

Position:
Manufacturing Engineer

Location:
Houston, TX

Company Description:

Bray International, Inc. is a leading global manufacturer of industrial valves, actuators, and related control products used by process industries in a wide variety of applications. This diverse market presence provides stability even under the toughest economic circumstances.

Bray prides itself on delivering products of the highest quality and value, with an ever-expanding product line that aims to satisfy our customers' unique needs. Since its founding in 1986, Bray has achieved tremendous success and growth. The company's truly entrepreneurial vision has driven an expansion to Divisions in over 13 countries and a distribution network that surpasses 300 locations worldwide.

Bray is profitable, independent, and privately-held. The total number of employees worldwide exceeds 1,500. Our corporate headquarters and U.S. operations are located in Houston, TX. To learn more, please visit www.bray.com.

Position Description:

Develop and improve manufacturing processes by studying products and manufacturing methods.

- Duties:
 - Evaluate manufacturing processes by designing and conducting research programs; apply knowledge of product design, fabrication, assembly, tooling, and materials. Confer with equipment vendors as well as soliciting observations from operators.
 - Use CAD/CAM software to design and detail manufacturing fixtures and tooling.
 - Develop manufacturing processes by studying product requirements. Research, design, modify, and test manufacturing methods and equipment. Confer with equipment vendors as well as soliciting observations from operators.
 - Implement Lean Manufacturing principles to improve efficiency. Use 5S and Kaizen methods to analyze and plan work flow, space requirements, and equipment layout.
 - Assure product and process quality by designing testing methods, testing finished product and process capabilities. Establish standards and confirm manufacturing processes.
 - Provide manufacturing decision-making information by analyzing production, labor, and material costs. Review production schedules and estimate future labor and material requirements.
 - Provide manufacturing engineering information by answering questions and requests from other departments.
 - Support machine maintenance and repair efforts as needed.
 - Maintain professional and technical knowledge by attending educational workshops, reviewing professional publications and participating in professional societies.

Ideal Experience/Qualifications:

- Permanent work authorization for the USA REQUIRED
- BS in engineering or technical degree in Manufacturing Technology
- Technically adept at dealing with complex manufacturing problems in a timely manner.
- Excellent communication skills.
- Leadership skills - Willing to lead by example.
- Computer skills – Microsoft Office Products; AutoCAD, SolidWorks or Pro-E; CAM software and Machine Tool Programming Knowledge
- 2 or more years experience in manufacturing environment.