



America's premier innovator, designer and manufacturer of high-performance wire and cable with a 60-year history of providing solutions to the toughest problems in the world's most extreme environments. We excel at developing customized products, utilizing our cross-linked irradiation technology, that meet power, signal, and data transmission needs—no matter how demanding the challenge—while exceeding standards for quality, durability and safety.

PROCESS ENGINEER

Position Summary/Objective

Develops, implements, and improves processes for the conductor manufacturing. Understands the unique challenges of conductor manufacture and how to address them in manufacturing through the use to a strong prevention and problem solving skill set. This role is key in defining the attributes and developing controls for the entire conductor manufacturing process. Training and developing other personnel will be key in achieving the desired outcomes. The right person will be able to set the standards and improve upon them to achieve customer needs and business goals.

Essential Functions

- Completes assigned projects in a timely manner by utilizing project management tools
- Manages projects effectively, and meet project timeline and goals
- Investigates and develops new conductor designs, materials, and processes
- Improves existing products and processes, and retains technology leadership in the industry for CCC
- Provides processing support to R&D, operations, sales & marketing
- Evaluates and purchases materials, equipment and tooling for conductor manufacturing and testing
- Creates, documents, and maintains manufacturing process documentation
- Analyzes competitors' products
- Acts as a conductor expert companywide and provide support to the needs of the company staff
- Must have a knowledge of all conductor manufacturing departments at CCC
- Commissions new equipment to CCC
- Develop new and existing products and processes to ensure a quality product
- Work with other members of the organization to achieve company goals

Competencies

- Must be able to read, develop, design, and document conductor and processes appropriate for long term repeatable manufacture.
- Able to develop and implement enhancements to existing processes for quality, productivity, and cost.
- Must have a knowledge of all conductor manufacturing departments at CCC
- Able to utilize and create electronic systems to maintain information in ERP system and supporting systems
- Utilize computers to communicate and work with others effectively.
- A successful person will be results oriented with attention on teamwork, communication, and problem solving skills.

Supervisory Responsibility

This position does not have supervisory responsibilities.

Physical Demands

- Prolonged periods of sitting at a desk and working on a computer.
- Working on the floor for extended period of time standing.
- Must be able to lift 30 pounds at times.

Position Type and Expected Hours of Work

This is a full-time position, Monday through Friday. Occasional evening and weekend work may be required as job duties demand.

Travel

Occasional travel is expected for this position.

Education and Experience:

This position is considered to be a conductor technology expert and requires a 4 year degree plus 6+ years relevant experience or equivalent.