

**Powertrain Design Engineer – Job ID - 11511**

**Location: Allen Park, MI**

**Removal Date: August 26, 2016**

Roush supplies comprehensive, integrated development services and provides customers with support that fuses technology and engineering. From design through prototyping, testing and manufacturing, we take our customers' visions from the sketch pad to production. We're focused, efficient, and we deliver. With over 3000 employees in more than 40 facilities across the United States, and interests around the world, Roush solves customers' problems and provides significant support to the automotive, performance products, military, entertainment, alternative fuels and consumer products industries. We are focused on performance, driven by technology, and committed to our customers' success. If you're only happy when your customers are happy, we want you on our team.

Are you a Powertrain Design Engineer looking for a dynamic company to join? Due to our steady growth, we have an immediate opening for a Powertrain Design Engineer. The Powertrain Design Engineer will be responsible for the design, release, and development of powertrain system components and powertrain systems integration. The Powertrain Design Engineer must show a capacity to quickly understand the implications of the development of new technology within the automotive industry and be ready to efficiently respond with creative, experienced based design solutions. This position is located at our Allen Park, MI facility.

**Qualifications:**

- Bachelor of Science Degree in Engineering (Mechanical Engineering preferred)
- Minimum 2 years of work experience within an automotive organization, or Formula / Baja SAE experience
- Experience with OEM automotive, military or commercial truck engineering systems and processes
- Exposure to production assembly and manufacturing processes, including launch
- Exposure to DFMEA and DVP development and/or maintenance
- Excellent organizational skills including prioritizing multiple work assignments
- Ability to communicate effectively, both verbally and in writing
- Demonstrated ability to work independently and in team settings
- The Powertrain Design Engineer should have experience in one or more of the following areas:
  - Base engine design – components and systems
  - Transmission systems
  - Exhaust systems
  - Driveline systems
  - Air Induction systems
  - Powertrain mounting systems
  - Thermal Systems
  - Fuel Systems

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**EEO/AA/Veterans/Disabled**