

Controls Engineer - Job ID 11634

Allen Park, MI

Remove Posting: 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.

Roush's Electrical Engineering Group has an opportunity for a Controls Engineer who is motivated by variety and enjoys new experiences and technical challenges. Join our growing team as a Controls Engineer in providing custom control solutions for a variety of applications in a variety of industries, including automotive, aerospace, defense, and entertainment. Main responsibilities of the Controls Engineer will include control system specification, system testing/troubleshooting, algorithm design, as well as software development. An experienced candidate should have experience in software languages such as Labview, Simulink, C, C++. This position is located at Allen Park, MI facility.

Qualifications

- Bachelor of Science degree in Electrical Engineering, Computer Engineering, Mechanical Engineering, or Bachelor of Computer Science
- Minimum 3 years of post-graduate working experience in controls - automotive industry preferred
- Experience with Labview, dSpace, and CAN communications
- PLC system design and programming experience
- Ability to read, understand and create electrical schematics, and a good understanding of electrical and electronics basics
- Excellent verbal, written, and interpersonal skills, including the ability to write concise technical reports as a Controls Engineer
- Initiative to work independently and handle several assignments simultaneously
- Able to manage time to ensure projects are completed by deadline – may require overtime
- Ability to absorb new technical assignments on your own
- Must be willing to travel

Preferred Skills

- Data acquisition systems setup, and/or automotive vehicle testing experience
- End of Line (EOL) testing experience

To apply, please visit the Roush careers page by clicking on this link: <http://www.roush.com/careers>
Our benefits include: medical, dental, vision, life insurance, LTD, 401K, tuition reimbursement, paid vacation, and paid holidays.

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