



Amsted Rail has an immediate opening for a Senior Controls Engineer at its operation in Granite City, Illinois.

Amsted Rail is the world's leading provider of fully integrated bogie systems for the heavy haul freight market, with facilities spanning 40 locations across 10 countries and 6 continents. Through their state-of-the-art manufacturing processes, Amsted Rail is redefining industry standards for innovation and technology, providing customers worldwide with unmatched performance and reliability for the long haul.

DESCRIPTION



The Senior Controls Engineer is an operations and engineering position, responsible for the continuous improvement of existing solutions and implementation of new control systems. The position works directly with engineering, maintenance, and operations to ensure technical solutions continue to evolve with the business and manufacturing process. The position focus is to maximize equipment intelligence, safety and efficiency while looking for ways to minimize repetitive human interactions.

- Drive continuous improvement in all smart plant and equipment objectives
- Design control systems that provide instantaneous feedback to operators and supervisors
- Work with OT Controls Engineer and maintenance to create user applications to monitor and control production processes
- Assist Plant Engineering Team with Electrical Engineering design and review for new and existing equipment installations
- Industrial Controller (PLC) programming and Human Machine Interface (HMI) design, development, and troubleshooting
 - Allen Bradley, RS Logix 500, 5000, PanelView, Factory Talk View Studio
- Wonderware System Platform development and troubleshooting
 - InTouch, Historian, Trend
- Provide formal and informal training on OT systems as system changes are implemented
- Expose data from new and existing sensors for MES data collection
 - ifm, Keyence
- Automation system support, development, and troubleshooting (Robotics, Vision, Gantry, Storage, etc.)
 - ABB, Fanuc, ROS, C++, Cognex, LMI, Photoneo, Modula, Parker, Allen Bradley, Savant
- Develop and support OT Disaster Recovery processes and procedures

ADDITIONAL REQUIREMENTS



- Bachelor's degree desired in Electrical Engineering / Controls Engineering or related technical degree
- 5+ years of industry experience and willing to work in a plant environment
- Highly effective verbal and written communications skill
- High energy individual, self-starter, results focused, and shares ideas-capable of working independently and with a team
- Strong problem solving and analytical skills- always looking for new technical solutions to solve new and old problems
- Ability to establish and maintain effective working relationships within all levels of the organization
- Drive and commitment to acquiring new skills and capabilities well past formal education

CLOSING

We are a privately held, 100% employee-owned company! As an Amsted Rail employee, you are an owner. Our commitment to employee's professional satisfaction includes creating space and opportunities to be creative and an integral part of our innovation journey and business success; for employee's personal fulfillment, we invest in everyone's growth and development while ensuring a work environment that values them as an individual, with their unique set of strengths and beliefs.

Amsted Rail is an industry leader that can offer more than a chance to succeed. Through our competitive wages, outstanding benefits, and internal development and advancement opportunities, you will have the chance to create a career of which you can be proud, whether inside Amsted Rail or within one of our other five businesses within Amsted Industries.

Benefits include being an employee-owner participating in our ESOP program and benefiting from an additional full range of benefits including medical, dental, vision and 401(k) matching.

Visit our website at www.amstedrail.com. You will be impressed!

Please apply at www.amstedrail.com/careers.

EOC M/F/D/V/LGBT