

To start on February 1st, 2022, as permanent assignment, we are looking for an experienced small molecule crystallographer, with a passion to promote ELDICO's dedicated electron diffractometer in science and industry

About ELDICO Scientific

ELDICO Scientific AG (The Electron Diffraction Company) is a Swiss technology and service company founded in 2019 and based in the Switzerland Innovation Park Innovaare at the Paul Scherrer Institute (PSI), a world-leading research institute for natural sciences and engineering. ELDICO develops, manufactures and commercializes solutions based on electron diffractometers, i.e. innovative analytical instruments for electron crystallography that make it possible to investigate nanocrystalline samples. ELDICO recently launched its ELDICO *ED-1*, the world's first electron diffractometer. ELDICO's clients are industrial and academic researchers in large, fast-growing industries such as the pharmaceutical industry, electromobility and the advanced materials/MOF sector. The company partners with leading engineering companies and component suppliers. Currently, and part of a strategic initiative, ELDICO is building a broader patent and IP portfolio to strengthen its business case and prepare a compelling long-term product development roadmap.

Job description:	Application Scientist, m/f/d
Workload:	Full-time, 100%
Location:	Basel (Zürich), willingness to travel internationally (est. 20-30%)
Term of contract:	Permanent assignment
Line manager:	Manager Measurement Operations / Chief Commercial Officer

YOUR role & responsibilities

In this role, an experienced crystallographer with a PhD degree in natural sciences is needed. As an application scientist, you will be responsible for delivering electron diffraction data sets to researchers and industry, in detail sample preparation, sample measurements, data set acquisition and data interpretation.

Among other things, you will be responsible for:

- Scientific collaborations in the field of Electron Diffraction
- Producing scientific relevant results and peer reviewed publications in the field of ED.
- Performing ED measurements to confirm hard- and software ability
- Presentations at international scientific conferences and congresses

