# HIGH XL

# **ATUM**

# Crossing Borders, Capturing Markets.

The Dutch-Singapore Deep-Tech Expansion Programme is a market entry programme for innovative deep-tech businesses to work with world-leading venture builders abroad. The programme is organized by Netherlands-based HighTechXL and Singapore-based Singapore Deep-Tech Alliance.

We are currently accepting applications for up to 5 innovative deep-tech companies using groundbreaking technologies to tackle large societal and environmental challenges to join our programme. We would welcome applications from innovative deep-tech companies from various verticals including MedTech, Energy or Clean Tech, Advanced Manufacturing, Data and Telecom and Agriculture, Water and Food. It is important that applicants have successfully demonstrated traction through financing rounds and customer engagement before applying to this program.

### Why The Netherlands?

The Netherlands is strategically located at the heart of Europe, providing easy access to major markets like Germany, France, and the UK. This central position makes it an ideal launchpad for Singaporean startups looking to expand their footprint in Europe. The Netherlands, especially the Brainport region, has a systemic approach toward colocating R&D and entrepreneurial activities on five campuses.

The Netherlands has emerged as a leading European tech hub, home to numerous accelerators, incubators, and venture capital firms. This dynamic ecosystem offers ample opportunities for collaboration and knowledge exchange. There is a strong emphasis on research and development, with world-renowned universities and research institutions. The focus on deep tech R&D and entrepreneurship is deeply rooted in the country's history and provides a fertile ground for technological advancements.

Both Singapore and the Netherlands are committed to sustainability and technological advancement, creating synergies for collaboration. The Dutch market presents significant opportunities for Singaporean startups specializing in renewable energy, cleantech, and circular economy solutions.

# **HighTechXL**

HighTechXL (HTXL) is a deep-tech venture builder that builds teams of entrepreneurs and tech talents around the most advanced technologies in the world. HTXL merges the unique skills of our global ecosystem with deep tech and entrepreneurship. They support teams with essential resources, such as investors, advisors and customers.

Their ecosystem includes HTXL founding partners Philips, ASML, TNO, BOM and High Tech Campus Eindhoven as well as startup centers, tech experts, business leaders and stakeholders across the globe, including HighTechXL partner Singapore Deep-Tech Alliance, Rise Europe and technology partners in the Netherlands, Switzerland, France, Canada, Poland and beyond. For more information about HTXL, visit www.hightechxl.com

#### **ATUM**

ATUM is a deep-tech innovation platform and venture builder that aims to help entrepreneurs bring advanced technologies to market and support foreign deep-tech companies to successfully penetrate the Singaporean and SEA markets.

ATUM combines unique deep-tech expertise with a broad network of partners including Corporate Alliance partners, VC's and RI partners. ATUM's portfolio of companies represent industry-leading solutions in variouss verticals. ATUM is supported by Enterprise Singapore, HighTechXL, XNode, AStartCentral and National Health Innovation Center.

#### **Benefits**

- → Tailored Guidance for Market Entry
- → Business Introductions
- → Market, Industry and Business Knowledge
- → Regulatory Understanding
- → Access to Investors and Corporates
- → Access to co-working space, PR & marketing support, networking events, and more

For more information on the program, visit <a href="https://www.hightechxl.com/singapore-program/">www.hightechxl.com/singapore-program/</a>

Application Closes

Interview & Selection

Program kickoff

Immersion Week Market Exploration

Market Validation Immersion Week

20 NOV '25 NOV - DEC '25 JAN '26 FEB - APR '26 FEB - APR '26 APR - JUL '26 JUN '26

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### Why Singapore?

Singapore is one of the top innovation hubs across the world, ranking consistently among the top 10 countries on the Global Innovation Index (GII). The city-state moved up to rank seventh in the 2022 edition of GII, which also found it to be number one in the world on innovation indicators such as government effectiveness, ICT access, venture capital investors and high-tech manufacturing.

Singapore's Research, Innovation and Enterprise 2025 plan, which highlight areas of strategic importance to Singapore. These are Manufacturing, Trade and Connectivity, Human Health and Potential, Urban Solutions and Sustainability.

Singapore's deep tech startups closed 116 early-stage deals in 2022, indicating a strong pool of new businesses. Of these, 31 deals were sub-\$1 million, 41 were Seed stage deals, 21 were Series A and 7 were Series B.

Deep Tech lures the interest of larger investors: Singapore accounted for about three-quarters of the total deep-tech deal volume in South-east Asia in the first nine months of 2023, with Health Tech and Green Touch attracting the most deals. In line with the growing maturity of local deep tech startups, there was a 36% year-on-year surge in deal volume in 9M 2023.

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