



An ATN Services Company

Professional Industrial Consultants

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Sr. Controls Project Engineer

Job Responsibilities:

We are currently looking for an **experienced Controls Engineer with solid Automotive OEM experience** (GM Experience Highly Desired) to support Body Shop Equipment Installations. You will be part of the team **developing Electrical Controls Systems (Hardware & Software)** for Automotive Body Shop providing technical expertise and guidance for design, build, installation, start-up, and launch of a new product.

- Must have solid knowledge and hands-on experience with the **design and development of Body Shop Controls Systems Infrastructure, equipment, and automation** including knowledge of conveyors, transfers, holding fixtures, tooling, robotics, and misc. automation.
- Experience reviewing existing Body Shop Controls Equipment infrastructure and redesign existing controls systems to meet new model changes.
- Modify, reprogram, and document existing A-B PLC Logic and Siemens (HMI's) using existing OEM Standards
- Redesign, remove or add electrical control panels, HMI's, and Controls Equipment (Switches, Valves, Sensors, ect....)
- Tryout, debug and provide start-up support for Body Shop controls.
- Provide directions to jr. controls engineers and electricians.
- 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.
- Can work from Home during the projects design phase, will need to travel to job-site for software implementation, and spend more time on-site during the start-up phase

Required Experience:

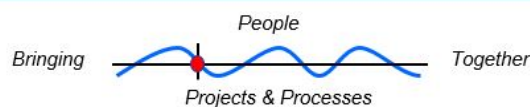
Min 5 years of Body Shop Controls Experience in Automotive OEM

May be able to Work Remotely (from home), Travel to Job Site when up to 40% when required

Must be able to work OT and/or Holidays when required

Per Diem is available

- ♦ 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 ♦