

Senior Scientist - Product Development #5703

GOJO Industries, Inc. is a manufacturer and international marketer and distributor of hand hygiene and skin care products for away-from-home settings. Product brands sold include PURELL® PROVON® and GOJO®. GOJO has a history of leadership in improving well-being through hand hygiene and healthy skin, and has products and programs to kill germs on hands and solve skin care-related problems. GOJO markets are healthcare, foodservice, manufacturing, automotive, education, military and other “away-from-home” settings. Founded in 1946, GOJO is a privately held corporation, headquartered in Akron, Ohio, with offices in the United Kingdom, France, Brazil and Japan.

Overview

- Full time
- Work Hours 8:30 a.m. – 5:00 p.m.
- Up to 20% travel required; some international
- Position located at GOJO Plaza in Akron, OH

Primary Responsibilities/Accountabilities

Creates and develops innovative and differentiated solutions and platforms to support enterprise commercialization initiatives. Evaluates, optimizes and implements technologies with a goal to improve overall business. Supports the implementation of key corporate strategies through technology and experience.

- Creates and develops new and improved products, innovative ideas, processes, protocols, techniques, and systems to support GOJO Purpose and Vision
- Effectively uses project management/milestone planning techniques to drive multiple concurrent new technology opportunities to sound proof of principle and Stage Gate business decisions
- Manages technical aspects of projects and influences others
- Carries out research on assigned technology, concepts, technical opportunities, materials
- Identifies and/or evaluates materials or technologies to assess technical performance
- Uses experimental designs, researches, analyzes and interprets data to determine feasibility/efficacy of proposed solutions
- Proactively scans and researches new concepts, materials, technical opportunities and partnerships
- Provides, interprets, and communicates practical technical information using standard formats and archiving methods
- Participates or represents R&D on project teams by appropriately providing, interpreting and communicating practical technical information and project status
- Collaborates throughout the enterprise and outside GOJO, interacting with various groups such as Supply Chain and Marketing, external suppliers and consultants
- Is a technical and problem solving resource
- Leads technician's activities on a project-by-project basis
- Mentors Scientists and Technicians
- Leads and coordinates project activities of internal and external resources
- Obtains patents and/or provides support for patent filing and/or IP protection and maintains confidentiality
- Conducts preliminary patent search for existing patents relating to development opportunities and determine impact
- Recommends product modifications and process improvements
- Supports other R&D functions, PMG, Regulatory, Supply Chain and Customer Service
- Develops and/or improves test methodologies and/or processes
- Analyzes existing patents and publications relating to development opportunities and determine impact
- Supports patent applications and maintains confidentiality
- Follows and supports current Good Manufacturing Practices and current Good Laboratory Practices
- Follows appropriate lab safety practices

- Monitors hazardous waste satellite accumulation areas to ensure compliance

Role Specific Requirements

Product Development:

- Develops, identifies, and modifies new and existing formulations, technologies and platforms for improved performance and/or cost reduction
- Makes recommendations on which competitors should be evaluated further
- Establishes new methods for evaluating products
- Leads interactions with contract formulation labs
- Prepares samples for testing, such as stability, efficacy, or safety
- Identifies process improvements with regard to routine lab testing
- Effectively uses project management techniques to drive projects to completion
- Prepares specifications for raw materials, non-wovens and formulations
- Supports scale-up and pilot plant processing
- Documents projects through technology transfer documentation and project reports

Process Research:

- Develops new processes for new or existing products
- Designs experiments and protocols to ensure scalability and robustness of new and/or modified formulations and processes

Analytical Chemistry:

- Interacts with external contract analytical labs to extend capabilities and manage external testing

Clinical:

- Leads product development teams to understand claims, timing, regulatory and budget needs to conduct high value added clinical studies
- Develops protocols with Clinical Research Organizations (CRO's) for antimicrobial and skin science lab studies

Skin Care:

- Designs and directs internal sensory panel or external objective field studies to meet clearly defined objectives in the development of new products, services or platforms
- Determines and manages data collection methods to be employed in research projects and panel surveys and guides statistical design and analysis of studies before and after execution
- Analyzes information and evaluates results to identify issues and make recommendations and how they can be used

Technical Liaison:

- Develops and delivers technical communications to support GOJO science, product performance, off-label information and infection control strategies to both internal and external customers
- Prepares and delivers scientific presentations to colleagues, customers/end-users, technical, medical and trade conferences
- Provides scientific, technical and marketing support at conferences and for key influencers and end-users
- Serves as a technical resource to field personnel including GOJO sellers and distributors and assists in preparing literature and presentations focused on antiviral efficacy

New Technology:

- Identifies applicable and innovative technologies to protect or expand market position
- Effectively researches and assesses new technical opportunities, competition and potential partnerships related to GOJO strategies
- Leads development of strong intellectual property positions, including inventions for patents and trade secrets

Duties May Also Include:

- Confers and collaborates with GOJO Scientists and Engineers to design high value studies, conduct analyses or research, interpret test results, and/or develop nonstandard tests
- Actively participates in professional and technical organizations
- Leads optimization of existing techniques, methods and processes and implements improvements
- Leads creation of publications and/or presentations at technical conferences
- Maintains all aspects of their departmental lab and establishes laboratory processes

- Scans products, literature, vendors/suppliers and other sources for competitive specs, new tools or methods, breaking technology, claims or approaches

Education and Experience Required

- Seven (7) to ten (10) years' professional experience as a formulation or product development scientist
- Bachelor's Degree in Chemistry, Physical chemistry or Organic chemistry, or similar applied science field required
- Master's Degree in Chemistry, Biology or similar field preferred
- Has practical experience that enables innovation and business results

Additional General/Technical Skills Required

- Communicates across the enterprise and outside GOJO using oral, written and electronic media.
- Will contact various groups such as Regulatory, Supply Chain, Procurement, Marketing and external suppliers (raw materials, packaging, services, equipment, contractors, etc.), vendors/suppliers and potential business technical partners.
- Communicates to multiple constituencies outside of the organization.
- Position requires formal publication and presentation of materials.
- Works highly independently with minimum supervision using good judgment.
- Performing work that is varied and may be somewhat difficult in character and involves supervisory approval as necessary.
- Assignments are broad and highly complex in nature, requiring superior innovation skills.
- Regularly delivers leverageable / valuable results in complex areas.
- Regularly identifies and develops strategic technology platforms, partners and/or processes.
- Advanced ability to rapidly develop / assess multiple highly complex projects / technologies concurrently.
- May supervise direct reports and/or technical teams.

To apply for this position, send your resume, referencing job number 5703 to: fadleyc@gojo.com