

JOB DESCRIPTION

Job Title:

Project Engineer

Location:

Lower Midwest/South-central U.S.

Industry:

High performance/high speed cable assemblies, connectors,

Job Summary:

Responsible for the design and development of new High Performance Cable Assembly products and processes. Lead the product development process and guide the activities of a product development team. Manage product modifications through the complete implementation process

Job Responsibilities:

- Design and develop new high speed gigabit cable assemblies and manufacturing processes.
- Lead new product development efforts using the Product Development Process.
- Development of the product concept through volume production.
- Complete projects according to internal product development procedures and ISO/QS requirements. •Manage project expenses within authorization limits set by engineering management.
- Develop work instructions for production.
- Provide technical support to marketing to consolidate inputs from marketing, customers and industry standards groups into product concepts and detailed requirements.
- Present concepts and detailed requirements internally and to customers to obtain support for development. of major new products.
- Establish engineering standards and costs for proposals, quotes, and cost tracking
- Establish product development plans and complete projects on time and according to the specified performance requirements and costs.
- Understand, support, and contribute to company's TQM and Quality/Environmental Management systems by following approved policies and procedures.
- Perform other related duties as assigned by management.

Qualifications:

- MINIMUM 5 year's electromechanical design experience (Prefer design experience with high speed gigabit connectors or cable assemblies.
- 2 years project management experience.
- Customer interfacing skills.
- Expertise in use of analytical tools, PC and workstation software including CAD experience in one of the following: CoCreate (One Space Designer, Solid Designer), Pro/E, or SolidWorks.
- Design, Electrical, Process/Process Control, Project Management, R & D
- Project management skills that demonstrate the ability to set goals and priorities to complete projects in a systematic and timely manner.
 - Strong verbal and written communication skills that demonstrate the ability to express complex technical concepts clearly and concisely.
 - Ability to apply logical reasoning, test assumptions, observe results and make corrections.
 - Finite element modeling and solid modeling, SPC (Statistical Process Control)
 - Understanding of contact physics. Able to perform tolerance analysis

Education:

Bachelor's degree in Engineering (BS ME or, BS EE)
Additional course work in Electrical Engineering preferred

Compensation:

\$60K to \$100K DOE

How to Apply:

Please state your salary expectations, relocation preferences, use the Job Title as the Subject, attach your résumé in WORD and email to: patrice@fpcswmo.com