Together, we light up the future.

With the development of high-precision array spectrometers, colorimeters and sophisticated systems and software solutions, Munich based Instrument Systems is setting worldwide standards in the field of light measurement. Our customers include international manufacturers of LEDs, display technology and automotive accessories as well as notable testing laboratories and research institutions. We develop and manufacture measuring devices of the highest quality with about 190 employees at our company sites in Munich and Berlin. As a subsidiary of Konica Minolta, Instrument Systems thereby benefits from a powerful and global network.

We are looking for you supporting our international team in Munich as

Application Engineer (m/f/d)
in the field of optical measurement technology

Your tasks:

➤ Developing a good understanding of customer's samples (e.g., OLED displays, µLEDs, VCSEL/laser sources) and on-site measurement conditions (e.g., environmental conditions, tact-time etc.) to be able to provide the best light measurement solution

➤ Promoting sales projects, measure samples, process results and prepare customer's presentations

➤ Accompanying product introductions as a technical peer for the customer and contemplate external feedback as well as demonstrating devices to customers in-house or on-site

➤ Developing measuring workflows or small apps (e.g., C/C++/C# or Python) leveraging the company's internal SDK

➤ Leading trouble shootings, performing failure analysis and doing data analysis (e.g., on log-files)

➤ Collaboration with sales, key account management, product management, R&D teams, and international support groups, e.g., located in Korea, China, or Vietnam

Your profile:

➤ University/Master degree in engineering or natural sciences with a flair for programming (e.g., C/C++/C# or Python) and data analysis

➤ Proven track record of working with customers, e.g., Application Engineering, Sales, Service Engineer or similar

➤ Professional experience in photonics, radiometry, or lightmeasurement (e.g., working with spectroscopy, goniophotometry, and calibration standards)

➤ Knowledge in the field of automation and/or semiconductor industry is of advantage

➤ Conversational and intercultural skills and marked ability to lead in-depth technical calls and discussions with international customers

➤ Your work is based in Munich with willingness to travel, ~10% travel time

You are working on the cutting edge of new consumer electronics products e.g. mobile phones, AR/VR devices, and the development of principle technologies, such as OLED/LCD or other display technology, VCSEL and LIDAR. Our business is to supply customers in the display and semiconductor industry with light measurement equipment for quality control and calibration during manufacturing process. Your technical understanding and expertise in metrology, optics, automation and software, production technology, enable you to comprehend our customers' needs. The relationship with customers and partners is trustful and lasting, yet very dynamic.

Do you feel ready to take this challenge within a highly motivated and skilled team? Then we are looking forward to receiving your applications!

Your personal contact:
Felix Büchner
Human Resources Generalist