3-9-15 JOB OPENING

PRODUCT DEVELOPMENT SCIENTIST, PRINTING AND PACKAGING
BASF
Southfield, Michigan

Description:

BASF - The Chemical Company is a technology-driven global company dedicated to making products that make our customers' products better. At the BASF R&D Center located at Southfield, MI, we have an immediate opening for a R&D Scientist for the development of new polymers for Raw Materials for Printing and Packaging.

Duties:

- Design and develop new polymers in the field of printing and packaging with a focus on functional coatings (e.g. barrier materials and heat seal lacquers). The scientist is focused on application testing of new materials towards the product development needs of the market place.
- Manage product development projects efficiently and effectively to achieve target objectives;
- Work closely with our global business partners to analyze the polymer-based market and identify unmet market needs;
- Stay current with scientific and technical advances in your working field and explore new opportunities in emulsion polymer chemistry and processes;
- Establish and maintain close working relationships with colleagues across the regions;
- Direct activities of assigned technician(s) toward achieving project objectives;
- Establish and maintain a safe and healthy work environment by being aware of and implementing company wide and site safety policies/procedures.

Requirements:

- A Ph.D. degree in polymer or material science is required. 3 to 5+ years of industrial experience is preferred.
- Expertise in the application of polymers in functional coatings for the printing and packaging industry including experience of formulations & test methods.
- Expertise in the field of polymer chemistry, especially the properties of polymers in formulated systems, with a background in water-based emulsions being preferred.
- Ability to apply both fundamental principles and creativity to the development of new products.
- A passion for continuously learning and applying new tools for developing new products.
- Excellent hands-on experimentation and superior problem-solving skills.
- Excellent communication skills and ability to work with an interdisciplinary and international team

Contact:

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