



KLA+ / ICOS Division (Leuven)

Software Team Lead

Are you an adventurer ready to join a company that's pushing the limits of technology to keep the digital revolution rolling?

At KLA ICOS Vision Systems, we're making technology advancements that are bigger—and tinier—than the world has ever seen.

Who are we?

We research, develop, and manufacture the world's most advanced inspection and measurement equipment for the semiconductor industries. We enable the digital age by pushing the boundaries of technology, creating tools capable of finding minuscule defects so that technology leaders can manufacture high-performance chips—like the ones in that phone in your pocket, the tablet on your desk and nearly every electronic device you own—faster and better. We're passionate about creating solutions that drive progress and help people do what wouldn't be possible without us. **The future is calling. Will you answer?**

ICOS Vision Systems

The ICOS Vision Systems division focuses on the backend of the line semiconductor industry providing fully automated tools to inspect and sort, finished integrated circuit packages. For more than 15 years, ICOS has been a market leader with tray-to-tray and tray-to-tape inspection and sorting tools found in the production facilities of all major chipmakers in the world. Our market-leading technology and superior customer service requires strong talent in optics, machine control, algorithms and applications within our engineering teams. The ICOS division headquarters are in Leuven, Belgium with additional engineering and manufacturing operations in Hong Kong and Shenzhen, China.

Software Team lead

Job Description:

As Software team lead you are responsible for the day to day managing of your international team and the software running on the ICOS component inspection machines. This software covers a wide area of applications including user interfaces, machine control, inspection and measurement, data analysis and reporting.

Your work involves:

- Managing the day to day planning of your team in an agile way.
- Acting as the owner of the software stack, design and quality and as such taking responsibility for the quality and on time delivery of projects.
- Interfacing with the business and other stakeholders to set the correct priorities in the software planning and helping define the software roadmap.
- Implementing these software features using modern C++, STL and other libraries in a Microsoft Windows environment and migrating the codebase to C# and WPF
- Creating automated unit and integration test cases.
- Collaborating with other software teams to look for synergies and share best practices.
- Occasional business travel to support our customer base

Requirements:

- Minimum a MS degree in engineering with at least 10 years of experience or similar through experience.
- Knowledge of object-oriented programming and design with hands-on experience in minimally 2 programming languages like C#, C++ or Java.
- Willingness to learn C++ and become a C++ expert.
- Knowledge of C++, C#, WPF, Python, GIT, SQL and Scrum are a plus.
- Strong communication, analytical, and problem-solving skills.
- 3 years of experience in managing a software team.
- Fluent in English.

Contact:

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