



The Commercial Vehicle Group (CVGI) is a global leader in commercial vehicle system solutions for the heavy-duty truck, construction, agricultural, industrial, marine, and specialty industries. We take pride in building products the same way that we've built our company – with commitment, strength and focused direction.

We're successful because we are committed to continuous improvement. We aren't afraid to take chances with modern processes that may improve the tried and true. We are immersed in technology in every market we serve. We're growing, penetrating emerging markets, and constantly in pursuit of innovation that will improve, shape, and define the future of the global commercial vehicle industry.

We are currently seeking an experienced **Application Engineer** at our customer facility in Kernersville, North Carolina.

In this role, the incumbent will:

- Assist in responding to production issues when required.
- Complete assignments in a timely manner and clearly communicate work progress to team members and management.
- Participate in VAVE event for product, process, and cost improvements.
- Ability to learn CVG's internal systems to help optimize designs to improve manufacturability and cost of manufacturability.
- Develop high quality 2D harness drawings from 3D design data developed by customer engineers.
- Able to trouble shoot basic wire harness related problems with engineering direction (i.e. circuit checks, compare harness to print, basic harness rework as required).
- Utilize solid understanding of wire harness manufacturing fundamentals to assist customer design engineers in producing cost effective and highly manufacturable wire harness designs.
- Interface with manufacturing to optimize cost & manufacturability - provides "advance information" to manufacturing and mitigates project risk.
- Ensure final harness drawings meet all applicable drafting practices, internal and external customer expectations prior to release with minimal corrections once released.
- Act as liaison between CVG manufacturing facilities and customer.
- Review legacy harness designs, to ensure proper function, optimized cost, manufacturability and quality. As needed, update legacy harness designs to adhere to current design and drafting standards.
- Assist customer engineers with wire harness layout and design. This activity may include documentation of design in 2D and/or 3D utilizing customer CAD software as well as other documentation as required by the customer.
- Develop 3D routing independently and interfaces with other functional areas to develop routing - specifies harness components, routing method, and protection method without direction.
- Interface with customer to review designs for product and manufacturing process improvements.
- Capable of making "design optimization" decisions (cost trade-offs and component selection) and clearly communicate reasoning to team members and customers.
- Creates high quality, professional wire harness drawings w/o direction.
- Understand and communicate development schedules to stakeholders. As needed, take necessary action to mitigate risks to product launch.
- Able to troubleshoot moderate wire harness related problems without engineering direction (i.e. circuit checks, compare harness to print, machine non-start, and basic harness rework as required).



Requirements:

- Ability to work in a team setting
- Detail-orientated, organized and able to work in a logical, efficient manner
- Excellent written, verbal, and interpersonal communication skills.
- Proficient in all aspects of Microsoft Office and Windows.
- Ability to travel as required.
- Ability to work independently in a self-directed manner and deal with the ambiguous, evolving requirements typically found in new product development.
- Ability to read and analyze blueprints along with their specifications from a wide array of customers.
- Ability to use computer software to develop detailed manufacturing information from customer blue prints.
- Create new process when required to aid manufacturing in creating of customer product.
- Communicate with both internal and external customer effectively.
- Have the ability to organize and work in a logical, efficient manner.
- Understanding of industry drafting standards and experience with a 2D/3D CAD package (e.g. Autocad, CATIA, ProE, Mentor Graphics, etc).
- Excellent CAD skills (2 years on ProE, CATIA, or similar). Uses "intelligent" CAD tools to enable automation of downstream processes.
- 3 years wire harness design experience in the automotive, construction, agriculture, aerospace, or heavy truck industry.

Sponsorship is not available for this position at this time.

Our eligible associates enjoy competitive wages and benefit package including comprehensive medical, dental, vision, 401(k) plan, company paid life insurance, paid holiday and vacation time off.

Resumes may be submitted as directed below. Include the job title in all submissions.

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Fax:

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614-289-0377

Mail:

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Commercial Vehicle Group, Inc. is an equal opportunity employer and makes employment decisions without regard to race, gender, disability or protected veteran status.