Experimental Physicist Electron Optics Validation (m/f/d)

Responsibilities:
- Build a complete and broad understanding of multi-beam mask writers
- Operation, calibration and optimization of the electron beam mask writer
- Implementation and documentation of experiments at the tool
- Prepare and carry out internal and external acceptance tests on the mask writer
  - Factory Acceptance Testing at the IMS factory in Brunn am Gebirge
  - Site Acceptance Testing at customer sites around the world
- Internal and external communication about the progress of tool optimization
- Data analysis and tool status evaluation
- Validation process improvement and optimization
- Troubleshooting and bug-fixing
- Pass down of all tool information and issues to the implemented systems JIRA and Confluence
- Conduct trainings on tool operation and calibration
- On-call service for troubleshooting

Qualifications/Requirements:
- A Master’s Degree (or equivalent) in: Physics, Electrical Engineering, Process Engineering or a related field
- Experience in Unix (Linux)
- Python, JIRA and Confluence or equivalent experience is preferred
- Very good spoken and written English
- Deliberate and organized work style with a “hands on” mentality
- Consolidated problem-solving skills
- Willingness to be deployed abroad for a maximum of six months per year. (6-8 weeks at a time)

We offer:
- Growing High-Tech Company with headquarters in Austria and international branches (Taiwan, Korea, USA)
- Top equipped workplace (modern office, laptop, height adjustable desk).
- Responsibility and the opportunity to perform independent tasks in a dynamic company.
- A young and motivated intercultural team with short communication channels.
- Excellent professional and personal development opportunities.
- Career opportunity as technical expert.
- Annual gross salary: from EUR 45,000 open to negotiation depending on qualifications and experience. Overtime hours, travel expenses and on-call remunerated on top (no all-in contract).

If you are looking for a demanding and challenging position in a growing high tech company, we look forward to receiving your application on www.ims.co.at.

IMS Nanofabrication GmbH
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