

Smaller Faster Smarter *Proven.*TM



Mechanical Engineer (f/m/d)

Lam Research, headquartered in Silicon Valley, California, employs more than 16,000 people worldwide and is a leading supplier of semiconductor manufacturing equipment. Lam's wafer fabrication equipment and services allows chipmakers to build smaller, faster, and better performing electronic devices. It's why nearly every advanced chip today is built with Lam Research technology. In Villach, Lam Research employs more than 700 people for the development and manufacturing of wafer cleaning equipment.

Join our international team and start your career in the semiconductor industry! Development opportunities, a positive working environment, bonuses and much more make us „**A COMPANY WHERE SUCCESSFUL PEOPLE WANT TO WORK**“.

Responsibilities

- Supports the development, verification and documentation of fluid delivery systems
- Provides concepts and technical designs for fluid systems based on modelling & calculation data
- Accountable that the design meets all engineering requirements regarding Compliance and Safety Standards
- Owns execution of BOM, 3D / 2D design and documentation release plan
- Performs engineering data analysis of the system by using of appropriate methods and tools (e.g. MATLAB, LabVIEW ...)
- Prepares all required deliverables based on product development plan (e.g. FMEA, technical specifications, risk analyses)
- Maintains close relationship to our suppliers and internal departments to ensure that we receive high quality-, well tested and cost saving solutions for our technical needs
- Develops and presents reports/presentations of excellent quality that communicate design intent, analysis, and validation at design reviews

Qualifications

- Technical High School (HTL) in Mechanical Engineering
- Excellent experience with AutoCAD, Inventor or NX (or similar CAD software) is required
- Minimum 3 years relevant work experience
- Strong analytical skills and numerical ability
- Good oral and written communication skills in English
- Industrial experience with controlling of liquid temperature, hydraulics, etc. is a plus
- Technical knowledge of fluid related simulations/calculations is beneficial
- Good knowledge in MS Office

This position is subject to the Austrian Collective Bargaining Agreement for Employees in the Metal Technology Industry in occupation group: E

(https://www.metalltechnischeindustrie.at/fileadmin/content/Dokumente/Kollektivvertrag/KV_2021/Abschluss/Mindestgehaltstabelle.pdf). The monthly salary is paid 14 times per year. A higher payment is negotiable depending on expertise and skills.



Apply now:

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For further questions contact us: karriere@lamresearch.com

