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**Please apply online to [mechanicalemployment@hindlepowerinc.com](mailto:mechanicalemployment@hindlepowerinc.com)**

## **Job Description**

HindlePower is seeking a Mechanical Designer with experience designing mechanical components for equipment enclosures and power electronics. A technical degree in design and/or drafting with 5+ years of industry experience is preferred. The position requires a strong commitment to quality and will have responsibilities for products in both R&D and production. If selected for an interview, please bring with you a portfolio of past work.

Had you been with us last month, you would have...

- Aided in the design of a sheet metal enclosure for our new line of battery chargers
- Designed parts for our EPIC Series 2.0 Console line
- Designed various machined parts for manufacturing equipment
- Produced manufacturing drawings
- Attended local SOLIDWORKS seminars
- Worked with suppliers to refine new designs for cost considerations
- Attended production and part meetings
- Designed fixtures and part racking for a robotic system
- Participated in design reviews with sales and production
- Produced bills of materials for newly designed assemblies
- Lead design revisions through the company engineering change process

### **Desired Experience:**

- Associates or Bachelor's degree in Mechanical Engineering or Mechanical Design
- 5+ year's experience working as a mechanical designer.
- 2-3 year's work with SOLIDWORKS in a sheet metal product environment
- Familiarity with electric switchgear design a plus
- Experience in new product development
- Knowledge of design for manufacturing
- Ability to work from an engineering design specification
- Experience designing products that received electrical and seismic certifications

### **Software Requirements:**

- SOLIDWORKS
- 2D CAD (DraftSight or similar)
- Familiarity with ERP Systems
- Microsoft Office Suite

### **What we do...**

HindlePower has been designing and manufacturing industrial (non-commercial) battery chargers and dc power systems for the utility industry for over 35 years. Our staff and products serve the power generation and distribution market, switchgear OEMs, power substations, the oil & gas industry, and various transportation maintenance facilities. Our products range in power levels from one to 150 kW and feature both single-phase and three-phase inputs. Our main product line (AT10.1 / AT30) currently utilizes Silicon-Controlled Rectifier (SCR) conversion techniques at 50/60 Hz, with microprocessors performing all control, instrumentation, and diagnostic functions. We also manufacture and support adjacent product lines that are variations on the same theme.

### **A few things about us...**

We were founded in 2000 by Hitran Corporation and have experienced double-digit growth every year since. We don't focus on growth but rather the components and company attributes that please our employees. In 2013, we won the 'Top Workplaces to Work' in the Lehigh Valley. We find when you take care of your people, they'll take care of your customers, and everyone wins. We're a company focused on moving ahead, making constant small changes that enable us to innovate the way we do business continually. We're the market leaders in our industry and have worked hard to get here.

Our appealing work environment includes highly competent co-workers, competitive pay, engaging work, flexible dress code, full health, vision, and dental benefits, 401k with employer match, and a gain sharing program. In our cafeteria, we serve free lunch every day to each employee. We have locker rooms and regular exercise during lunch. We work hard, have fun, and constantly strive always to get better. Innovation in our company comes from everywhere. We are a flat organization with little to no management; we trust our employees to understand how to do their jobs best and best contribute to the organization. There are many things you'll learn about our culture, but the most important for any newcomer is that we have a culture of accountability and self-initiative.

We have unusually high expectations of our people. Here are some characteristics that we value in each other...

Initiative...you see it, you do it.

Ownership...I've got it; you don't need to think about it

Integrity...decisions are based on our values as human beings

Attitude...anything can be done

Virtue...honesty, good deeds, giving, kindness, and appreciation

Teamwork...we before I

Job Type: Full-time