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| **PRIMARY PURPOSE OF THE ROLE** |
| |  |  | | --- | --- | | |  | | --- | | To create value by leading the development and implementation of new products, materials, processes, or technology, and continued support for commercialized products. | | |

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| **ESSENTIAL JOB DUTIES** |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | * Oversee and implement technology research, prototype development, and product testing. | | * Lead the effort in materials identification/analysis, optimization and problem solving for fibers, polymers, inks, and additives used in production in collaboration with Operations/Manufacturing teams. | | * Provide functional support in the initiation, design, and development of new raw materials, | | * Drive the research and development of cutting edge/emerging materials and technologies that align to business and product objectives and goals in conjunction with and supported by Senior leadership. | | * Manage 3rd party relationships to progress and accelerate new technologies (NC state, vendor partners, etc.) | | * Oversee the development of product design and specifications for use by product marketing, operations, technical support, and others. | | * Lead raw material initiatives to support customer objectives related to improving cost, quality, and converting performance. | | * Work closely with procurement to generate value propositions through materials testing. | | * Monitor the market (domestic and international) to identify new product technologies to explore the potential to improve products/processes. | | * Develop knowledge and skills to be recognized as an effective implementer of research principles, scientific analysis, and project management. | | * Solve customer & consumer issues by using knowledge and resources from alternative categories internal and external to the company. | | * Utilize the scientific method and data analysis with a creative approach to identify new opportunities and solve complex problems. | | * Manage a team of R&D professionals that supports all R&D efforts | | * All other duties as assigned. | | |

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| **SUPERVISORY RESPONSIBILITIES** |
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| **KNOWLEDGE** |
| |  | | --- | | **Required Skills/Abilities** | | |  | | --- | | * Experience working in a Research & Development environment with demonstrated results. | | * Experience working with suppliers to manage the relationship and innovation execution to create value. | | * Understanding of material properties and their impact on product performance | | * Advanced Degree (M.S. or PhD) in Paper Science, Chemistry or Engineering preferred | | * Ten (10) or more years of experience in nonwovens and/or tissue converting manufacturing. | | * Materials Science experience and expertise in nonwovens and tissue. | | * Expertise with Stage Gate, Change Management, and Specification Ownership. | | |
| |  | | --- | | **Education** | | |  |  |  | | --- | --- | --- | | **Min/Preferred** | **Education Level** | **Description** | | Minimum | 4 Year / Bachelors Degree |  | | |
| |  | | --- | | **Years Of Experience** | | |  |  |  | | --- | --- | --- | | **Minimum Years of Experience** | **Maximum Years of Experience** | **Comments** | | 10 |  |  | | |