



Associate Director Process Engineering

武田薬品工業株式会社での募集です。 プラントエンジニア（電気）のご経験のある方...

Job Information

Recruiter

JAC Recruitment Co., Ltd.

Hiring Company

武田薬品工業株式会社

Job ID

1465117

Industry

Pharmaceutical

Job Type

Permanent Full-time

Location

Kanagawa Prefecture

Salary

7 million yen ~ 16 million yen

Work Hours

09:00 ~ 17:45

Holidays

【有給休暇】有給休暇は入社後4ヶ月目から付与されます 初年度 12日 4か月目から 【休日】完全週休二日制 土 日 祝日 年末...

Refreshed

May 11th, 2024 06:00

General Requirements

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Native

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

【求人No NJB2186970】

Job Description

Synthetic Molecule Process Development (SMPD) is responsible for the development of robust sustainable and cost effective processes for the manufacture of new synthetic molecule pharmaceuticals along with methods for achieving and controlling high standards of purity and quality.

The successful candidate will be responsible for leading a group of Engineers responsible for all aspects of reaction particle engineering including the development of scale down models for the study of unit operations process safety evaluation as

well as technical transfer to external contract manufacturing organizations.

The successful candidate will be recognized as a technical resource/expert within SMPD and across Pharmaceutical Sciences and utilize his/ her technical expertise to contribute across multiple projects and drive technical/scientific strategy.

The Associate Director will be collaborating closely with the Chemistry and Technology groups to apply enabling emerging development and manufacturing technologies and will be responsible for helping shape the department's technology roadmap based on pipeline needs and current trends in research.

The successful candidate will be responsible for maintaining and growing the department's strategic relationships with our outsourcing partners as well as directing and managing outsourcing across a product platform as appropriate.

Required Skills

※英文レジュメが必要となります※ The ideal candidate will have deep experience in using process analytical technologies (PAT) in combination with mathematical models (both statistical first principle) to enhance process understanding to effectively develop/ optimize/ scale up and troubleshoot processes. strive to continuously improve how pipeline projects are supported and will be developing new workflows to facilitate and accelerate process development optimization and understanding as well as technical transfer to manufacturing leveraging digital tools automation robotics and/ or cobotics. Education and Experience: A Ph.D. degree with 3+ years of academic post doctoral or pharmaceutical industry experience; an MS degree with 9+ years of pharmaceutical industry experience; or a BS degree with 11+ years of pharmaceutical industry experience. Degrees in chemical engineering required. Experience in the use of mathematical both statistical and first principle models as well as advanced process control systems preferred Experience in building reaction kinetic models as well as process models preferred. Experience in building laboratory and pilot plant equipment a plus Experience in crystallization process development and scale up with an emphasis on form purity and particle size control a plus Experience in the use and scale up of milling technologies (both dry and wet) for particle size control a plus Experience in the use of process analytical technologies (FT IR NIR FBRM UV vis etc.) required Experience in building chemometric models preferred Experience in developing continuous processes a plus Sound knowledge of current Good Manufacturing Practices (cGMP) preferred Experience working in a pilot plant a plus Previous experience with the use of contract facilities and managing technical transfers a plus Experience in working in a multi disciplinary team environment Proven scientific track record through presentations at scientific conferences and publication of peer reviewed manuscripts Knowledge and Skills: Analytical and Problem Solving Skills Able to troubleshoot critical issues or problems using appropriate information and determine causes and possible solutions Teamwork Ability to work well on global cross functional teams. Communication Skills Able to express one's self clearly and concisely within team; documents issues and/or concerns concisely with colleagues; adjusts communication style as appropriate for the audience; timely and effectively communicates with senior management; technical writing skills to support authorship and approval of internal technical documents Organization · Exercises good time management and prioritization skills to balance multiple project and departmental objectives Technical Subject matter expertise in a specific scientific area or areas. Knowledge Sharing Ability to capture knowledge within the organization; improves solutions processes and deliverables through use of information; improves information capital by contributing experience theories deliverables and models for others to use Resource Management Project management skills; ability to manage one's time within individual departmental External Involvement · Demonstrated involvement in professional community evidenced by presentation of scientific posters or lectures at professional conferences or events. Interacts with external vendors for projects Leadership Skills · Develops and uses knowledge and interpersonal skills to appropriately influence and guide others towards the accomplishment of department/function goals and objectives.

Company Description

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