

POSITION DESCRIPTION**CLEARFIELD, INC.****POSITION TITLE:** Senior Manufacturing Technician, Copper**POSITION OBJECTIVE:** Performs technical activities to support the manufacturing of OEM copper cable products.**POSITION RESPONSIBILITIES:**

1. Support Customers and Product Management:
 - a. Facilitate the technical aspects of Sales Activity Requests (SARs), including translating customer requirements into costed BOMs and other documentation, possibly including drawings, routings, and other needed manufacturing information as required.
 - b. Research and specify wire, cable, components, and if necessary, production tooling in response to customer design requirements.
 - c. Work with Product Management to process any customer change requests, and drive necessary Engineering Changes (ECNs) internally.
 - d. Provide technical support and guidance to customers and/or subcontractors as needed.
2. Support Copper Manufacturing and Quality Test/Inspection Cells :
 - a. Define and document specific engineering practices related to copper Cable and Wire Harness manufacturing.
 - b. Address manufacturing workmanship quality issues and solutions.
 - c. Devise assembly test processes based on the industry standards, and review process work instructions as required.
 - d. Write and implement manufacturing related work instructions as required.
 - e. Provide Training and Certification of the employees to comply with the IPC/WHMA-A-620A Standard Requirements and Acceptance for Cable and Wire Harness Assemblies.
 - f. Maintain records and documentation based on Manufacturer's Program procedures as required by the UL and CSA Inspection Services.
3. Assist manufacturing in copper assembly labor cost evaluation and improvement.
 - a. Perform time studies as needed.
 - b. Assist assembly personnel with specific manufacturing process issues
4. Assist in maintenance and approval of manufacturing and test equipment.
 - a. Coordinate and review equipment set-up and operation as of new equipment as required, with assistance of cell leads.
 - b. Control Maintenance and Calibration Programs of Copper Manufacturing Equipment, Test equipment and tools.
5. Fosters a spirit of teamwork and cooperation, performs other duties as apparent or assigned.

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Copper Senior Manufacturing Technician

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COMPETENCY ASSESSMENT:

- Incumbent must demonstrate knowledge of electrical cable assembly manufacturing by positively contributing to OEM design and production.
- Incumbent must demonstrate process knowledge by ability to review and generate documentation supporting production of cable assemblies (including generation of drawings or assigning the generation of drawings) per documented procedures. Competence to be reviewed and verified on a regular basis by VP of Engineering.
- Incumbent must collaborate cross-functionally to obtain/share project information to complete assigned work.
- Incumbent's regular and consistent documentation of project activity is reviewed monthly by VP of Engineering.

POSITION REQUIREMENTS:

- Two-year technical degree including electrical and mechanical training, or 10 years in Engineering, Product Management, or Manufacturing of Copper/Electrical cable assemblies.
- Ability to work in a fast paced, interrupt driven environment

May 2020