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Application Engineer Intern in Raman Spectroscopy

Zürich, ZH

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Employment Type **Internship**

We are looking for a motivated and independent intern to join our application engineering team in the development of a molecular fingerprint library for defects in the semiconductors industry. The intern will be part of the Application Engineering Team and will mainly perform experimental work using UNISERS optical scanners. The duration of the internship is 3, ideally 6 months.

TASKS

- Assist in the setup, calibration, and operation of semiconductor metrology equipment.
- Perform measurements and analysis of semiconductor wafer defects.
- Maintain detailed records of experimental procedures and results.
- Prepare technical reports and presentations.

EXPERIENCE AND REQUIREMENTS

- Currently in BSc or in MSc in Engineering, Chemistry or Physics
- Independent working and ability to communicate effectively
- Willing to learn new skills and tools
- Comfortable in English

ABOUT UNISERS

UNISERS AG is a young start-up from ETH Zurich with revolutionary technology to tackle the biggest challenge in the semiconductor industry: namely, contamination control. Our patented products have been validated to tremendously help the whole semiconductor supply chain (components, materials, wafers, equipment, and chip fabs) with quality control by finding and identifying otherwise undetected or unknown contaminations. Therefore, we will help chip makers reduce the amount of wasted chips (often more than 50%), increasing their profit substantially and at the same time contributing to less waste and CO2 emissions. Having closed a 14 Mio US\$ seed investment round led by Intel Capital, we are scaling up our team to bring our unique technology to industry as fast as possible.

WHAT WE OFFER

- Competitive salary