

Software Engineer / C++

LuxScan Technologies is a world-wide leader in the design, development and installation of industrial scanners for automation in the timber industry. Our Company is part of the German Weinig Group, which is producing machines and systems for solid wood and panel production.

We are currently growing; therefore, we are looking for a talented, skilled and motivated **Software Engineer** for working in the **development of Scanning systems**. Such systems consist in a computer cluster able to process images acquired in real time from multiple cameras. Defects are automatically identified in order to compute an optimal cutting pattern.

Your Missions

You strengthen an R&D team of fifteen experts, including 10 high-level software developers. You design and implement state of the arts software solutions in C++, including Optimizing algorithms, Graphical User Interface, Data management, and others.

In collaboration with our service technicians, you qualify and refine your software modules to meet our customers' needs. Occasionally, you deploy new solutions to our customers abroad.

Your Profile

- Degree in computer sciences, including algorithmic education (Master, Engineering degree, PhD)
- A proven practice of C++
- Fluent English, spoken and written
- Good analytical and bibliographic research capabilities
- Preferably 2 to 3 years in a similar position, but young graduate accepted

Additional Skills considered an advantage:

- Development on Qt / development of User Interfaces
- Skills in the field of real time processing and multi-threading
- Skills in the field of computers, embedded hardware and network

Your personality

- You are **open minded** and ready to work in a **multicultural environment**
- You have a **great Team Spirit** which is really important to share your daily tasks with your future colleagues in an **open space**
- You have the ability to **work in autonomy**

Our Offer

- A permanent full-time time contract
- A **long-term position** in a fast growing and **dynamic team** with a world-wide presence
- To continuously deepen your knowledge and to further develop your personal competencies
- A **high tech environment** with direct connections to University
- An attractive salary package as well as other benefits
- Offices ideally located in Foetz with a **company parking**

Thanks to send your resume to following address:

LuxScan Technologies

Rue de l'industrie

L-3895 Foetz

Luxembourg

Or by email: jobs@luxscan.com with the reference: **LUXRND-04-19**