

ITOT Engineer

Job ID

REQ-10076806

May 25, 2026

LOC_SG

About the Role

Key Responsibilities:

- Design, implement, and maintain automation solutions (DCS/MES, control networks, Historian, PLCs, BMS),
- Operate and maintain OT systems, tools, and applications.
- Support IT/OT services including asset inventory, configuration management.
- Plan, execute, and document calibration and maintenance activities. Conduct risk assessments, obtain permits, and manage technician allocation.
- Perform investigations, change requests, and ensure compliance with engineering documentation standards solutions leveraging best practices.

Essential Requirements:

- 5 years of engineering experience in Automation in Chemical or Pharmaceutical industry.
- Proven experience in resolving software /automation problems & maintain reliable operation of all building control / automation and related systems while complying and supporting the global standards.
- Skills in C&Q within the automation (CSV).
- Extended knowledge of GxP / HSE & Quality systems.
- Excellent communications skills essential.

Commitment to Diversity & Inclusion:

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

Why Novartis?

Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here:

<https://www.novartis.com/about/strategy/people-and-culture>

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here:

<https://talentnetwork.novartis.com/network>

Accessibility and accommodation:

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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

Information Technology

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

Temporary (Fixed Term)

Shift Work

No

[Apply to Job](#)

Job ID

REQ-10076806

ITOT Engineer

[Apply to Job](#)

Source URL: <https://prod1.jobapi.novartis.com.cn/req-10076806-itol-engineer>

List of links present in page

1. <https://prod1.jobapi.novartis.com.cn/req-10076806-itol-engineer>
2. <https://www.novartis.com/about/strategy/people-and-culture>
3. <https://talentnetwork.novartis.com/network>
4. <https://www.novartis.com/about/strategy/people-and-culture>
5. https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf
6. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Tuas-South-Avenue/ITOT-Engineer_REQ-10076806-2
7. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Tuas-South-Avenue/ITOT-Engineer_REQ-10076806-2