**APPLICATIONS ENGINEER**

**Job Profile:**

* The Applications engineer works at the intersection of the development, sales support and the scientific community.
* This person will continually collaborate with both our Applications, Systems and Software groups to ensure that system requirements are well understood, developed, integrated and thoroughly tested.
* Due to the extensive integration of hardware and software in all company products the successful Application Specialist will develop detailed in-depth understanding of the application of our tools and the implications of using and testing software when complex hardware interactions are at stake.
* The Applications engineer will also provide customer and market feedback to Product Marketing and Program Execution Managers; will participate on defining the needs for new applications development.
* This person may also conduct customer demonstrations and jobs (e.g. for concept-proof of new applications), participate in technical discussions and cooperate on applications training with the customers.
* The function is based in Brno, the Czech Republic.

**Requirements:**

We are looking for an engineer/scientist with background in electron microscopy and/or focused ion beams; experience as an operator/user of an SEM/FIB system and knowledge of semiconductor technology is desired.

The position is appropriate for an excellent graduate or a candidate with 3-7 years of experience.

MSc or PhD in Materials Science, Physics, Engineering or Biology

* Ability to work independently as well as in the team
* Demonstrated experience of using software in complex products with extensive hardware interactions
* Knowledge of advanced technology and diagnostics as well as operational optimization experience of analytical equipment; specifically electron/ion microscopes and various energy dispersive spectrometers nor other analytical techniques.
* Knowledge of programming would be an advantage
* Strong communicative skills (both verbal and written)
* Result oriented, ability to work under pressure
* Ability to write (scientific) papers and other publications
* Ability to travel both domestically as well as internationally and possession of a valid passport. (25%)
* Language skills (English), willing to learn Czech

**We offer:**

* Opportunity to be part of successful international company specialised in HI TECH
* Intersting compensation package and extensive package of benefits
* Training and development support
* Modern work enviroment