



JOB OPENING

JOB TITLE: Controls Engineer (Entry Level and Experience positions available)

COMPANY: CG Automation & Fixture

The ideal candidate must have experience in a similar role and looking to work in a fast-paced team environment. Position allows opportunities for growth and advancement into top level controls engineering role.

Primary Responsibilities:

- Assist with quote preparation.
- Interface with Project Engineers and customers in design reviews to establish control options and requirements.
- Interpret mechanical design drawings for electrical requirements (e.g. NX)
- Develop electrical design, schematics and drawings in CAD
- Develop electrical bill of materials
- Understand client requirements for HMI/communication interface, networking and create specifications based on these requirements
- Troubleshoot issues with existing company installed systems
- Ensure quality standards are maintained in a highly regulated, process driven environment.
- Help train/orient/bring up to speed new employees
- Follow procedures written in ISO9000 Manual.

Qualifications/Skills:

- PLC Programming experience, Allen Bradley, Siemens, Etc.
- Maple Systems, Allen Bradley, Schneider Electric, HMI Programming experience. Proficient in AutoCAD electrical 2015 software.
- Proficient in Microsoft Office, Excel, Publisher. Familiar with UL 508A electrical standards.
- Willing to pull wire and wire control systems to machinery.
- Fanuc, ABB, Motoman robot experience.
- Vision Systems, Keyence, Cognex, Teledyne Dalsa.

Education/Experience:

- Experienced position: *8+ years relevant experience*
- Entry Level position: *Minimum 3 years related experience*
- Certifications as necessary
- High School Diploma required

Commercial Tool & Die, located in Comstock Park, MI (just north of Grand Rapids) is a leading manufacturer of plastic injection molds. **CTD** offers quality products to the automotive,

appliance, consumer goods, hardware, heavy truck, and recreational vehicle industries by providing a complete solution for development.

****To apply, send your resume and application to HR@commercialtool.com ****