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## Sany America Inc.

### **Job Title: Manufacturing Specialist – Telescopic Cranes**

The Manufacturing Specialist (MS) will operate out of the Sany America Headquarters in Peachtree City, Georgia and will report to the Crane Product Manager and the Research and Development (R&D) Chief Technology Officer (CTO). The MS will be responsible for developing manufacturing strategies for all Sany America Crane products including developing capital appropriations, manufacturing & assembly line design in addition to fixture development. The MS will work as an integral part of the all crane product development teams from the product concept stage to production implementation, which includes the responsibility for designing and implementing manufacturing and assembly plans for new crane designs. In addition, the MS will assist the manufacturing operation in China to implement Lean Manufacturing for all crane product lines and for researching new, innovative manufacturing processes to give Sany a strong competitive edge in manufacturing operations. The MS will be responsible for meeting assignment deadlines and the timely reporting of required product assignment statuses. The MS will work closely with the Cranes Product Team and Sany Manufacturing to accomplish key goals for all stages of product development and production. The MS will also assist in developing and executing short and long range plans which will lead to brand and product excellence.

### **SPECIFIC RESPONSIBILITIES:**

- Work closely with the CTO, Product Managers, Product Development Teams and Manufacturing to accomplish key tasks.
- Responsible for supporting new product development programs and sustaining efforts related to various assignments throughout the product lines.
- Responsible for developing & executing specific product production plans based on Sany America product goals.
- Provide manufacturing technical expertise to support Sany America with product development.
- Travel to China when required to provide support for manufacturing reviews, provide technical guidance, and facilitate and participate in the implementation of new product lines.
- Work with various departments of Sany America such as Operations, HR, Manufacturing, Sales, Service, and Purchasing to effectively and efficiently achieve the specified targets assigned by the CTO.
- Responsible for submitting weekly reports and monthly Key Performance Indices (KPIs) forms to the CTO.
- Communicate at least weekly with the position's assigned Manager.

### **EDUCATION**





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- Ideal candidate would have a minimum Bachelor of Science in Manufacturing Engineering and 5+ years in a heavy equipment manufacturing environment.
  - Extensive experience with PDM, Windchill, and MRP systems.
  - Six sigma and/or Lean Manufacturing experience and training
  - Welding certification a plus

## **QUALIFICATIONS**

- Demonstrated knowledge of paint systems, state-of-the-art machining centers and the Lean Manufacturing Process. Should be knowledgeable of all common manufacturing and assembly processes.
- Candidate must possess the ability to work independently and meet goals and deadlines.
- Must be able to respond to Sany America's Engineering and Manufacturing needs on a timely basis.
- Analytical skills along with adaptability to change, a high level of commitment to the company and product excellence along with a desire to take advice from supervisors to accomplish superior corporate results is necessary. The ideal candidate will be open minded and a very responsible employee.
- Excellent communication skills to work at all levels are imperative in this position. The candidate will be required to communicate verbally and in written form to a variety of groups. This will require good public speaking and presentation skills as well.
- The candidate should have the ability to work well in a cross functional environment.
- Knowledge of Chinese culture and language are desired but not a requirement.
- Ability to travel for extended periods internationally, primarily to China.

