

We are looking for:

Fluid Engineer (m/f/d)

Process Engineer Fluid Technology (m/f/d), Mechanical Engineer with a Focus on Fluid Technology (m/f/d)

Full-time – asap – Bochum

Are you looking for an exciting opportunity to contribute to cutting-edge technology? At LIDROTEC, a dynamically growing company on its way to becoming an established player in the industry, you can do just that!

LIDROTEC has developed an innovative laser process for cutting microchips, which is used in the production of high-performance chips for smartphones, cars, and medical technology. At our Bochum location, our experienced team is constantly working on improving industrial systems and advancing the technology. Are you ready to be part of this future?

These are your tasks:

- You work on the development of fluid systems with a focus on testing and validation.
- You are responsible for the design and layout of fluid technology systems for machines used in laser processing in liquids (LidroCUT®), including fluid transport, filtration, monitoring, and pneumatics.
- You independently plan and conduct prototype tests to verify the functionality and performance of liquid and pneumatic systems.
- You support the assembly of fluid technology systems and their integration into overarching machines or systems.
- You create technical documentation, including manuals, specifications, system descriptions, and test reports.
- You work on system integration in close collaboration with other departments, such as mechanical design, electrical engineering, software development, procurement, and project management.



What we require:

- In-depth knowledge of fluid technology, including relevant components such as pumps, valves, sensors, pipe and hose systems, as well as experience in the design and sizing of fluid systems.
- At least 2 years of professional experience in plant engineering, special machine construction, or similar fields.
- Proficient in using CAD software (e.g., Inventor) for the design of fluid systems.
- Experience in setting up and commissioning test benches.
- Independent, goal-oriented, and reliable working style.
- Desirable: Knowledge of pneumatics and advanced filtration technology.

What we offer:

- ✓ A company culture that fosters innovation, openness, and curiosity – your ideas are welcome.
- ✓ A dynamic, multidisciplinary team that develops innovative solutions together.
- ✓ Continuous learning opportunities and the chance to establish yourself in a growing industry.

What we expect:

- ✓ You want to make a real impact with your work and help build something significant.
- ✓ You enjoy working in teams and solving complex problems with interdisciplinary teams.
- ✓ You have a passion for innovation and are open to new approaches to break through existing boundaries.

Do you want to be part of our journey?

Then don't hesitate to send us your application documents:

jobs@lidrotec.com or scan the code →

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