

Southeast Asia Vaccine Manufacturing & Developers Overview

2026

**VWSEA 2026 · INDUSTRY REPORT**

The Companies, Manufacturing Expansions & Innovation Ecosystem Shaping Southeast Asia's Vaccine Industry

Southeast Asia is rapidly emerging as one of the world's most important vaccine manufacturing and innovation hubs. Driven by growing regional demand, pandemic preparedness initiatives, government investments, and increasing focus on vaccine self-sufficiency, countries across ASEAN are accelerating the development of local vaccine manufacturing ecosystems, R&D capabilities, and strategic global partnerships.

From traditional vaccines and recombinant platforms to mRNA, viral vectors, and next-generation delivery technologies, the region is witnessing significant expansion across vaccine research, development, manufacturing, fill-finish, and cold-chain infrastructure.

As Southeast Asia strengthens its position within the global vaccine value chain, collaboration between manufacturers, biotech innovators, governments, CDMOs, and technology providers continues to accelerate industry growth and regional healthcare resilience.

This report explores the key vaccine developers, manufacturers, strategic investments, and industry trends shaping Southeast Asia's vaccine ecosystem ahead of VWSEA 2026.

Key Vaccine Manufacturing & Innovation Hubs in SEA



Indonesia

One of Southeast Asia's largest vaccine markets, Indonesia continues strengthening domestic manufacturing, immunization programs, and regional vaccine partnerships.



Singapore

A major regional biotech and advanced manufacturing hub supporting vaccine innovation, R&D partnerships, and biologics expansion.



Thailand

Expanding vaccine manufacturing capabilities through government-backed investment, biotech partnerships, and pandemic preparedness initiatives.



Malaysia



Growing focus on fill-finish capabilities, vaccine supply resilience, and regional manufacturing collaborations.




Vietnam

Accelerating investments in vaccine development, public health manufacturing, and technology transfer opportunities.








Vaccine Developers, Manufacturers & Strategic Vaccine Companies in Southeast Asia

	Company	Country / ASEAN Presence	Vaccine Focus Area	Key Strength
	Bio Farma	Indonesia	Human vaccine manufacturing	One of ASEAN's largest vaccine manufacturers
	BioNet Asia	Thailand	Vaccine R&D & development	Strong focus on pediatric & infectious disease vaccines

	Company	Country / ASEAN Presence	Vaccine Focus Area	Key Strength
	Siam Bioscience	Thailand	Vaccine & biologics manufacturing	Regional manufacturing expansion
	Vabiotech	Vietnam	Vaccine production	Government-supported vaccine manufacturer
	VNVC	Vietnam	Vaccine commercialization & ecosystem	Expanding vaccine infrastructure
	Nanogen	Vietnam	Vaccine R&D	Advanced biotech & vaccine innovation
	IVAC	Vietnam	Vaccine research & manufacturing	Long-standing vaccine institute
	Duopharma Biotech	Malaysia	Vaccine fill-finish & supply	Regional vaccine partnerships
	Pharmaniaga	Malaysia	Vaccine fill-finish	National vaccine distribution support
	Solution Biologics	Malaysia	Vaccine ecosystem development	Vaccine distribution & partnerships
	Etana Biotechnologies	Indonesia	Vaccine & advanced biologics	Local vaccine manufacturing initiatives
	Moderna	Singapore, Malaysia, Thailand	mRNA vaccine ecosystem	ASEAN mRNA infrastructure expansion
	Pfizer	ASEAN-wide	mRNA vaccines	Vaccine partnerships & regional supply chain
	BioNTech	Singapore	mRNA oncology & vaccine platforms	Regional expansion strategy
	GSK	Singapore, Malaysia, Thailand	Preventive vaccines	Strong ASEAN vaccine presence
	Sanofi	Vietnam, Singapore	Human vaccines	Vaccine manufacturing investments
	AstraZeneca	ASEAN-wide	Viral vector vaccines	Regional manufacturing partnerships

Company	Country / ASEAN Presence	Vaccine Focus Area	Key Strength
 Medigen Vaccine Biologics	ASEAN partnerships	Vaccine development	Regional vaccine collaborations

Leading Vaccine Collaborations in ASEAN

Collaboration	Strategic Focus
 BioNet Asia x Bio Farma	Tdap vaccine expansion
 Sanofi x VNVC	Vaccine manufacturing facility development
 Moderna ASEAN Expansion	mRNA ecosystem & infrastructure
 Pfizer ASEAN Partnerships	Vaccine supply chain expansion
 Medigen x ASEAN Partners	EV71 vaccine distribution
 AstraZeneca Regional Partnerships	Manufacturing & vaccine accessibility
 Takeda ASEAN Expansion	Dengue vaccine commercialization

Southeast Asia is entering a new phase of vaccine innovation, manufacturing expansion, and regional collaboration.

As governments, manufacturers, biotech innovators, and global health organizations continue investing in advanced vaccine ecosystems, the region is becoming increasingly important within the global vaccine value chain.

VWSEA 2026 brings together the vaccine developers, manufacturers, policymakers, technology providers, and industry leaders shaping the future of vaccine innovation and manufacturing across Southeast Asia.

VACCINE

WORLD ASIA CONGRESS 2026

South East Asia

Join Vaccine World Asia
Congress 2026 - South East Asia!
14 - 15 October 2026 | Jakarta, Indonesia

Co-located with



200+ Attendees

80+ Companies

30+ Speakers

8th Vaccine World Asia Congress 2026 – South East Asia, stands to be an outstanding gathering of leading vaccine experts, researchers, regulators, policymakers, and industry leaders from the SEA region.

Confirmed Speakers



Badarulhisam Abdul Rahman, PhD

Chief Scientific Officer
Pharmaniaga Berhad

MALAYSIA



Dr. Mohd Azlan bin Zaharudin

Director, Malaysian Vaccine Project
Office (MVPO)
Ministry of Science, Technology &
Innovation (MOSTI)

MALAYSIA



Dr. Uma Nath Tripathi

Associate General Manager
Kashiv Biosciences LLC

INDIA



Dr. Heba Wali

Vice CEO
VBC Vaccines and Biotechnology City

EGYPT



Dr. Sushant Sahastrabudde

Deputy Director General
International Vaccine Institute (IVI)

SOUTH KOREA



Meenu Batolar

Global Regulatory Affairs Asia Pacific
Lead
CEPI

SINGAPORE

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