



Position: Principal Scientist

Location: Tuscaloosa, AL

Benefits and Relocation package included

Are you willing to develop the growth of Gaylord in Asia towards a more sustainable world? If yes, this job is for you!

Gaylord is the leading manufacturer of DMSO, a non-classified solvent that is an excellent alternative to other toxic solvents in market applications as varied as paints, batteries and membranes, agricultural formulations for crop protection and nutrition, and pharmaceutical synthesis and as excipient.

Responsibilities:

The Principal Scientist is the focal point of chemistry knowledge at Gaylord's Tuscaloosa DMSO manufacturing facility. The person in this role will provide technical support and practical advice within the organization, to support Gaylord's commercial, quality, engineering, and operations teams. She/he is a broad-based chemical technologist comfortable with industrial chemistry, able to make actionable recommendations to people across the company's different functions. The individual will report to the Vice President of Technology.

Primary Duties include:

- Management and expansion of a flexible applications lab at the Tuscaloosa site, intended to support commercial development activities such as:
 - Applications data to support efforts in key developing markets for DMSO (i.e., agrichemical, pharmaceutical, and advanced material formulation end-uses)
- Project team support in plant process improvement / product development programs
 - Interactions with third party technology companies and technical consultants to support investment decisions
 - Chemistry support for the Gaylord Engineering Technology group
- Troubleshooting and problem-solving associated with product Quality Control / Quality Assurance
 - Research into relevant analytical methods and associated data analysis
- Chemistry support for new business development
 - Technical support for market research activities, in support of the company's new opportunity assessment process.
 - Product technical support for the sales team and Gaylord's customers.
 - Assistance in the generation of marketing materials

The Principal Scientist should be 1) enthusiastic to understand both the technology and processes developed by Gaylord to make its products and 2) effective in translating their technical knowledge into activities which enable multiple functions within the company.



Education

- Master's in Chemistry required or Doctorate in Chemistry preferred.

Experience and Skills:

- Minimum 7-10 years' experience in a relevant work environment strongly preferred.
- Management experience preferred.
- Strong collaborative instincts, and ability to communicate effectively across various functions withing the company.
- Solid R&D management capabilities (experimental design of experiments, project planning and management).
- Excellent organization, verbal, and technical written communication skills.
- Ability to manage multiple priorities.

Other Skills:

- Knowledge and experience in principles and practice of good documentation practices with cGMPs and ISO 9001 is an advantage, although not required.
- Responsibilities in an applications development / new chemical product development role is attractive, especially associated with specialty chemical products.
- Flexible and adaptable self-starter.
- Ability to maintain confidentiality and work with sensitive documents.
- Demonstrate ethical conduct, focus on goals, take ownership of actions, and act in the best interest of the Company.

To apply, send cover letter and resume to: careers@gaylordchem.com
Gaylord Chemical is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age, pregnancy, genetic conditions, status as a protected veteran, or status as a qualified individual with a disability.