

**Company Information:**

Clearfield, Inc. designs, manufactures and distributes fiber optic management products, helping service providers reduce the high costs associated with deploying, managing, protecting and scaling a fiber optic network to deliver the mobile, residential and business services customers want. Based on the patented Clearview® Cassette, our unique single-architected, modular fiber management platform is designed to lower the cost of broadband deployment and maintenance while enabling our customers to scale their operations as their subscriber revenues increase.

Clearfield provides a robust total compensation package including base salary plus annual incentive bonus, comprehensive medical, dental and vision insurance, company paid life insurance, short-term and long-term disability insurance, 401(k) Safe Harbor plan with up to 4.5% match on first 6% of employee contribution, and Employee Stock Participation Plan providing employees discount purchase in Clearfield stock (NASDAQ: CLFD).**

Position Title: Component Engineer

Position Objective: Ensures that components and materials specified for use in Clearfield products are efficiently sourced, documented, and curated in Clearfield PLM/ERP systems.

Position Description:

1. Works with Design Engineering, Product Management, Document Control, Purchasing and Quality Assurance departments as well as Clearfield Suppliers to review Clearfield component inventories to suggest common parts, help disposition of excess inventory, and other activities related to component analysis:

A. Part Sourcing/Analysis

- Work with Design Engineering (as well as Purchasing and Product Management as applicable) to identify parts needed for new product designs and customizations of existing designs.
- Continuously review inventory of standard and excess components for these designs to 1) assist in reduction of SKUs and excess inventory and reduce costs, and 2) assist Product Management by recommending alternate disposition/changes in stock levels as applicable.
- Review existing component library/inventory for long lead time and/or custom components to recommend alternative sources where possible.

B. Part Specifications

- Assist in development and/or generation of internal component specifications (including drawings and written specifications) with Design Engineering.
- Where applicable, research, locate, and curate part drawings for components sourced externally.
- With Design Engineering and Document Control, ensure that internal and external component specifications are checked into the Clearfield PLM system and available to affected internal and external parties at time of part set-up. Also ensure that external specifications are at correct revisions at entry and at the time of any Engineering Change (ECO/ECN/Deviation).
- Assist Design Engineering and Document Control with part number set-up. Ensuring accuracy in specification, supplier, "Make/Buy" designation, costs, projected lead time, and etc.

- Suggest alternatives in design or process needed to produce positive qualification results to internal and external parties, during design reviews, and elsewhere as applicable.
- Work proactively with other members of the engineering and product management staff where possible, providing input and assistance on component and sourcing issues.

2. Remain abreast of current industry, supplier, and technology advancements and standards to ensure company's products remain marketable and competitive.

3. Performs other duties as apparent or assigned.

Position Requirements

- Bachelor's degree, Mechanical Engineering
- Background in fiber optic and passive optical products used throughout the telecom and communications industry.
- AutoCAD and/or CREO proficiency & 4+ years experience in Supply Chain operations
- Excellent organizational, decision making, and communication skills
- Strong problem-solving skills
- Experience with PLM systems preferred.