Scientific Visual

Industrial Vision System Design Engineer

- *Are you a skilled Engineer with experience in optics and regulation?*
- *Are you keen to join a high-tech start-up?*

Scientific Visual SA has developed the world leading technology for inspecting industrial crystals used in the optics and semi-conductor industry.

To support our extension, we are recruiting engineers with strong knowledge in optics and automation of systems including design and build of Human Machine Interface (HMI) .

Initial tasks foreseen

- Programming the scanners HMI using Labview
- Control of actuators using Twincat
- Selection & design of motors assembling
- Compilation of requirement specifications and technical documents

Technical Skills requirements

- BS or MS in Engineering (HES, ETH, TU)
- Good knowledge in optics and industrial vision
- Good knowledge of automation
- Good knowledge of Labview
- Knowledge of TwinCat/ PLC is a plus
- At ease with electrical schematics and cabling
- Able to support the move from prototyping to industrialization

Soft Skills

- Capable of understanding concepts rapidly, handle issues pragmatically
- Sense of ownership, rigorous mindset, attention to details
- Autonomous, must be able to work with minimal supervision
- Ability to manage priorities and keep the pace under pressure
- Ability to engage and represent our company in front of major commercial providers or university labs.

Others

- Swiss citizenship or C, B, or S permit
- Fluent in English and French, German is a plus

Candidates should submit their application https://scientificvisual.ch/careers/