



An ATN Services Company

Professional Industrial Consultants

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LIAISON CONTROLS ENGINEER #21-403

JOB RESPONSIBILITIES:

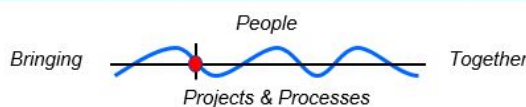
We are currently looking for an **experienced Controls specialist with solid Automotive experience** (GM Experience Highly Desired) to support Body Shop Equipment Installations. You will be part of the team **Supporting installation of Electrical Controls Systems (Hardware & Software)** for Automotive Body Shop by providing technical expertise and guidance to Skilled trades and plant floor technical personnel.

- Solid knowledge and hands-on experience with installations of **Manufacturing Controls Systems (Hardware & Software), equipment, and automation** including knowledge of conveyors, transfers, holding fixtures, tooling, robotics, and misc. automation.
- As part of controls team provide technical guidance and directions to Field Installation Team including Robotics Techs, Electricians and other skilled trades during equipment installs and start-up and debug.
- Work closely with engineering team and understand the Body Shop Deliverables and equipment requirements.
- As Controls Liaison Engineer provide technical support and assistance to Field Installation Team by answering technical questions, interpreting drawing, electrical schematics, layout diagrams, and software logic.
- When required modify, reprogram, and document existing A-B PLC Logic and Siemens (HMI's) using existing OEM standards.
- Support tryout, debug, and provide start-up support for Body Shop controls.
- Review and update hardware design when required, including system changes and updates.
- Ensure that corporate controls standards for hardware and software are being met.
- Confirm and update project timelines and milestones, ensure that project schedule is on time.
- Use of AutoCAD or Eplan to design and/or modify controls drawings (desired but not required)
- Knowledge of OEM Controls standards and safety standards.

REQUIRED EXPERIENCE:

- Min 5 years of Automotive Manufacturing Controls Experience in Automotive OEM.
- Min 5 years working with installation technicians, Robotic technicians, and skilled trades.
- Solid understanding of manufacturing equipment, automation, and Robotics
- Ability to read and interpret electrical schematics, wire diagrams, hydraulic and pneumatic diagrams, panel layouts and plant layouts.
- PLCs & HMI's and/or Robot Programming is a big plus.
- Start up and debug experience.
- Must be able to work OT and/or Holidays when required.

♦ OVERALL PROGRAM / PROJECT MANAGEMENT
 ♦ MASTER PROGRAM / PROJECT SCHEDULING
 ♦ TECHNICAL SUPPORT / CONTINUOUS IMPROVEMENT
 ♦ ENGINEERING / FABRICATION / TESTING / LOGISTICS
 ♦ INSTALLATION / QUALITY / INITIAL ACCEPTANCE
 ♦ COMMISSIONING / LAUNCH / FINAL ACCEPTANCE



STAMPING / PRESSES / MILLS ♦
 BODY SHOP TOOLING / AUTOMATION ♦
 PAINT FINISHING SYSTEMS ♦
 GENERAL ASSEMBLY TOOLING ♦
 MATERIAL HANDLING / CONVEYORS ♦
 PLACEMENT SERVICES ♦