



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 Designer** on-site at our customer, John Deere in Dubuque, Iowa.

**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 CVG 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.

**Requirements:**

- 2 years wire harness design experience in the automotive, construction, agriculture, aerospace, or heavy truck industry
- 2 year technical associate's degree or equivalent design work related experience
- Excellent CAD skills (2 years on ProE, CATIA, or similar). Uses "intelligent" CAD tools to enable automation of downstream processes
- Understanding of industry drafting standards and experience with a 2D/3D CAD package (e.g. Autocad, CATIA, ProE, Mentor Graphics, etc.)
- Create new process when required to aid manufacturing in creating of customer product
- Communicate with both internal and external customer effectively



- 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
- Ability to work independently in a self-directed manner and deal with the ambiguous, evolving requirements typically found in new product development
- 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

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.

**Email:**

[Jenna.Commisa@cvgrp.com](mailto:Jenna.Commisa@cvgrp.com)

**Fax:**

Attn: Jenna Commisa  
614-289-0377

**Mail:**

CVG, Inc.,  
Attn: Jenna Commisa  
7800 Walton Parkway  
New Albany, OH 43054

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