

Sanofi invests in Asia's first digitally-enabled vaccine production center in Singapore

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In partnership with EDB, Sanofi will invest €400 million over five years to create a unique vaccine production site in Singapore, through cutting-edge manufacturing and digital technologies



Sanofi has announced a €400 million investment over five years to create a unique vaccine production center in Singapore, pushing the boundaries of operations through cutting-edge manufacturing and digital technologies. In partnership with the Singapore Economic Development Board (EDB), the new site will mainly supply the Asian region and complement existing manufacturing capacities in Europe and North America.

The investment furthers Sanofi's commitment to driving the future of vaccines by expanding manufacturing capabilities to ensure quality and scale while responding to the risk of future pandemics. The project is expected to create up to 200 local jobs and enhance Singapore's position as a regional innovation hub for the healthcare industry.

"As a major healthcare player, it's our responsibility to act and to meet the unprecedented growing demands for vaccines. By investing in a new production site in Singapore, Sanofi is aiming to strengthen production capacity to meet ever-growing global demands on vaccines, and answer more rapidly to future pandemics," said Thomas Triomphe, Executive Vice President and Global Head of Sanofi Pasteur. "We are very pleased by the strong collaboration with the Singapore Economic Development Board to achieve this exciting milestone."

"Sanofi's decision to locate its first-in-Asia digitally-enabled vaccine production center in Singapore, to supply markets in the region and beyond, is an endorsement of Singapore's position as a leading centre for advanced manufacturing," said Dr Beh Swan Gin, Chairman, EDB. "EDB will continue to promote digitalization, automation and innovation to transform the manufacturing sector and create good jobs for Singaporeans."

This factory will be designed around a central unit housing several fully digitalized modules that allow production of three to four vaccines simultaneously, versus only one in current industrial sites. In addition, the factory will have the flexibility to leverage multiple vaccine manufacturing technology platforms based on different cell types. This modularity and flexibility will allow the production of a specific vaccine to be prioritized in a faster timeframe depending on public health needs.

The project is currently entering its design phase with construction expected to begin in Q3 2021. The five-year project will see the site fully operational in Q1 2026 once all qualifications and validations of the first manufactured vaccine have been completed.

In the context of Sanofi's environmental strategy, the site is designed to be carbon-neutral and to drastically reduce both resource consumption and waste production.

Caption (L-R): *Dr Beh Swan Gin, Chairman, Economic Development Board; Vincent Hingot, Senior Vice President, Head of Global Vaccines Industrial Affairs, Sanofi Pasteur; and Eric Mansion, General Manager, Asia Zone, Sanofi Pasteur*