



# Littelfuse®

## Equipment Engineer (f/m/d) Diffusion Lampertheim

Reporting to the Process and Yield Engineering Manager, the **Equipment Engineer (f/m/d) Diffusion** is going to be part of our Equipment Engineering team in Lampertheim and will be responsible for our diffusion furnaces.

### About the position:

- Definition and management of continuous improvements in the areas of occupational safety, equipment availability (OEE), costs and quality
- Development and optimization of maintenance and repair concepts as well as work instructions in close cooperation with our maintenance team
- Leading of equipment overhaul and replacement projects including the supporting of the automation of our older equipment with the aim of data collection and integration into our MES system
- Development of spare- and replacement part concepts for Diffusion area
- Development, implementation and monitoring of equipment related KPI's (uptime, MTBF, MTTR)
- Support in troubleshooting and determination of causes using 8D and Fishbone methods
- Developing of OCAPs (Out of Control Action Plan) for known equipment errors
- Training of Engineers, Technicians, and Operators on newly developed work instructions

### About you:

- Completed studies in the field of electrical engineering, mechatronics, mechanical engineering, a comparable field or you are a master craftsman (f/m/d)/technician (f/m/d) with relevant professional experience
- At least 5 years of professional experience in maintenance and repair of complex production systems (ideally semiconductor diffusion tubes)
- Deep understanding and wide experience with diffusion furnaces
- Good written and oral communication skills in German and English
- Experience in PLC programming desirable
- Team-oriented, analytical, structured and proactive way of working

Littelfuse strives to empower associate growth and development in a culture of ongoing collaboration and respect for diverse global perspectives and expertise. Our Core Values – Customer Focus, Integrity, Innovation, Teamwork and Results Driven – supports us on our mission to improve the safety, reliability, efficiency, and performance of our customers' products and systems.

We are an equal opportunity employer that takes pride in giving every associate the means and courage to make a difference – everywhere, every day.

We offer a competitive salary package and a variety of benefits, including work from home, flexible working hours as well as development opportunities like internal Lean Six Sigma Certification.

If you are interested in this position, please reach out to Patrice Partsch ([ppartsch@littelfuse.com](mailto:ppartsch@littelfuse.com))