

Electrical Engineer - Job ID 11670

Allen Park, MI

Removal Date: November 6, 2016

At Roush, we fuse technology and engineering to provide product development solutions to customers in a diverse range of industries. Widely recognized for providing engineering, testing, prototype, and manufacturing services to the transportation industry, Roush also provides significant support to the aerospace, defense and theme park industries. With over 4,000 employees in facilities throughout the United States, Europe, Asia, and South America, our unique combination of creativity and tenacity activates big ideas on a global stage. We want motivated, ambitious people who put the needs of our customers first, bring creativity to their work and will do whatever it takes to achieve success. If you share our passion for providing innovative solutions to complex challenges, we want you on our team.

Are you an electrical engineer looking for a dynamic company to join? Due to our steady growth, we have an immediate opening for an electrical engineer who will be expected to apply knowledge of engineering principles to assist in the design and development of electronic projects in various industries (e.g. automotive, aerospace, military and industrial equipment). This position is located at our Allen Park, MI facility.

Responsibilities:

- The electrical engineer will design and develop wiring architecture, wire harness routing, power distribution, electrical system needs and requirements.
- Integrate wire harnesses, connectors, sensors, switches, and electrical components into overall vehicle architecture.
- Develop electrical system functional and validation test requirements.
- Identify and mitigate major electrical system failure modes and effects.
- Hands on support of prototype vehicle and hardware builds
- Perform in-vehicle testing and assist with vehicle assembly.
- Participate in vehicle drives and demonstrations.

Qualifications:

- Bachelor's degree in Engineering (Mechanical or Electrical preferred).
- The electrical engineer will have 2 - 5 years of experience in vehicle electrical systems.
- Experience with Mentor Graphics software is preferred.
- The electrical engineer will have experience with the development and maintenance of DVP&Rs, FMEAs is preferred.
- Ability to work in a team environment and utilize others in the organization to deliver quality products.
- Excellent written and verbal communication skills.
- Ability to travel as needed.
- US Citizenship Required.

To apply, please visit the Roush careers page by clicking on this link: <http://careers.roush.com>

Our benefits include: medical, dental, vision, life insurance, LTD, 401K, tuition reimbursement, paid vacation, and paid holidays.

Visit our website: www.roush.com

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At Roush, we are committed to maintaining an environment of Equal Opportunity and Affirmative Action. If you need a reasonable accommodation to access the information provided on this website, please contact the Recruiting Department at 734-779-7007 for further assistance.

EEO/AA/Veterans/Disabled