

Product Enclosure Design Engineer

Benefits Offered: Medical, 401K

Employment Type: Full-Time/Hourly

Job Summary:

Product Enclosure Design Engineer is responsible for designing of electronic enclosures and analyzing, creating and modifying parts as required to support manufacturing, engineering and sales departments. In addition, will be controlling documents and part numbers to support the operations of IntelliPower.

Job Responsibilities:

- Design whole assemblies to IntelliPower standards.
- Maintain and organize fabrication/assembly drawings and bills of materials as part of sustaining engineering of the maintenance phases of products.
- Maintain and organize 3D models of individual parts and assemblies as part of sustaining engineering of the maintenance phases of products.
- Process document and design control change orders. Release and control revisions of drawings, communicating changes through an ECO process, distribute applicable documentation to manufacturing, contract manufacturers and other appropriate departments. Ensure documents are filed appropriately and conform to established format.
- Assign new part numbers and maintain part master file.
- Perform database searches, data analysis and reporting to assist design engineers on product development.
- Create and maintain documentation on workflows, processes and procedures.
- Oversee the implementation of and manage an electronic document control system.
- Create operational method sheets for processes through the use of digital photography.
- Maximize process efficiencies through continuous improvement.
- Technical writing for internal test procedures and user manuals.
- Editing of product photos for literature and web site.
- Other duties as assigned.



Job Requirements:

- 5 to 8 years of experience in AutoCAD (or equivalent) utilizing 3D Modeling and producing production drawings. Box build experience required. Do not apply if you do not have the required 3D AutoCAD or equivalent experience.
- Excellent interpersonal relations and written/oral communication skills required.
- Well organized with strong analytical and problem solving skills.
- Ability to gather, interpret and proactively act on data with minimal supervision.
- High sense of urgency with ability to work in a fast-paced team environment with accuracy, anticipating and adjusting to challenges.
- ISO9000 implementation experience. Knowledge of documentation requirements for ISO9000 certification.
- Good working knowledge and an efficient use of an electronic documentation management system, Adobe Photoshop, Adobe Acrobat, Visio and Microsoft applications.
- 4 years minimum experience in AutoCAD (or equivalent) is required.
- Willing to work overtime as necessary.

About IntelliPower

IntelliPower is a privately held company that designs, manufactures, markets and supports high performance, cost effective uninterruptible power systems (UPS) and power conversion products for rugged and harsh indoor and outdoor environments.

All IntelliPower products are built, field tested and supported in the USA. Delivered around the globe, our solutions are used for military, industrial and mission-critical commercial applications.

