



Example of Product Development Scientist Job Description

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Our innovative and growing company is searching for experienced candidates for the position of product development scientist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for product development scientist

- Initiating investigations, identifying opportunities, recommending / approving alternate material substitutions and new chemistries in support of new products, quality improvement, performance enhancements, and/or best cost
- Recommending and implementing process changes necessary to optimize product results
- Actively working with customers, team members and management to determine approaches to problems, new business requirements and application of new concepts and technology
- Evaluating existing and new technologies for alignment with project plans, strategies and specific business requirements
- Working with corporate environmental and legal disciplines concerning issues relative to new product PSDR (product safety & design reviews)
- Providing technical support to AWI manufacturing plants as required for approved new products or on-going operations
- Understanding and applying material and process knowledge to project work
- Providing an in-depth knowledge of the behavior and performance of raw materials and product formulations
- Assembles and manages project budgets, resource needs, and time allocation
- Follows product development from scale-up through technology transfer to manufacturing and post-market introduction

- Experience in cell biology plus
- Experience in computation biology a plus
- Proficient with Excel, Matlab, R or equivalent data analysis tools
- Working knowledge of statistical data analysis a plus
- Experience with highly multiplexed assays
- Bachelor Degree in scientific focus area