly design
- Create models/drawings using Solidworks
- Design and execution of performance and durability testing
- Detailed design report/summary
- Production tooling design
- Assembly machine design
- Rework/improve existing products and equipment
- Conceptualize and develop new methods for faster production thru put



Required Qualifications:

B.S. Engineering, Preferably B.S. Mechanical Engineering
Ability to maintain timelines and meet due dates
Familiar with concepts of DFM, DFMEA
Interest in motorcycles & suspension
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:

2-5 years experience
Knowledge of shock absorbers & related components
Hands on automotive/machine shop experience
Motorcycle License

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.