Job Position

200 East Broadway Ave., Suite 30
Maryville, TN 37804, USA
www.witec.-instruments.com info@witec-instruments.com

WITec
focus innovations

Field Application Scientist

We are seeking a talented Field Application Scientist to work in a fast-paced, high-technology environment. The successful candidate will join a strong and growing team of engineers and scientists supporting existing product lines while developing new applications and technologies for emerging markets. This team also represents the primary customer interface of the company and is tasked with pre-sales, instrument installation, customer training and after-sales support. The pre-sales activities involve a close cooperation with sales, marketing as well as direct technical discussions with potential customers from virtually all fields of the natural sciences about their experiments and requirements. Sample measurements and product demonstrations including confocal Raman imaging & spectroscopy, Atomic Force Microscopy (AFM), and Scanning Near-field Optical Microscopy (SNOM) will also in some cases be part of the pre-sales activities. The successful candidate will additionally have significant involvement in instrument installations & operator training as well as after-sales support to customers concerning scientific, installation and operational matters. The position requires significant interaction with the customer, but also regular discussions with cross-functional employees at our corporate headquarters which also involves multiple visits per year to the German headquarters.

Responsibilities:

- This position demands strong communication skills, with interest and creativity in applying scientific knowledge to help existing users and cultivate new relationships.
- Moderate travel will be required (35%), highlighting your oral and written technical communication. This includes, but will not be limited to, scientific conferences, tradeshows, trade journals & peer-reviewed publications.
- The successful candidate will spend the first three months at the German headquarters followed by multiple visits for training.

Qualifications:

- Must be US Citizen or Greencard Holder
- Masters or PhD degree in the field of natural sciences. (Chemistry, Physics or related discipline preferred but not mandatory)
- Previous experience in spectroscopy (IR, PL, Raman, Fluorescence) and AFM or SPM (ideally in instrumentation and application).
- 2-5 years experience in a "Start-up" environment preferred but not mandatory
- Ingenuity, strong problem-solving abilities and pride of accomplishment
- Familiarity with data analysis and chemometrics would also be helpful
- Some self-governance is expected, but the successful candidate will be operating in an interdisciplinary environment in most activities.
- Knowledge of MS Excel, PowerPoint and other software/internet- based applications

WITec Instruments has for more than a decade led its field in the manufacturing of cutting edge scanning probe, optical microscopy and spectroscopy instrumentation with worldwide distribution with headquarters in Ulm, Germany, and branch offices in Singapore and Tennessee.

Our customers are top US universities, governmental laboratories and corporate research and development. We are expanding our US operations offering good potential for growth and job satisfaction.

We offer a very dynamic, entrepreneurial work environment and the chance to be a part of a growing company. Compensation is competitive and commensurate with skill, knowledge and experience level.

If you are interested in this job position, please send your resume to:

WITec Instruments Corp.
Bob Hirche
200 East Broadway Ave., Suite 30
Maryville, TN 37804, USA
Phone: 865 984 4445
E-mail: bob.hirche@witec-instruments.com

Fig. 1: WITec alpha500 Automated Confocal Raman & Atomic Force Microscope.

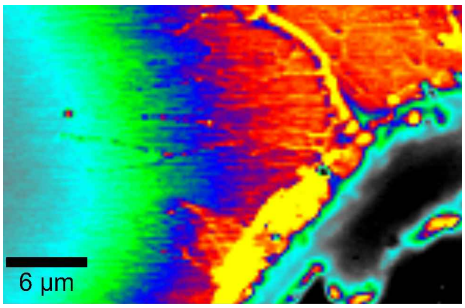

Fig. 2: Splash of Si on a Si-Solar cell device (integral intensity of the 1st order Si peak).

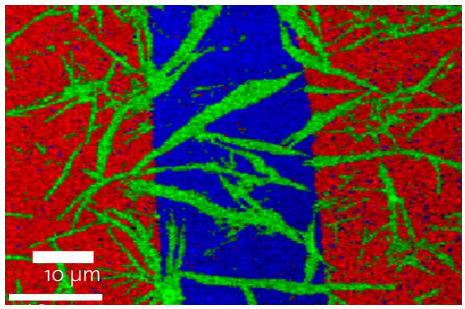

Fig. 3: Color-coded confocal Raman image of a 7.1 nm PMMA layer (red) and 4.2 nm contamination layer (green) on glass (blue).