



Position: Field Application Engineer

Job Description

- Provide support to customers in resolving complex lithography application issues to help them maximize the application performance on ASML products and options
- Pro-actively manage customer application escalations to assure highest levels of customer satisfaction
- Translate a customer on-product issue into a potential lithography application related problem statement
- Participate in pro-actively identifying ASML applications opportunities for our customer
- Document and provide training on procedures, processes, best known methods to aid customers in use of ASML products
- Coordinate, track, and provide status on specific new product introductions within the field
- Develop and maintain expertise on specific new products and advanced lithography technologies
- Participate and/or lead projects which are aimed at supporting our customer transition to a new technology node or ramp up a specific technology node using ASMLs latest knowledge
- Conduct data analysis to ensure that the correct conclusions are drawn from customers acquired experimental data and that results are reported to ASML and customer
- Meet with internal and external customers to maintain two-way level of commitment to keep all involved and affected parties informed of progress
- Prepare technical presentations to provide support; assists sales in technical presentations
- Generate reports and technical documentation for other field applications engineers to learn

Education

MSc or PhD in Physics, Optics, Electronics, Micro-electronics, Chemical Engineering or IC manufacturing or equivalent experience is required.

Experience

- For a junior position, experience in a university research group or research institute working on semiconductor manufacturing technology or related research is a strong advantage.
- For a senior position, over five years of related experience in a semiconductor fab or for a related semiconductor equipment supplier is required. Semiconductor process, metrology tool, and/or fab automation, and/or project management experience is a strong advantage.

Personal skills

- Flexibility in learning new thing/process/people from intellectual/cultural perspective
- Ability to analyze data and reports, conduct research, and search for solutions to problems.
- Strong technical back ground and strong analytical skills.



- Self-Starter with a drive for results and a determination to never give up.
- Good (multicultural) communicative skills and customer orientation.
- Able to actively participate in complex projects with many contributors.
- Good English language skills in speech and writing.
- Strong focus on customer intimacy and drive for best-in-class customer satisfaction.
- Ability to initiate, drive, and influence based on inspiration, motivation and expertise.
- Committed to your colleagues and your job.
- Eager to take chances, push back boundaries and achieve the seemingly impossible.
- Drive to develop your technical expertise and personal skills continuously
- Ability to perform in high-pressure and high-ambiguity environments