

Senior Chemist, Pharmaceutical Technical Operations (P2)

THE OPPORTUNITY

- **Develop strategies that align** with business imperatives
- **Based in Singapore**, the regional hub for Asia Pacific (AP) and named one of the Best Companies to Work for in 2019 by HR Asia
- **Join the premier biopharmaceutical company** that has been in Singapore for more than 25 years and in AP for over 60 years.

Our Chemists support internal and external manufacturing operations remain operational, continuously improve, and innovate. With our extensive range of facilities and environments, our Chemists have opportunities across many diverse areas including Biological, Chemical, Automation, Capital Projects, Maintenance, Safety, Process Development, Technical Services, Utilities and Validation.

Reporting to the Senior Manager, the Chemist provides technical supply support on the commercialisation and manufacture of drug substances and provide technical expertise in terms of analytical techniques and data interpretation during process development/improvement activities, investigations and customer complaints, either independently or with minimal support (seeking support/escalating efficiently where needed). He/she supports all technical/process activities (for example) investigations and qualification processes, risk assessments activities under his/her responsibilities. The Chemist also supports the Laboratory manager in managing the laboratory analytical support activities and maintains the compliance and safety standards of the PTO laboratory. He/she also supports the introduction of new products to the site and the transfer of drug substances to other facilities. The Chemist supports the objectives of his/her seniors/direct supervisor.

What you will do

Critical Responsibilities but not limited to:

- Supports or lead with guidance, new product introductions to the site by conducting new raw materials evaluation, laboratory familiarization runs, analytical method familiarization/evaluation, as required. Works with process engineers on process comparison and material compatibility and works with QC chemists in the evaluation of new analytical methods, and new instruments (as required by the project). Authors report and other associated documentation related to a new product introduction. Demonstrates strength in technical writing.
- Is involved in/supports the design and execution of small/ full scale experiments using appropriate methodology and/or simulations for products/processes to evaluate the impact of proposed changes to validated equipment/processes. Proactively identify solutions with support from seniors or direct supervisor to address issues that arose during experimentation/evaluation.
- Provides support to product, equipment, and manufacturing/cleaning processes in response to deviations/ product complaints/adverse events to identify point of occurrence, root cause and corrective/preventative actions.
- Provides analytical support independently (or with minimal guidance) to investigations and requests across the sites, including performing analysis on Extraneous Matter. Support process development and improvement activities through analytical support for process monitoring.
- Manages laboratory instruments by performing instrument qualification, scheduling calibration and maintenance activities, and complete annual performance monitoring. Initiate and complete change controls related to laboratory instruments independently. Support the laboratory manager in budget planning. Collaborate with QC Lab CoE group in ensuring that new updates in SDLC/QMS or any other quality/compliance/DI standards are considered and applied to PTO labs if necessary.
- Provides technical expertise related to analytical methods and instruments in response to deviations to understand and eliminate the root cause(s). Participates in investigations for product complaints and deviations.
- Complies with all divisional and site-specific policies, guidelines, and procedures. Demonstrates and promotes Environmental, Health & Safety (EHS) leadership behaviours, ensuring that all activities are carried out in accordance with EHS requirements. Actively participates in GEMBA safety walks.
- Provides support for compliance activities such as audit and regulatory support. Monitors and addresses potential regulatory risks during various phases of the lifecycle process as part of a team.

What you must have:

To be successful in this role, you will have:

Qualification:

Bachelors, Masters or Ph.D. degree in a technical field, including Chemical or Mechanical Engineering, Chemistry, Biological sciences or Pharmaceutical Sciences.

Experience:

3 to 5 years technical experience in pharmaceutical, oil and gas or semiconductor industries.

WHAT YOU CAN EXPECT

- Limitless opportunities across various areas in Manufacturing; well-structured career path
- A state-of-the-art facility that delivers solution to its customers world-wide
- Highly engaging team that aims to innovate the future

Our Manufacturing & Supply Division is committed to be the most trusted supplier of biopharmaceuticals worldwide. Our facilities, along with our external contractors, suppliers, and partners, create an interdependent global manufacturing network that's committed to delivering a high quality, reliable supply to customers and patients on time, every time.

Who we are...

We are known as Merck & Co., Inc., Kenilworth, New Jersey, USA in the United States and Canada and MSD everywhere else. For more than a century, we have been inventing for life, bringing forward medicines and vaccines for many of the world's most challenging diseases. Today, our company continues to be at the forefront of research to deliver innovative health solutions and advance the prevention and treatment of diseases that threaten people and animals around the world.

What we look for...

In a world of rapid innovation, we seek brave Inventors who want to make an Impact in all aspects of our business, enabling breakthroughs that will affect generations to come. We encourage you to bring your disruptive thinking, collaborative spirit and diverse perspective to our organization. Together we will continue **Inventing For Life, Impacting Lives** while **Inspiring Your Career Growth**.

INVENT.

IMPACT.

INSPIRE.

We are proud to be a company that embraces the value of bringing diverse, talented, and committed people together. The fastest way to breakthrough innovation is when diverse ideas come together in an inclusive environment. We encourage our colleagues to respectfully challenge one another's thinking and approach problems collectively. We are an equal opportunity employer, committed to fostering an inclusive and diverse workplace.