

**To start on February 1<sup>st</sup>, 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.

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

- Assistance in webinars, seminars and trainings
- Technical and scientific support of customers

The aim of this position is to build a strong scientific support for our customers through sample measurements, demonstrations and training, as well as to constantly improve the device.

### **YOUR qualifications**

- Ph.D degree in natural sciences (Chemistry / Physics / Material Sciences)
- Several years of practical experience in diffraction and crystallography
- High analytical skills and swift understanding of technological challenges
- Hands-on, solution-oriented and able to create processes in a small company
- Very good spoken and written English
- Good communication skills

Experience with Electron Diffraction, XRPD methods, as well as having worked with a variety of different sample types and experimental conditions would be a plus

To be successful in this job, you need to be a self-starter, pay attention to detail while keeping the big picture, able to communicate in an open and transparent manner to various groups of persons (customers / scientific partners / scientists). The ability to work in a cross-functional team will make you particularly stand out.

### **What ELDICO has to offer**

- Appealing technological challenge and immediate responsibility in a highly innovative technological environment
- A high degree of independence in the performance of your daily work
- Support and coaching provided by experienced colleagues, external technology consultants and IP lawyers as well as individual training whenever necessary
- Attractive remuneration incl. participation in the employee stock option program
- The opportunity to help develop the innovative product portfolio of a well-funded, fast-growing start-up

### **HOW to apply**

Are you eager to help shape one of the most exciting areas of science as part of a promising start-up? Contact **Eric Hovestreydt** (CCO) and/or **Hans Kühn** (CEO) with your application. Please send your CV, a cover letter in English (including your availability and desired salary) and a list of scientific publications (highlight the top 5) as PDF file(s) to [applyforAPS@eldico.ch](mailto:applyforAPS@eldico.ch), ideally before 31 December 2021.

**For more information on ELDICO Scientific on [www.eldico-scientific.com](http://www.eldico-scientific.com)**

