

# Position Announcement



## Senior CAD Designer

Join [Orange EV](#), 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 Senior CAD Designer is responsible for creating and managing complete vehicle CAD models aligned with platform control models. Identify packaging, assembly, and serviceability issues and work with the Design Engineers and Manufacturing Process Engineers to resolve.

### Position Responsibilities

- Create and manage change for complete vehicle master models
- Work with product design engineers to integrate the complete Bill of Material (BOM) into the complete vehicle master model
- Identify, document, and assist in resolving packaging issues in accordance with design rules
- Identify, document, and assist in resolving manufacturing feasibility issues according to assembly best practices
- Identify, document, and assist in resolving serviceability issues according to serviceability best practices
- Actively participate and contribute in Design Reviews, Prototype Builds, and Production Builds to ensure correlation to master models

### Position Qualifications

- Associates Degree
- Minimum 5 years of product design/CAD experience
- 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

### Ideal Candidates Will Also Have

- Bachelor's Degree

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