

Production Manager (m/f)



FemtoTools is a Swiss high-tech company that develops and sells high resolution, MEMS-based nanoindenters for applications in metallurgy, thin films, and microsystems technology. We are part of Oxford Instruments PLC.

As part of our exciting growth, we are looking for a Production Manager to join our Operations Team based in Zurich. The primary responsibility of the Production Manager is to ensure that production meets customer demand on time, to quality, and on budget. You will also lead continuous improvement initiatives to enhance cost, efficiency, quality, and lead time.

About us (Materials Analysis)

Materials Analysis is an Oxford Instruments Business Unit that manages our Electron Microscopy and Mechanical Microscopy products, Atomic Force Microscopes, Raman Microscopes and Benchtop NMR and Nanoindentation Products. Materials Analysis is the technology leader in most of our techniques. We have great people committed to our success and we have a wide global reach and enviable customer base. We collaborate to drive cross technique applications, share leads and best practice to ensure we are maximizing our opportunities for success.

Team and location:

FemtoTools is located just outside of Zurich and have a team of 27 employees based in-office.

We are seeking candidates with:

- A master's degree or a PhD in mechanical engineering, electrical engineering or physics.
- Several years of experience in managing the production and testing of complex high-tech products.
- Experience with Lean Manufacturing tools and techniques, with a proven track record of delivering positive results in terms of cost, quality, and performance results.
- Demonstrated ability to utilize structured problem-solving methodologies.
- Knowledge of Project Management techniques and experience leading cross-functional project teams.

Advantageous:

- Knowledge in nanoindentation, atomic force microscopy, vacuum systems or electron microscopy (highly advantageous).
- Experience of using ERP/MRP systems such as production routings and BOM structures.
- Knowledge of Project Management techniques.

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Key responsibilities:

- Ensure that output is aligned with the agreed delivery date to the customer.
- Ensure that the product meets the required quality standards.
- Manage the Manufacturing Team and support them in meeting their goals and objectives.
- Identify staffing levels and training needs necessary to maximize production efficiency.
- Identify tools and equipment necessary to perform tasks as required.
- Lead a culture of continuous improvement and actively encourage participation.
- Work closely with NPI to ensure the smooth introduction of new products, upgrades and production changes.
- Measure, analyze and report KPIs relevant to your area.
- Ensure that Standard Operating Procedures are up to date and being used to ensure in the consistent product quality.
- Work closely with the Quality, Materials, Facilities, and Engineering managers to ensure that the operations goals and objectives are met.
- Manage the ERP/MRP system and ensure the accuracy of the inventory.

Anticipated recruitment process:

Please apply with your CV and a covering letter (optional). The application can be in German or English (preferred).

All applications will be reviewed. We will contact via email successful applications to arrange an initial introductory call, allowing you the opportunity to learn more. Our formal interview process for a 1st stage interview consists of an on-site interview, with a tour of the production floor, with second interviews being with the Founders of FemtoTools and meeting some of the team.

Contact:

Interested to join the team? Candidates with a keen interest are invited to forward their complete application by email to: abby.gelder@oxinst.com