



Job Description – Senior Applications Engineer

Infinesima

Infinesima provides innovative nanoscale imaging products to leading companies in the semiconductor industry. With the expanding scaling requirements in the semiconductor industry, our technology is increasingly important. This offers new and exciting opportunities to grow into this market. To support this activity, we currently have an exciting opportunity for an experienced Applications Engineer to join our team, with specific responsibility to support a key customer in Belgium, working on leading edge semiconductor applications at a world-renowned institution.

Reports To

The Senior Applications Engineer reports to the Applications Manager

Job Overview

The Senior Applications Engineer is a key player and technical contributor within the Applications team. The primary focus of this role will be to support the product in the field at a key customer site, to run the tool, support the customer and ensure customer feedback is communicated accurately. It will require close working with industry experts to understand their current and future requirements.

The role requires a continuous placement at a customer site in Belgium for the first 2 years. After that, support at additional customer sites is anticipated. This placement will provide unprecedented access to leading edge samples and customer input and the successful candidate will have the opportunity to develop a unique industry knowledge base.

Responsibilities and Duties

- Be the first point of contact for Infinesima at the customer site.
- Support the customer in data collection and method development, understand his applications and ensure that this use case knowledge is communicated through the company.
- Present the product and associated results to customers in a professional way.
- Be the support contact for applications related activities with customers.
- Trouble shoot (with the support of the factory) as required to keep the tools running successfully.
- Support the company's applications facilities and resources.
- Drive applications projects to meet customer requirements.

Qualifications & Experience

Essential

- Masters Degree in Physical Sciences, Engineering discipline or equivalent
- Extensive experience in the Semiconductor industry, ideally in the metrology area.
- Experience in managing characterisation and demonstration activities for metrology equipment suppliers
- Sales support experience, ideally working with analytical instrumentation
- Experience in communicating with and supporting customers
- Capability to communicate complex scientific information
- Capability to work in multi-functional teams, communicating ideas, and solving problems
- Fluent in written and oral technical English with excellent presentation skills, able to effectively communicate complex concepts

Desirable

- Experience in Atomic Force Microscopy (AFM) is a very strong differentiator
- Proven project management experience
- Operation and use of industrial scanning electron microscopes (SEM).

Personality

- An ambitious technical leader, comfortable working with technical experts and managers including customers, end users and suppliers.
- Ability to be based in Belgium, with the potential to travel more extensively in the future