



About ASM Technology Hong Kong Limited

ASM Pacific Technology Limited ("ASMPT") (HKG: 0522), as a global technology and market leader, develops and provides leading edge solutions and materials for semiconductor assembly and packaging industries, as well as surface mount technology solutions in a wide range of end-user markets including electronics, mobile communications, automotive, industrial, LED and solar energy. We consistently invest in R&D to provide customers with innovative and cost-efficient solutions that help them achieve higher productivity, greater reliability and enhanced quality. Over the past 40 years, through the dedicated efforts of our high caliber teams, we have successfully established an international marketing network and manufacturing operations in Hong Kong, Germany, Malaysia, Singapore and China (Shenzhen and Huizhou).

Join us if you share our vision **ENABLING THE DIGITAL WORLD** and core values **POWER**:

- **P**assion to be the #1 "Go to Partner"
- **O**wnership of actions and behaviors
- **W**in with our customers
- **E**xcellence in all that we do
- **R**espect for one and all

For more information on ASM and its products and services, please visit www.asmpacific.com

Job Title: Software Engineer (C / C++ Preferred)

Job description

- Responsible for semiconductor equipment software development, including
 - Implement user interface for machine operations
 - Realize the manufacturing process automation through robotic control in micron scale
 - Integrate with machine vision software for alignment and inspection in micron scale
 - Implement industrial standard network protocols to communicate with manufacturing executing system
 - Provision for Industry 4.0

Job requirements

- Degree or higher in Computer Science / Engineering / Mathematics / Physics or relevant disciplines
- Minimum 3 years' relevant working experience in software development is preferred
- Proficient in C/C++ and application programming
- Good knowledge of multi-threading, object-oriented programming, design patterns and UML statechart
- Hands-on experience in developing software in MS Windows, Visual Studio or Linux
- Familiar with Operating System Internals is a plus

Attractive salary and fringe benefits package will be offered to the right candidates.

Interested parties please submit your application with cover letter, resume, certificate and transcripts to <https://asmhk.recruitee.com/o/software-engineer-c-c-preferred>

Data collected will be used for recruitment purpose only. Suitable candidates may be referred to other vacancies within our company.