

**Job Title:**

**RESEARCH AND TECHNOLOGY SCIENTIST**

**Job Description:**

This job reports to the Director of Technology. The function of this position is to work with Management and Customers to develop new products by developing new processes, new chemical formulations or by utilization of new raw materials. This function will be continuously involved in improvement of current processes and products.

This position may direct Professional/Technical personnel to carry out the objectives of the R and D department and develop a plan of action to attain the goals set by senior management.

**Job Duties:**

**RESPONSIBILITY MATRIX**

| <b>Development</b>   | <b>Product Enhancement</b>   | <b>Process Enhancement</b>   | <b>General</b>  |
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| Participate in product development meetings and issue status report weekly.            | Develop plan of action to review top volume products and conduct trials to improve.      | Develop plan of action to review finishing process procedures and conduct trials to improve process. | Interface with customers as directed by management.                               |
| Work with Business Managers, Technical Managers and customers to develop new products. | Work with management to determine product parameters that would add value for customers. | Work with management to determine process parameters that would be of value added if improved.       | Develop contact program for chemical suppliers.                                   |
| Determine cycle time for projects/development flow process for projects.               |  |  | Attend seminars and conferences to stay abreast of technical innovations.         |
| Develop chemical and supplier review program.  |  |  | Visit customers as directed by management to discuss product and technical needs. |
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**Requirements:**

A MINIMUM OF A BS DEGREE IN ONE OF THE FOLLOWING FIELDS: MATERIAL SCIENCE, CHEMICAL ENGINEERING OR MECHANICAL ENGINEERING. COMPUTER SKILLS IN MAJOR SOFTWARE PROGRAMS. EXPERIENCE WITH DESIGN OF EXPERIMENTS AND STATISTICAL PROCESS CONTROL WITH EMPHASIS ON FIBER/FABRIC FINISHING.

THE SUCCESSFUL CANDIDATE WILL BE A SELF STARTER AND A TEAM PLAYER THAT IS CONFIDENT AND CAN WORK IN AN OBJECTIVE DRIVEN POSITION TO ACCOMPLISH GOALS ON TIME. 3 TO 5 YEARS OF WORK EXPERIENCE WITH ACHIEVEMENTS IS PREFERRED IN THE TEXTILE, COMPOSITE OR BALLISTIC FIELDS.

CONTACT:

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