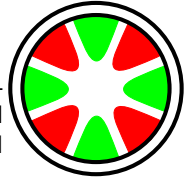


Heidelberg, 18.08.2025

We offer a permanent position for a

CEOS

Corrected Electron Optical
Systems GmbH



Production Engineer (m/f/d)

(B.Sc./M.Sc. in physics or engineering or equivalent background)

with main focus on

Instrumentation for Electron Energy Loss Spectroscopy.

Company description:

The Corrected Electron Optical Systems GmbH located at Heidelberg, Germany concentrates on research, development and production of advanced optical components for electron microscopy such as correctors for spherical and chromatic aberrations, monochromators and imaging energy filters. In the field of aberration correctors for TEM, STEM and SEM we are the technology leader world wide. Our main focus is on research projects for our industrial and academic partners and the regular fabrication of our well-established products for various microscope manufacturers.

Job description:

In our production team you will be introduced to the factory alignment of our advanced electron-optical components. In close cooperation with optics experts as well as electronics and mechanics engineers you will align, test and qualify our imaging energy filter hardware to prepare for the product shipment to our customers. Step by step, you will take over responsibility for these production tasks, maintain technical documentation and care for shipment-related timing. You may also help at the customer sites with installation, failure analysis and technical service of our products. Your training on the job will be supervised by CEOS' senior scientists.

Your profile:

The position requires a firm technical education and a solid physics background, good communication capabilities and a responsible and organized way of working. Good mechanical skills in combination with a hands-on attitude are highly desirable. Practical experience with either the transmission electron microscope, the scanning electron microscope or other charged particle optics equipment would be an advantage. Know-how on electronics measurements is an important aspect. A good command of the English language is necessary. German proficiencies are desirable; at least the willingness to learn German is expected. The position is particularly well suited for recent graduates.

We offer:

An attractive permanent job in an innovative medium-sized company with flat hierarchies and the stimulating scientific environment of high-end electron optics instrumentation with motivated and friendly colleagues and good social and financial conditions. Employees optionally meet in small groups for spare time activities (music, sports, gardening, ...) as well as for regular company celebrations. Financial support for childcare, public transport, leasing of bicycles and employee profit sharing is granted.

If you are interested, please submit your application by email.
Feel free to contact us in an informal manner for additional information.

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