

FemtoTools is a high-tech Swiss company that develops and sells high-resolution, microchip-based nanoindenters for applications in materials science, metallurgy, thin films, and microsystem technology. Powered by our unique technology, we are rapidly growing both our team and our global customer base.

Application Scientist (USA & Canada)

We are looking for highly motivated materials scientists, with extensive experience in Nanoindentation, to join our applications team. If you are interested in bringing our innovative nanoindenters to the market, we would be excited to receive your application.

What you would do:

- Identify and develop potential customers in the area of academic research with a primary focus on the market in USA & Canada
- Evaluate the scientific work of our target customers to identify opportunities how the FemtoTools nanoindenters can be used to achieve scientific results
- Present the most suitable combination of products and measurements to our potential customers
- Pre-sales and post-sales technical assistance and product education, issue quotations, sales and after-sales support services for our customers in USA and Canada

What you should bring:

- Ph.D. in materials science or a related field
- Extensive, hands-on experience in nanoindentation
- Good understanding of metallurgy fundamentals and the related testing principles
- Ability to quickly understand a research project and enjoys the interaction with other researchers
- 'Hands-on' personality, willing to conduct test-measurements and demonstrations
- Excellent spoken and written English language skills are required
- Willingness to work in the evenings (required due to the time difference between Switzerland and the USA)
- Willingness to travel (5% - 20% international travel)

Who we are looking for:

- Outstanding communication skills
- Excellent problem-solver, resilient and perseverant attitude with a confident approach towards complexity
- You have a very good understanding of the current trends and challenges in the academic nanoindentation community
- Open and positive mindset, also in the event of unplanned hurdles or setbacks
- You are passionate about data, experimental work, and the relentless pursuit towards achieving the best results
- Flexible in working outside of usual business hours

Why will you love FemtoTools:

- **Make use of your expertise in nanoindentation:** This position offers the opportunity to leverage your scientific background to create value to our customers, while building a large network and advancing your career in a new direction
- **Extensive training:** Adding to your outstanding scientific background, we offer extensive training in application analysis and technical sales where you will be educated on a combination of different methodologies
- **We offer a winning solution:** Due to the unique microchip-based sensor technology, our instruments are unmatched on the market.
- **Growth opportunity and market competitive salary:** Together with our rapidly growing market share, our team is constantly growing, continuously creating new opportunities and positions within our organization.
- **Ability to create impact on a global scale:** You will empower leading scientist around the world to successfully apply our unique instruments for their research toward the development of the materials of the future.

Interested to join the highly-motivated FemtoTools team in Switzerland? Candidates with a keen interest are invited to forward their complete application (CV, reference letters, diplomas incl. transcripts etc..) by email to: jobs.ni@oxinst.com