

Full-time position

Optical and Vision Technician for automated quality control

Workplace : 22 rue Barbier du Mets 75013 Paris

How to apply: https://scortex.welcomekit.co/jobs/optical-and-vision-technician_paris

Company:

Scortex enables manufacturers to take better control of their quality. We provide a full-stack solution to digitize quality. It delivers intelligent automation of visual inspections and real-time analytics over quality.

Scortex Quality Intelligence Platform is built to easy deploy and manage deep learning applications on production lines.

Our platform enables manufacturing companies to take control of their quality:

1. Automate complex visual inspection tasks at any stage of the manufacturing process
2. Monitor quality through real-time data visualization and centralized production knowledge
3. Dynamically improve quality thanks to real-time process control

We believe that digitalization of manufacturing operations will provide unprecedented returns in quality, efficiency and environmental impact.

Scortex is a team of passionate and diverse individuals working and learning together to deliver the best solution possible, a unique blend of the tech and manufacturing world.

Position:

- We deliver turn-key inspection stations to our customers, built from our platform and with integrating partners.
- We serve different quality control use cases for our customers, and we are always looking to deliver the optimal vision setup. It requires the ability to explore different approaches in terms of sensors and lighting.
- From innovative deflectometry to multi-camera systems, the goal is to deliver the best performance on the market.
- As a proactive member of our hardware team, your work will include a range of activities around industrial vision system design:
 - Analyse use case description and samples to define theoretical constraints
 - Test and select lights, cameras, and lens configurations to solve quality control use cases
 - Specify and test production-grade vision systems (sensors, lenses, filters, lights, ...)
 - Compare different acquisition technologies (deflectometry, computational imaging, polarimetry, ...)
- Set up experiments and proof of concepts of such solutions at the Scortex lab to improve our acquisition product

Skills:

- Proven experience in optical and industrial vision system design
- Technical understanding of key concepts in optics, sensors and photonics
- Interest in industrial vision system trends (3D imaging, computational imaging, polarimetry)
- Comfortable using CAD software
- Basic knowledge of Linux operating system and shell instructions
- Ability to design mechanical elements is a plus
- Experience with a programming language (python) is a plus

Hiring process:

- Online technical questions
- 30 min Introduction call
- 1h30 Technical call
- 1h Interview with top manager

Contact :

PhD. Yann CHÉNÉ

Senior Computer Vision Engineer

+33 (6) 25 51 38 06

+33 (0) 9 72 55 56 20

<https://scortex.io/>

ychede@scortex.io