

Job Offer #20220420- Development Engineer for Sample Environments

XENOCS is a rapidly growing multinational company and a global leader in SAXS instrumentation for nanomaterials research.

We are now seeking a full-time development engineer to contribute to the development, characterization, documentation, and validation of our growing list of advanced sample environments offered to our customers investigating the nanostructure of newly developed materials.

The successful candidate will become an important member of the strong innovation-driven US-based team and will contribute both through managing independent assignments and participating in larger group projects. The position will give an opportunity to work extensively with a wide variety of controlled physical manipulations required by our diverse range of academic and industrial users.

The position will be based in the newly commissioned fully hydro-powered US headquarters, located in the pioneer valley of western Massachusetts, known for its high concentration of knowledge institutions, proximity to northeastern metropolitan areas and unparalleled access to outdoor activities in the Berkshires and southern Vermont.

Responsibilities and Duties

As a part of your work, you will be expected to:

- Take on a strong role in the continued improvement of our existing sample environment offering
- Participate actively in the development of prototypes and new product as requested by corporate product managers following our corporate R&D Process
- Oversee extensive testing on existing and new products to improve our supporting documentation
- Interact with our production and quality assurance teams to establish appropriate test and validation procedures.
- Interact with our support teams to develop appropriate support documentation
- Interact with our sales teams during pre-sale process, by answering detailed specification problems, developing minor product adaptations to meet customer demands and check feasibility and provide inputs for costing
- Work with marketing, application and communication teams to supply content for product process, marketing campaigns and CPQ maintenance.
- Grow to be an expert on advanced matters pertaining to our sample environments.
- Contribute to IP-generation through contribution to the innovative process in Xenocs.

Candidate Profile

- Education: Ph.D/M.Sc. in Engineering/Physics or B.Sc. with multi-year experience from a similar position (possibly within medical devices)

- Experience:
 - 4-5 years research/development experience beyond a B.Sc.
 - Experience with electronics development/control a plus
- Great mechanical and electronic troubleshooting skills
- Comfortable with most aspects of computer interfaces and configuration

Personal characteristics

- You can work independently and systematically
- You are structured and solid planner
- You have good communication and social skills, collaborating and interface easily with colleagues in the organization

Xenocs Inc. encourages interested persons with the existing right to work in the US to contact us for further information: jobs.us@xenocs.com All inquiries will be treated confidentially.