



23461 Industrial Park Drive
Farmington Hills, MI 48335 USA

Telephone 248-474-8200
Facsimile 248-474-9518

Job Description – Software Engineer

Location: Star Cutter Company / Elk Rapids Engineering – Elk Rapids, MI
Reporting To: Jason Walter, Plant Manager

Star Cutter Company, a leading manufacturer of precision cutting tools, machine tools and carbide preforms, is seeking a Network Operations candidate.

Elk Rapids Engineering is seeking a Software Engineer, who will contribute to the future success of the company by significantly contributing to the engineering processes necessary for the manufacturing and performance of on time, on quality, machine tools. Under the Star brand name, Elk Rapids Engineering manufactures a complete line of 5-Axis CNC tool and cutter grinders for the manufacturing of end mills, high performance drills, step drills, form tools, orthopedic surgical instruments, as well as a large portfolio of gear tools.

The Company offers a progressive, high tech, design and manufacturing facility in Northern Michigan. Full time position includes health care, paid vacation, paid holidays and 401K. Reply with resume via email or contact for mailing address.

Direct Responsibilities:

- Design, implement, maintain, and improve software programs and documentation for the programming and control of machine grinding paths.
- Plan and implement research methodology and procedures to apply principles of software engineering to engineering projects.
- Prepare specifications for future software development.

Team Responsibilities:

- Confer with other engineers, sales, and customers, to discuss existing or potential engineering projects and products.
- The ideal candidate will have a proven track record in engineering leadership with the ability to develop detailed specifications and implement standard engineering practices.
- Final output is required to be a reliable product that is complete with a detailed documentation package upon project completion.



23461 Industrial Park Drive
Farmington Hills, MI 48335 USA

Telephone 248-474-8200
Facsimile 248-474-9518

Qualifications and Requirements

- AS / BS in Engineering with technical experience in software design related to manufacturing.
- Programming / coding skills using primarily Visual Basic is required. Experience with JAVA, XML and .NET are also a plus.
- Knowledge of G Code language and Fanuc Macro B Programing is desired.
- NUM and Siemens control experience is a plus.
- Ability to operate with minimal supervision, evaluate risk and make appropriate decisions.
- High energy self-starter who is enthusiastic and motivated to create growth opportunities.
- Solid written and verbal communication and presentation skills to interface with external sales teams and customers.

Application Details:

Send resume and cover letter to:

Human Resources Department
P.O Box 728
Elk Rapids, MI 49629
lbielby@starcutter.com

Further information on the company can be found at www.starcutter.com.