



PowerTraxx Vehicles Inc. is an industry leading manufacturer of off-road tracked vehicles servicing the electric utility, pipeline, drilling & exploration, construction, forestry, and other off-road industries. **PowerTraxx** offers a wide range of personnel carriers, material haulers, and carriers ready to be equipped with a vast array of devices such as aerial work platforms, construction cranes, digger-derrick's, drills, and more.

We are currently seeking an **Intermediate/Senior Mechanical Engineer** to join our team.

Anticipated Start Date: **Immediately**
Type of Position: **Full Time, Permanent**
Reports to: **Production Manager**
Location: **Whitefish**

POSITION SUMMARY

The Senior Mechanical Engineer is primarily responsible for designing mechanical and electromechanical systems and products required for the equipment manufactured in PowerTraxx facilities. The Senior Mechanical Engineer has a critical role in new product development and innovation, conducts research and applies the latest technological developments and ideas in enhancing PowerTraxx's competitiveness. The Senior Mechanical Engineer works continuously on improving efficiency and automating the production processes.

ESSENTIAL DUTIES & RESPONSIBILITIES:

- Develops mechanical and electromechanical products by studying customer requirements; researching and testing manufacturing and assembly methods and materials; soliciting observations from operators;
- Develops manufacturing processes by designing and modifying equipment for fabricating, building, assembling, and installing components;
- Assures system and product quality by designing testing methods; testing finished- product and system capabilities; confirming fabrication, assembly, and installation processes;
- Prepares product reports by collecting, analyzing, and summarizing information and providing improvement recommendations;
- Provides engineering guidance and expertise to the production team;
- Provides engineering information by answering questions and requests from clients;
- Maintains product and company reputation by complying with government regulations;
- Keeps equipment operational by coordinating maintenance and repair services, following manufacturer's instructions and established procedures and requesting special services;
- Maintains system and product database by writing computer programs and entering data;
- Completes projects by training and guiding technicians;
- Maintains professional and technical knowledge by attending educational workshops, reviewing professional publications, establishing personal networks and participating in professional societies;
- Contributes to team effort by accomplishing related results as needed; and,
- Other duties and responsibilities as required.

CANDIDATE PROFILE:

- A bachelor's degree in Mechanical or Electromechanical Engineering;
- Minimum of 5+ years of mechanical engineering experience in the manufacturing industry;
- Great interest in applying the latest ideas, lead innovation and product improvement;
- Excellent analytical and problem solving skills;
- High attention to detail and the ability to work effectively in a fast paced environment;

- Strong organizational skills and the ability to multitask and manage time effectively in order to meet deadlines; and,
- Excellent interpersonal and verbal and written communication skills.

INTERESTED CANDIDATES:

Interested candidates can forward their resume and cover letter including salary expectations to careers@powertraxx.com. Please quote the job title in the subject line. We thank all applicants for their interest however only those selected for an interview will be contacted. PowerTraxx welcomes all qualified applicants including those who are designated group members – Women, Visible Minorities, Aboriginals and Persons with Disabilities.

To learn more about PowerTraxx please visit our website at www.powertraxx.com