

JOB DESCRIPTION

Title: Product Engineer

Date: 3/22/21

Location: Forest, Virginia

Reports to: Senior Manager, Product Development

Classification: Salaried Exempt

General Job Description:

The Product Engineer is responsible for leading activities associated with:

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

The Product Engineer must be able to act as a goal-focused individual who is proactive in problem solving and 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. The project engineer will lead projects as needed and work and communicate effectively with the cross-functional team. This position will require a degree in a field related to polymer/material science/engineering, chemical engineering, or mechanical engineering.

Core Duties/Responsibilities:

Includes but not limited to:

1) 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 help define project and business strategy and approach.

2) Support production process improvements to enhance plant efficiency, improve product quality, and establish new product manufacturing capability.

- Develop a deep working knowledge of Hanwha Azdel's manufacturing process, products, and costs associated so as to effectively 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 problem to be solved and identifies solutions to address.

Minimum Qualifications or Requirements:

- B.S. in a field related to polymer/material science/engineering, chemical engineering, or mechanical engineering
- 2-3 years industrial experience

Preferred Qualifications:

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

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| Immediate Supervisor | | Date: |
| HR | | Date: |