

Job Title: Software Engineer

Contract: Permanent

Business Area: Research & Development, Platform Group (Single Wafer Division)

Location: Newport, South Wales

Job Description Summary:

Educated to degree level in software engineering, computer science, Electronics, Mathematics or a related discipline. Applicants must also have an in depth knowledge of using C++ programming within a production environment with the ability to show an appreciation of software life cycle and maintenance.

Responsibilities:

- Developing industrial control software using C++ under Microsoft Windows XP/7/10 within a multidisciplinary team.
- Fully documenting work to include software design specifications, test plans and release notes.

Candidates will require to have good communication skills and the ability to work both autonomously and as part of a team as required by the business.

Qualifications Summary:

Applicants must have at least two years C++ experience in an industrial environment and have previously obtained a degree in one of the disciplines indicated above.

About SPTS Technologies Ltd

SPTS Technologies provides advanced wafer processing solutions to the world's leading semiconductor and microelectronic device manufacturers. These include the design, manufacture, supply, and support of capital equipment to advanced wafer processing technologies and industry worldwide.

End-market applications include micro-electromechanical systems (MEMS), advanced packaging, LED, high-speed RF devices and power semiconductors.

All SPTS software requirements are developed in-house and our main software is complex and has taken over 140 man-years to develop.

The candidates will be working on future development and maintenance of our main software. We are also in the process of designing software for the next generation equipment, requiring a new approach.

There will be training and development opportunities within a supportive environment. There will also be a clear career development path.

Applicants with prior experience within the semiconductor industry will be of particular interest.