



Title:

Control Systems Technician

Reports to:

Controls System Engineer

Job Purpose:

Responsible for installing, calibrating, troubleshooting and maintaining control systems for poultry processing equipment. Specializing in instrumentation, PLC's (programmable logic controllers) and controls hardware (I/O, remote I/O and VFD's) used throughout the processing facility.

Key Responsibilities and Accountabilities:

- Monitor the utility and process control systems for the automated equipment
- Optimize the performance of control loops to ensure the efficient operation of the various processing systems.
- Perform basic programming tasks for utility and process control systems; adjust programs with ladder logic and structured text; operate PLCs and associated inputs/outputs; operate VFDs
- Maintain and troubleshoot Ethernet/IP and Modbus industrial networks
- Troubleshoot controls systems and PLC controls to avoid/minimize interruptions to production
- Read and maintain controls schematics; process and instrumentation diagrams
- Supervise/assist with set-up, installation and check-out of new electrical equipment
- Utilize Plant Coordinating System to analyze data and provide reliability improvements
- Promote personal and company image throughout the community
- Travel domestically up to 5% (2-3 weeks)

Requirements:

- 2-year technical degree or 3-5 years automation controls experience
- Ability to navigate/adjust PLCs programs with Rockwell Studio 5000
- Knowledge of CODESYS is a plus
- Able to read and interpret ladder logic diagrams and structured text
- Proficiency with Microsoft Office products
- 2D AutoCAD experience