



Hobas Pipe USA, Inc.

1413 E. Richey Road

Houston, TX 77073

Telephone: (281) 821-2200

Telefax: (281) 821-7715

Production Process Engineer

Position Description

BASIC INFORMATION

Job Title: Production Process Engineer

Travel Requirements: Limited

Status: Full time, Exempt

Supervisor: VP of Operations

Place of Performance: Houston, Texas

Direct Reports: No

THE OPPORTUNITY – About Hobas Pipe USA, Inc.

HOBAS Pipe USA, Inc. ('HOBAS') is an international producer and supplier of corrosion resistant glass-fiber reinforced pipe (GRP) systems. HOBAS is wholly owned by WIG Wietersdorfer Holding GmbH, a family-owned group of companies operating since 1893 and having it's headquartered in Klagenfurt, Austria.

HOBAS is headquartered in Houston, Texas. The company has enjoyed a successful track record of growth for more than 35 years. HOBAS has grown its business to over \$220 million today and is poised for continued significant growth. The company enjoys a proven reputation for quality and customer service, providing their glass-fiber reinforced pipe (GRP) systems, to clients around the globe.

HOBAS is positioned for aggressive growth over the next several years, which will include both organic and acquisitive expansion. Due to this growth, the need has arisen for the addition of this newly created position.

POSITION SUMMARY

The Production Process Engineer plays a critical role in ensuring that our company's products meet the highest standards of quality and compliance with regulatory requirements. This position requires strong background in production process and attention to detail. This individual is tasked with understanding all of the processes for fiberglass pipe, and will be responsible for implementing and optimizing manufacturing processes to meet production goal and standards.

PRIMARY RESPONSIBILITIES

- **Process Optimization:** Analyze existing manufacturing processes and identify areas for improvement to enhance efficiency, reduce waste, and lower production costs.
- **New Product Introduction (NPI):** Collaborate with product development teams to ensure that new products are designed for manufacturability. Provide input on design for assembly (DFA) and design for manufacturing (DFM) principles.
- **Continuous Improvement:** Lead or participate in continuous improvement initiatives such as lean manufacturing, Six Sigma, or Kaizen to drive ongoing enhancements to manufacturing processes.
- **Production Support:** Provide technical support to production teams to troubleshoot issues, resolve manufacturing problems, and minimize downtime.
- **Documentation:** Create and maintain documentation related to manufacturing processes, including standard operating procedures (SOPs), work instructions, and process flow diagrams.
- **Supplier Collaboration:** Collaborate with suppliers to improve the quality and reliability of incoming materials and components. Participate in supplier audits and evaluations as needed.

- Safety Compliance: Ensure that manufacturing processes comply with relevant safety regulations and standards. Identify and mitigate potential safety hazards in the production environment.
- Training: Train production personnel on new processes, equipment, and techniques. Provide ongoing support and guidance to ensure that manufacturing teams are equipped to meet production targets and quality goals.
- Data Analysis: Collect and analyze data related to manufacturing processes to identify trends, patterns, and opportunities for improvement. Use data-driven insights to drive decision-making and process optimization.
- Attention to detail and hands on approach.
- Other projects/duties as assigned for the overall benefit of the organization.

QUALIFICATIONS/ EXPERIENCE

SUCCESSFUL CANDIDATES WILL POSSESS THE FOLLOWING QUALIFICATIONS:

- Bachelor's degree in engineering (e.g., Mechanical Engineering, Industrial Engineering, Chemical Engineering) or a related field. Advanced degree (e.g., Master's or Ph.D.) may be preferred.
- Previous experience in manufacturing or process engineering role, preferably in a relevant industry (e.g., mechanical industry, manufacturing background in fiberglass industry preferred).
- Strong understanding of manufacturing processes, including machining, assembly, welding, and/or chemical processes.
- Proficiency in statistical analysis tools and methodologies (e.g., Six Sigma, statistical process control).
- Familiarity with CAD software and/or product lifecycle management.
- Excellent problem-solving skills and attention to detail.
- Strong communication and interpersonal skills, with the ability to collaborate effectively across cross-functional teams.
- Knowledge of relevant safety regulations and standards.
- Ability to manage multiple projects simultaneously and prioritize workload effectively.

WORK ENVIRONMENT:

- THRIVE IN AN INTENSE, DO-IT-YOURSELF, START-UP ENVIRONMENT.
- ABILITY TO WORK WELL WITHIN A CROSS-FUNCTIONAL TEAM ENVIRONMENT

BENEFITS

- Health, dental, long-term disability, short-term disability, and life insurance.
- Vacation.
- Matching 401(k).