



Position Announcement

Brake Development Engineer

Join [Orange EV](https://www.orangeev.com), a fast-growing manufacturer of electric vehicles that are better for the earth, people and the bottom line. Make a difference for the world as part of a company leading the electric vehicle revolution.

Position Summary

The Brake Development Engineer will help develop our next generation of products and is responsible for integration and development of electronic braking systems for Class 8 vehicles. They will help distinguish our company with expertise, integrity, and professionalism to create products that exceed customer expectations.

Position Responsibilities

- Define program requirements and work with Tier 1 brake system suppliers to identify hardware & software solutions that meet the requirements
- Create design and validation plans for selected electronic braking system
- Work with the vehicle engineering team to design the braking system hardware and interface points
- Support prototype build and debugging of prototype hardware
- Complete development and signoff of production intent hardware & software

Position Qualifications

- Bachelors' degree in Engineering
- Minimum 5 years of brake design & development with an OEM or Tier 1 supplier
- Excellent verbal and written communication
- Proficient in Autodesk Inventor
- Competent in MS Excel, MS Word, and MS Powerpoint
- Problem solver – adept at troubleshooting and resolving issues
- Detailed-orientated
- Knowledge and/or experience in the vehicle industry required

Ideal Candidates Will Also Have

- Masters' degree in Engineering
- Experience working in Complex Product Development

*Orange EV is an Equal Opportunity Employers and seek diversity in candidates for employment.
EEO Employer W/M/Vet/Disabled/Sexual Orientation/Gender Identity*