



### **Open Position Posting**

Job Title: Controls Engineer  
Reports to: Plant Manager  
Location: Wytheville, VA

#### **Primary Responsibilities:**

- Design, specify, procure, program, install and maintain all control systems for the Wytheville manufacturing facility
- New project design, installations, and startups, PLC and HMI programming.
- Support maintenance in troubleshooting and repairing equipment breakdowns.
- Develop and implement process improvement ideas focusing on equipment controls and managing equipment information.
- ACAD Drawings: Electrical, Floor Layout, 3D Modeling
- Implement projects focused on PLC programming, HMI, drives, control circuits, and other control related projects.
- Troubleshoot control systems including, PLC's, HMI, drives, control circuits.
- Create, modify, and maintain electrical drawings.
- Provide ongoing training and documentation and troubleshoot process related issues with the process engineers and technicians. Provide ongoing training & documentation.
- Ignition support and implementation.
- Ensure control systems comply with company and site standards, including safety reviews and management of change. Write PLC/HMI programs for equipment installations, modifications. Support replacement of obsolete components.
- Assist in the design of databases, reports, and user interfaces to support MES user needs.
- IT (Information & Technology) support and contact for Wytheville facility.
- Support other locations as needed.

#### **Desired Qualifications:**

- BS in Electrical Engineering, Computer Engineering, Computer Science, Mechatronics, or applicable Engineering field
- Design and Troubleshoot Controls
- PLC Programming, HMI, SCADA (Siemens, Ignition)
- Analyze Process Control
- 5+ years' experience with programming PLC's and interfacing with industrial controls
- PC Expert (Windows, Office)
- AutoCAD, SolidWorks or similar CAD experience
- 5+ years' experience with programming PLC's and interfacing with industrial controls
- Excellent communication skills (verbal and written)
- Travel as needed (approximately 10%)

Please submit resumes to [Teresa.duncan@mcam.com](mailto:Teresa.duncan@mcam.com)