



Headquartered in Ecublens near Lausanne, Synova is the pioneer of a revolutionary hybrid laser processing technology – Laser MicroJet®. Synova provides state-of-the-art high precision material processing in the semiconductor industry as well as for emerging applications in the electronics, MEMS, solar cell, flat panel display and medical industries.

To support Synova's exciting growth, we are looking for a

## Software Architect

In this position based in Ecublens you will:

- Create and deploy a new components based software architecture for our machines
- Develop and lead the new machine control software construction using object oriented tools and approach
- Ensure that during the new software development acceptance reviews and testing are regularly conducted
- Lead the roll out of the new software
- Deploy a software quality assurance program and configuration management for all machine software
- Develop and implement a software maintenance and support plan.

For this position, we are looking for candidates with the following profile:

- Software engineering background with practical experience in components oriented architectures and object modelling
- Several years of programming with Visual C++, MFC Microsoft tools and real-time applications
- Solid knowledge of communications protocols and standards used in the machine tool and equipment industry (Modbus, Ethernet, Profibus, RS232, SECS)
- Proven track record of software development for industrial applications
- Project management expertise and strong analytical competences applied in the mechatronics field
- Excellent communication skills in English with French knowledge

Do you want to join our fast-growing, innovative and progressive company? If you feel that you have the qualities to make an effective contribution, please apply now.

### SYNOVA SA

#### Innovative Laser Systems

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