



OPTICAL ENGINEER/HEAD OF OPTICS

Location: Dübendorf - Switzerland

About QualySense AG

QualySense AG is a young and dynamic start-up operating in the agricultural domain. We manufacture unique sorting devices for the online monitoring of food items with respect to quality and safety parameters. QualySense mission is to become the innovation leader in online solutions for the monitoring of food quality and safety parameters.

Job description

The optical engineer is responsible for the design, manufacturing, and testing of optical subsystems for the development of innovative sorting devices. He is required to have at least 2 years experience in spectroscopy-based solutions, electronic interfaces, and programming skills. The optical engineer will establish his/her team and coordinate the management of the projects. The optical engineer will also interface with industrial and academia partners. This position offers an excellent opportunity to play an important role in shaping, designing, and implementing innovative and exciting applications in the food domain.

Qualifications

Required

- MS degree in optics or related field with greater than 5 years of experience or PhD degree in similar areas with 2 years of experience in industry setting in the area of optics.
- Proven hands-on experience in spectroscopy solutions, and project management.
- Strong background in optical system design and testing for spectroscopy applications
- Exceptional communication, interpersonal, and documentation skills
- Ability to focus on specific quantifiable goals
- Ability to work with a diverse team in an entrepreneurial environment
- Enthusiasm and ability to thrive in an atmosphere of constant change
- Fluency in English

Desired

- PhD degree in optics, or related field with 3 years or more experience in optical system design and testing for spectroscopy applications
- Hands on experience in development, design and testing of optical systems
- Strong analytical, programming and management skills
- Fluency in English and German

Location of Position:	Zürich area – Switzerland
Status:	Full Time
Required Permit:	Permit to work in Switzerland
Functional Area:	Engineering
Department:	Research and development
Travel Requirement:	< 15%
Starting:	Spring
Salary Range:	Not Specified
Referral Code:	2011JP254

Contact

Interested? Send your CV and motivation letter to jobs@qualysense.com