

About the job you're considering

We are seeking an experienced Mechanical Engineer to join our team **developing automated mobile heavy equipment that removes humans from the dull, dirty, and dangerous jobs.** In this role, you will take ownership of complex mechanical designs, lead cross-functional efforts, and drive the development of safe and reliable automation systems.

Your role

- Own the end-to-end design of major subsystems and ensure successful integration into full systems.
- Lead cross-functional design reviews, making trade-off decisions between mechanical, electrical, and software requirements.
- Drive validation at the system level, ensuring performance, reliability, and safety standards are met.
- Guide design standards, best practices, and process improvements for the mechanical engineering function.
- Collaborate directly with customers, product management, and suppliers on high-impact initiatives.
- Mentor and develop junior and mid-level engineers, fostering a culture of technical excellence.

Your skills and experience

- Bachelor's or master's in mechanical engineering (Master's preferred).
- **Deep expertise in CAD software (On shape, SolidWorks, Creo, or similar), including advanced assemblies and design-for-manufacturing practices.**
- Advanced experience in **mechanical design and system integration**, ideally in **automation, robotics, or heavy equipment.**
- Strong record of delivering complex systems from concept to production.
- Strong understanding of **pneumatic and hydraulic systems**
- Deep understanding of Stress/strain (FEA) and vibration analysis is preferred
- **Demonstrated expertise in design-for-manufacturing, prototyping, and testing at scale.**
- Proven ability to influence technical direction and manage competing requirements across disciplines.