

Star Cutter Company Job Description



Job Title CNC Controls

Location

Star SU, LLC Hoffman Estates, IL

Reports to Service/Spare Parts Manager and Vice President of Sales

Role

The role of CNC Controls is to service all machines sold by Star SU which include (but not limited to) runoff, installation, training customers, warranty support and additional support based on customer needs after machine warranty expires both domestic and international.

Responsibilities

- Installation and machine acceptance, control integration to external automation, RFID and FIS integration, customer training, repairs, maintenance, software updates, as well as retrofits of FFG Modul gear hobbing, chamfer/deburring, Samputensili gear grinding and gear shaving, FFG turning and metal cutting machine tools plus additional machine tools as required
- Interpretation of error messages and systematic trouble-shooting and repair
- Customer contact and support via phone, e-mail and remote online communication to machine PC
- PLC/ladder software design and development with Step 7 Siemens
- Design, program, and debug basic PLC/ladder features
- Basic debug of machine issues related to bad components, wiring error, or other hardware mechanical issues
- Identification of spare parts through trouble-shooting and inspection
- Working closely with the OEM's software and control engineering on software developments and implementation
- Cooperation in projects and technical support of the sales department
- Travel required (75%) within North & South America and occasional travel to Europe for machine acceptance and training at the OEM and therefore will require a valid passport
- Some physical demands of the job are bending, climbing, lifting, pushing and pulling

Knowledge and Skills

- Ability in CNC configuration and programming, understanding of HMI designs
- Read and understand basic electrical and fluid power schematics
- Basic troubleshooting skills in electrical, PLC, or CNC systems
- Translate customer functional requirements into maintainable code
- Ability to read mechanical, pneumatic, electric and hydraulic prints
- Customer and service oriented understanding
- Ability to work systematically and independently
- Good communication and organization skills
- Knowledge of various control systems (Siemens 840D and Fanuc)
- Knowledge of spindle and axis drives on CNC machines

Education Requirements

• Bachelor's Degree in Electrical or Computer science or related field (or equivalent experience)

Experience Requirements

- Experience with Siemens Step 7 or Siemens 840D Controls (some Fanuc)
- Gear Industry Related Experience : 1-2 year minimum (preferred but not required)
- Entry level to 4 years' experience (not including education)
- Some experience in a related gear industry and knowledge in the field of gear technology
- Candidates must be legally authorized to work in the United States on a permanent basis. Verification of employment eligibility will be required at the time of hire. Visa sponsorship is not available for this position

Please submit resume to:

Star Cutter Company Human Resources Department 4210 Doyle Drive Lewiston, MI 49756

HR@starcutter.com