



Job Description

Mechanical / Manufacturing Engineer

HindlePower is seeking a Mechanical / Manufacturing Engineer to join our engineering team and help lead the development of our new product lines. The ideal candidate will have experience designing products and/or tooling with a heavy focus on DFM. The success of this position will be based on converting conceptual ideas into products, and/or productivity improvement processes.

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

- Designed equipment to manufacture foam injected panels
- Led the design of our new EPIC Walk-In Console, a pre-fabricated modular building structure
- Designed custom racking to improve sheet metal packaging from our suppliers
- Analyzed the thermal performance of our outdoor cabinets and implemented design improvements
- Designed a new heating system for our EPIC Series Console
- Participated in the conceptual idea stage of implementing our robotic assembly cell
- Designed automatic winding blocks for our magnetics department

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 level 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 from 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. We are a Top Workplace in the Lehigh Valley for 2018. 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 continually innovate the way we do business. 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 work hard, have fun, and constantly strive to always 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 best do their jobs and best contribute to the organization. There are a lot of things you'll learn about our culture, but the most important for any new comer 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...

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| Initiative... | you see it, you do it |
| Ownership... | I've got it, you don't need to think about it |
| Integrity... | decisions are based from our values as human beings |
| Attitude... | anything can be done |
| Virtue... | honesty, good deeds, kindness, and appreciation |
| Teamwork... | we before I |

***To apply -
Please send your resume to
employment@hindlepowerinc.com***

Desired Requirements/Experience:

- BS/MS in an Engineering discipline preferred
- 7+ years of Mechanical Engineering experience
- Experience working in a manufacturing company
- Fluent use of SolidWorks CAD software
- Experience designing sheet metal enclosures
- Thermal analysis of building structures

Additional Requirements:

- Experience or knowledge of commercial refrigeration systems a plus
- Ability to perform light software development
- Experience reading electrical schematics
- Understanding of machine shop fabrication

HindlePower is an Equal Opportunity Employer (U.S.) All qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, age, citizenship, gender, marital status, pregnancy, sexual orientation, gender identity and expression, disability, or veteran status.