

JOB DESCRIPTION

Title: Product Engineer

Date: 5/20/2016

Location: Lynchburg, VA

Reports to: Director of Technology

Classification: Salaried Exempt

General Job Description:

The Product Engineer is responsible for leading activities associated with:

- Production process improvements to enhance plant efficiency
- Production process improvements to improve product quality
- Raw material qualification
- Support the establishment of new product manufacturing capability

The Product Engineer must be able to solve technical problems, exhibit high energy, act as a goal-focused individual who is proactive in problem solving and must also demonstrate the leadership and communication skills needed to help a diversified global business achieve its goals. The Product Engineer will work with Hanwha Azdel's suppliers, customers, product/process developers, laboratory technicians, as well as the manufacturing, quality and commercial teams. This position will require a degree in a field related to polymer/material science/engineering, chemical engineering, or mechanical engineering.

Core Duties/Responsibilities:

Include but are not limited to:

- 1) Contribute to safety and housekeeping policies and practices:
 - Ensure that all safety and housekeeping policies are followed.
 - Promote all aspects of the Hanwha Azdel Environmental, Health and Safety guidelines.
- 2) Support production process improvements to enhance plant efficiency, establish new product manufacturing capability, and improve product quality.
 - Develop a deep working knowledge of Hanwha Azdel's manufacturing process, products, and associated costs to support the Hanwha Azdel business in efficiency improvements.
 - Engage in a timely manner on projects/situations where Product Engineering expertise is needed.
 - Contribute to help clarify problems to be solved and identify solutions to address.
 - Work and communicate effectively with cross-functional teams
 - Lead projects as needed.
- 3) Support raw material cost reduction and risk reduction programs.

- Lead projects related to the qualification of alternate or lower cost raw material suppliers.
- Contribute to project definition and business strategy and approach.

Minimum Qualifications or Requirements:

- B.S. in a field related to polymer/material science/engineering, chemical engineering, or mechanical engineering
- 3 – 5 years industrial experience

Preferred Qualifications:

- M.S. or industrial experience
- Experience with wet-lay production methods

Immediate Supervisor		Date:
HR		Date: