

Maintenance Engineer

Job ID

REQ-10083760

Aug 07, 2026

LOC_SG

About the Role

Key Responsibilities

- Plan and execute preventive and corrective maintenance activities to maximize equipment reliability and performance.
- Troubleshoot equipment issues, identify root causes, and implement effective corrective actions.
- Drive asset reliability improvements through data-driven maintenance and continuous improvement initiatives.
- Maintain accurate GMP documentation, standard operating procedures, maintenance records, and compliance logs.
- Manage maintenance activities and work orders using SAP Plant Maintenance and Computerized Maintenance Management Systems.
- Support equipment projects, commissioning activities, upgrades, and operational improvement initiatives.
- Coordinate vendors, safety requirements, and daily maintenance activities to ensure efficient site operations.

Essential Requirements

- Bachelor's degree in Engineering or an equivalent technical qualification.
- Up to 5 years of experience in maintenance, engineering, or manufacturing environments.
- Knowledge of pumps, agitators, vessels, piping systems, and industrial equipment.
- Strong problem-solving skills with a structured, data-driven approach to decision-making.
- Proficiency in Microsoft Office applications for reporting, analysis, and presentations.
- Exposure to sterile, pharmaceutical, biotechnology, or other highly regulated manufacturing environments.
- Adaptable mindset with a willingness to learn, embrace new technologies, and drive continuous improvement.
- Familiarity with asset reliability principles, predictive maintenance practices, SAP, or Computerized Maintenance Management Systems.

Desirable Requirements

- Comfortable working with artificial intelligence-enabled tools and embracing new technologies to improve ways of working.

Commitment to Diversity and Inclusion

Novartis is committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

Role Requirements

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Division

DIV_TO

Business Unit

Production / Manufacturing

Location

LOC_SG

Site

Tuas South Avenue

Company / Legal Entity

SG12 (FCRS = SG012) Novartis Singapore Pharmaceutical Manufacturing Pte Ltd

Functional Area

FCT_TO

Job Type

Full time

Employment Type

Regular

Shift Work

No

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