

Become part of the Hofmann family -

Your next job:

## Lead Mechanical Engineer

### **What can you expect as a Lead Mechanical Engineer at Hofmann Mess- und Auswuchttechnik?**

The lead mechanical engineering role requires a high aptitude for industrial machine design along with strong leadership and organizational skills.

The lead mechanical engineer is assigned the most complex customer projects, along with mentoring junior engineers. The lead position oversees the work of the rest of the mechanical engineering department, ensuring that best practices and SOPs are followed. This position reports to the Director of Engineering and may be tasked with planning and assigning projects to the mechanical engineering team.

The Engineering department at American Hofmann Corporation is a small, diverse & multidisciplinary team that works together on industrial balancing projects with frequent interaction internally as well as between sales, production, testing and service departments. The lead engineer must effectively communicate technical details between these departments

### **Your tasks**

- Design industrial balancing machines, tooling and associated equipment in accordance with industry regulations, international codes, and customer requirements.
- Develop design models, assemblies, and detail drawings in SolidEdge.
- Generate accurate BOMs in Industrios (ERP system)
- Document work thoroughly, follow SOPs & perform appropriate design engineering calculations
- Prevent mistakes and take corrective action to meet the Quality Management System (ISO 9001)
- Conduct internal & external (customer) design reviews & technical discussions
- Assist internal departments (Procurement, Production, Sales, Service, Tech writing).
- May be required to occasionally visit customer sites (<10% of time).
- Each employee is expected to comply with safety, and health regulations and attend training as required

## **Your qualifications**

- Bachelor's of Mechanical Engineering Degree from an ABET accredited institution
- 10 years Mechanical Engineering experience preferred
- Minimum five years machine design experience
- Expert user of 3D CAD software (SolidEdge is a plus)
- Exposure to manufacturing environments
- History of previous leadership or mentorship roles

## **Your skills**

- Understand Rotational Unbalance and the methods of measurement and correction in manufacturing
- Engineering computer skills (Excel functions & Macros, Word, CAD PDM, ERP systems)
- Excellent intrapersonal communication skills
- Ability to multitask and prioritize work through organizational skills
- Knowledge of automated systems, inputs & outputs & familiarity with control logic
- Familiarity with material specifications (ANSI) and GD&T
- Selection and sizing of electromechanical devices (motors, switches, actuators, etc.)

## **Have we aroused your interest?**

Then we look forward to receiving your detailed application documents. Please state your salary expectations and the earliest possible starting date.

### **Contact:**

Michelle Mays

E-Mail: [hr.us@hofmann-global.com](mailto:hr.us@hofmann-global.com)

Hofmann Mess- und Auswuchttechnik GmbH & Co. KG  
Werner-von-Siemens-Strasse 21  
64319 Pfungstadt  
[germany@hofmann-global.com](mailto:germany@hofmann-global.com) | +49 (0) 6157 949 0  
[www.hofmann-global.com](http://www.hofmann-global.com)