



CONTROLS ENGINEER

PTR is seeking a **Controls Engineer** who will report to the Chief Engineer. PTR Baler and Compactor is a world leader in the waste equipment industry. PTR helps companies achieve their green initiatives by reducing waste streams and increasing recycling efforts. The company manufactures and services balers and compactors.

KEY RESPONSIBILITIES

- Design and develop equipment controls, and control logic solutions.
- Create electrical and control wiring diagrams.
- Program PLC's, HMI's, safety relays and other programmable components.
- Create technical solutions to maximize customer value.
- Ensure compliance with ANSI, NFPA, OSHA and other related electrical and machine control safety standards. Support UL, ETL and other 3rd party listing projects.
- Provide sales support for client proposals and marketing as well as cost estimating for special projects.
- Create accurate BOMs for projects.
- Provide service support to Service Department and end user.
- Assume responsibility of electrical and programming aspects for all existing product lines.
- Provide supporting documentation for shop and installation.
- Familiarity with hydraulic systems.
- Provide supporting documentation for operations and service; and assist with creating PTR manuals.
- Ability to troubleshoot electrical circuits and control systems.
- Basic knowledge of electrical codes for industrial and commercial equipment.
- Knowledge of AutoCAD, Inventor, and general mechanical drawings and design is a must.

REQUIREMENTS

- 5+ years of related experience.
- Education- BSEE, BSME, Controls, Software Engineering, Mechatronics or related degree.
- Knowledge of 3D modeling software and familiar with GD&T.
- Must be able to work independently while accepting overall guidance and direction.
- Excellent communication skills, both written and oral.
- Ability to manage time and multi-task.
- Adaptable to new challenges, opportunity and situations.

BENEFITS

We consider our workforce our most valuable asset. We strive to provide top notch compensation and benefit programs to allow PTR employees to protect their personal and financial health, prepare for their futures, and create peace of mind.

We proudly offer:

- Medical • Dental • Vision
- Life Insurance
- 401k w/ profit sharing and matching
- Discretionary bonus
- Vacation
- 10 Paid Holiday (eligible immediately)

If you do not need medical insurance, you'll earn an additional \$55.00 per week!



Please email resume & cover letter to careers@ptrco.com

Watch our Philadelphia Plant Tour with CEO Mike Savage: www.youtube.com/watch?v=OR1NNo42JtI