



An ATN Services Company

Professional Industrial Consultants

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ELECTRICAL CONTROLS ENGINEER Sterling Heights, MI

POSITION SUMMARY

We are looking for a wide range of experienced Electrical Controls Project Engineers with min of 3+ years of Hands-on Vehicle Manufacturing Automation and Tooling Experience for Automotive Industry. **GM Experience is highly desired, GCCH and GCCS are a huge Plus!**

- Responsible for Design and Development for a wide range of Automation Solutions for Automotive OEM Clients.
- Design of Controls Hardware, electrical panels, pneumatics, hydraulics, PLCs, HMI's, VFDs and device communication networks (DNET, ENET, and Profibus).
- Develop controls software packages for Allen Bradley PLCs using RS Logix5000 as well as program Siemens HMI's, and VFS's.
- Analyze customer-supplied specifications to draft operation manuals detailing functionality and equipment set-up to specifications.
- Complete automation product testing and ensure commissioned equipment start- up meets customer requirements and specifications.
- Utilize engineering knowledge to effectively communicate with customers and suppliers.
- Assess client needs and implement engineering tasks and projects as a solution to the client's needs.
- Travel to customer sites & other locations as required up to 25%.
- Let us know if you can and willing to relocate some assistance maybe provided for qualified individuals
- We have clients in Michigan, Ohio, Texas, and Kansas,

ADDITIONAL SKILLS

Programming any of the following types of Robots: ABB, Fanuc, Kuka

AutoCAD and/or Eplan highly desired

Urethane application and/or Sealer Applications.

Machine vision applications (Cognex, Keyence, etc.), machine commissioning, and troubleshooting skills.

Electronic / PCB Design or Troubleshooting.

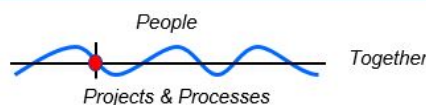
Micro Controller Programming, Tire Pressure Monitor (TPM) Systems, and Robot Interfacing.

Powertrain Applications.

Body Shop Applications.

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

Bringing



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