

GSK in Singapore

More than 40 years of partnership in Asia



One of the world's leading pharmaceutical and healthcare companies



Researches, manufactures and markets medicines, vaccines and consumer healthcare products



Employs over **97,000** people in over 150 countries



Delivers over 800 million doses of vaccines a year, over **80%** to developing countries

ASIA IS ONE OF GSK'S FASTEST GROWING REGIONS

MANUFACTURING MEDICINES AND VACCINES FOR THE WORLD



From developed markets to countries without universal healthcare, GSK navigates the complex territory that is Asia from Singapore

GSK IN SINGAPORE

Total investment to date of over **\$1.2billion**

1972 Set up Singapore's first drug manufacturing plant at Quality Road producing antibiotics

1982 Opened another manufacturing plant at Jurong to make gastroenterology medicines

2009 Set up \$38 million GSK-EDB Trust Fund to build capabilities in green and sustainable manufacturing as well as regional health policy

2008 Opened R&D pilot plant in Jurong

2010 Opened first primary vaccine manufacturing site outside Belgium at Tuas for \$480 million

2010 Launched the GSK-Singapore Academic Centre of Excellence, which allows GSK scientists to collaborate with scientists in Singapore on drug discovery projects

2013 Moved global headquarters for Pain Management and Nutrition to Singapore. Our leading Consumer Healthcare brands include:

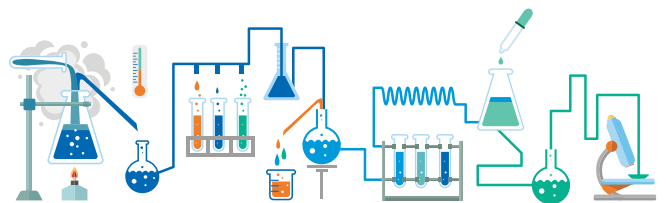


3 manufacturing facilities in Singapore producing:

Active pharmaceutical ingredients (APIs) for use in medicines around the world

GSK's most complex vaccine, which targets pneumococcal disease

SUSTAINABLE MANUFACTURING AND CHEMISTRY



Traditional manufacturing and research methods use large quantities of energy and solvents

GSK IN SINGAPORE WANTS TO BE GREENER

GREEN CHEMISTRY INITIATIVE reduced solvent use by



in the lab

Jurong API manufacturing site is home to the Factory of the Future project which

AIMS TO CUT CARBON EMISSIONS BY



Enzyme-based manufacturing with

0 SOLVENTS

to produce amoxicillin at Quality Road plant