



As a pioneer of Axminster carpet weaving looms, we are on the expansion to providing a wide range of textile machines including the next generation Axminster looms and 3D weaving looms. As well as developing new machines, we provide support and upgrades to existing carpet machines out in the field, as we have done so for the last 30 years.

Software Engineer in Machine Control

Reports to: Technical Director

We are looking for both newly qualified and experienced software developers. You have experience with software development in machine control (preferably C#) and an interest in the control of large mechanical machines. You will be working in close co-operation with leading customers worldwide.

Job Summary

Responsible for the modification, extension, maintenance and update of an existing software suite covering the areas of machine control, image processing, networking, and data processing and analysis. All the existing code is written in C# and uses the .NET framework.

Education & Experience

Required:

- Educated to degree level in an appropriate discipline
- Understanding of machine control.
- Multithreaded programming
- C# and .NET
- Good numerical and analytical skills
- Capable of working independently
- Ability to work in a multidisciplinary team.
- Proactive approach to problem resolution
- Desire to work with machines
- Good communication skills.

Desired:

- Sockets
- Experience with Visual Studio
- Interrupt driven programming
- Electronics: Circuit and PCB design
- C++, PLC programming.
- Linux and Raspberry Pi
- Image processing
- SQL and SQLite knowledge
- Bug tracking tools, Profilers
- Experience with technical customer service.

Benefits:

- Working Hours: 37 hours per week: Mon-Thurs 8:00am – 4:30pm, Fri: 8:00am – 1:00pm, with 15 minute break every day at 9.30 and a 30 minute lunch break at 1.00 on Mon-Thurs.
- 20 days annual holiday entitlement (+1 every year for the first 5 years) + public holidays
- Company bonus scheme
- An informal, friendly and challenging working environment.

Location: Washington, Tyne and Wear, United Kingdom

For more information, contact at: +44 191 416 2233, careers@gtm-ltd.co.uk

For applications send your CV to: careers@gtm-ltd.co.uk