Company Overview:

Established in 1911 in Hagen, Germany, Bilstein has established itself as a worldwide leader in cold-rolled steel production. The Bilstein facility in Bowling Green, KY will be the company’s first United States manufacturing operation and will serve the automotive industry, automotive supply industry, as well as, the saw and tooling industry with tailor-made steel grades. Bilstein is looking for a qualified Electromechanical Maintenance Technician at its Bowling Green, KY facility.

Position: Electromechanical Maintenance Technician

Duties & Responsibilities

In collaboration with the Electromechanical Maintenance Team Leader, the Electromechanical Maintenance Technician supports production operations objectives by keeping production equipment operating efficiently. This position ensures Company facilities are maintained to Company standards. Undertakes maintenance repairs, trouble shooting and preventative maintenance activities for all production equipment in the plant involving mechanical, pneumatic, hydraulic, electrical and control systems.

Specific duties include but are not limited to:

Safety/Environmental

- Ensuring that all company and outside service employees are compliant with Plant Safety and Environmental Rules and Regulations including working knowledge of NFP70E.
- Following Safe Working Procedures (SWP’s) and Risk Assessments for the maintenance department and outside services.
- Reporting all safety issues and accidents to the Electromechanical Maintenance Team Leader.
- Ensuring that housekeeping and 5S standards are maintained and actively implemented.

Maintenance and Engineering

- Ensuring production equipment operates efficiently by supervising and performing equipment maintenance on a daily basis.
- Undertaking the daily, weekly and monthly preventative maintenance inspections; conducting safety compliance inspections and maintaining records of the production equipment.
- Analyzing equipment failures, determining cause(s) and making necessary adjustments or repairs.
- Seeking new technologies and automation opportunities in order to lower the overall cost of manufacturing.
- Ensuring Company facilities, including buildings and grounds, are maintained to Company standards.
- Performing mechanical and electrical maintenance of facility, as needed.
- Ensuring effective reporting and handover of information between shifts on all issues affecting the safe and efficient operation of the plant.
- Editing and monitoring of work orders.
- Instructing and coaching the young craftsman and distributing work tasks for independent work.

Operational Support

- Providing support to the Operations team in order to achieve the company aims and objectives for productivity and quality, providing ideas for continuous improvement.
- Performing and instructing operational personnel in equipment start-up procedures and machine operation.
- Involvement in Daily/Weekly/Monthly Area Operations Meetings.
- Entering information for QM documentation.

The fulfillment of duties involves regular communication with co-workers in the maintenance and production departments in order to make decisions concerning safety, maintenance, production and quality requirements.

This position requires constant standing, walking and use of hands and fingers and frequent talking and hearing. This position also requires occasional sitting, stooping, kneeling and crouching.

Qualifications

- Education: AS or Technical degree with equivalent experience as a minimum.
- Experience: 3 years experience in a mechanical or electrical role preferably in steel/metal manufacturing.
- Engineering/Technology: Must have a knowledge of the practical application of engineering science and technology. This includes applying the principles, techniques, procedures and equipment to the design and production of various goods and services.
- Mechanical/Electrical: Must have a knowledge of hydraulics, pneumatics, electrical, electronics (PLC), heating ventilation air condition (HVAC), welding, machining and fabricating. PLC and automation knowledge essential, preferably Siemens S7PLC programming.
- Knowledge and experience with laser measurements systems would be an advantage.
- Good interpersonal and communication skills (oral and written).
- Must be PC literate (Microsoft Office)
Job description:

"Head of Materials Technology Department and Laboratories"

- Leadership and human resources development of the team

- Developing and agreement about operational and communication processes and procedures in the department

- Developing and maintaining a highest quality raw material supplier base and development of new and secondary suppliers in order to ensure raw material availability

- Gathering and analyzing the necessary technical information from customers and suppliers in order to develop further plant strategies

- Developing and optimizing materials and manufacturing processes in order to expand our product portfolio and to develop new markets

- Maintaining and further developing the existing tools for quality planning and calculation of product characteristics

- Ensuring a materials testing and results documentation for the release process and for issuing test certifications in accordance with the relevant testing, certification and quality standards

- Running a customer focused technical application service dealing with all the challenges in a technical customer-supplier-relationship
• Recording and analyzing internal and external non-conformances in order to install preventive actions to avoid a re-occurrence

• Initiating of activities and running the continuous improvement process

• Observing the market about new developments in the area of materials, manufacturing processes, measuring and testing equipment and estimating whether innovations are applicable to our facility

• Technical marketing and promotion of BILSTEIN products by publishing papers and as speaker on and visitor of conferences and trade shows

Personal Requirements:

Experience in leadership of a team of technicians and engineers

Experience in carbon steel strip application in the automotive and non-automotive business like blanking and forming, joining and welding, heat treatment and electrolytic galvanizing are highly appreciated

Consolidated knowledge about the metallurgy and material science of ferritic carbon steel concepts

Consolidated knowledge in mechanical, metallurgical and chemical material testing

Analytical problem solving competence and some knowledge in systematic problem solving methods

Social competences and skills in connection with customer relationship and team leadership