

Job Description

Mechanical Engineer

The Role

This is a tremendous opportunity for a full time Mechanical Engineer. HERCO is a start-up company located in Rochester Hills, Michigan, that provides a broad product portfolio to the casting, forging, and machining industries. Through strategic business partnerships and talented staff, HERCO provides industry-leading products and service. We currently serve the NAFTA market with strong ties to European industrial partners.

In this role you are responsible to engage in all mechanical engineering activities and manage your projects from start to finish. Responsibilities will be diverse with a focus on new product research and design. The Mechanical Engineer will report to the Director of Operations and work closely with the technical team in order to develop, improve, and build current and future HERCO technologies and internal processes. Additional responsibilities include internal project management tasks, installation and service support within the territory or assigned key accounts. There may be frequent travel to customer sites throughout our sales & service area.

Job Responsibilities include but are not limited to:

- Focus on new product research and design
- Develop, improve, and build current and future HERCO technologies
- Build and maintain vendor relations
- Manage projects from start to finish
 - Market and cost analyses
 - Prototyping and testing
 - Documentation
 - Assembly, runoff and installation

Education, Experience, Licensing Requirements and Skills:

- Bachelor's and/or Master's degree in Mechanical Engineering or related technical discipline
- Alternatively a minimum of 10 years of work experience in a relevant field may be accepted
- Proficient with Microsoft Office and 3D CAD
- The ability to work independently in an entrepreneurial environment
- Exceptional written, verbal, interpersonal and presentation skills
- Ability to effectively interface with management, colleagues and businesspartners
- Creative problem solving and detail-oriented
- Excellent businesspartner relations and organizational skills
- The ability to communicate technical information to nontechnical audiences
- May be required to lift weight in excess of 50 lbs
- May also stand for extended periods of time in a foundry environment
- Due to travel within and outside the US, employee must possess a valid driver's license and a valid Passport