Annex B – Speciality Chemicals Investments

I) Projects situated on Jurong Island

Company	Country of Origin	About the Project	About the Company	Link
2022				
Badische Anilin- und Sodafabrik (BASF)	Germany	In March 2022, BASF expanded production capacity for its Irganox® 1010 antioxidant at its Jurong Island site in Singapore. The project integrated a new production line into existing facilities, doubling output to meet rising demand in Asia and the Middle East. The expansion strengthens supply flexibility and reliability, reinforcing Singapore's role as a regional hub for advanced additives in the plastics industry.	BASF is one of the world's largest chemical companies, headquartered in Ludwigshafen, Germany. Its portfolio covers chemicals, materials, industrial solutions, surface technologies, nutrition and care, and agricultural solutions. BASF operates in over 90 countries with more than 110,000 employees and generated sales of €68.9 billion in 2023.	Link
2023				
Sumitomo Seika Chemicals Co., Ltd.	Japan	In July 2023, Sumitomo Seika Chemicals announced a US$160 million expansion of its super absorbent polymer production facility on Jurong Island, Singapore. The project will add 70,000 tons of annual capacity, bringing the site's total to 140,000 tons by October 2025. The investment responds to growing demand in Southeast Asia's diaper market and will raise the Group's global capacity for super absorbent polymers to 520,000 tons per year.	Sumitomo Seika Chemicals, headquartered in Japan, is a global chemical company engaged in the manufacture and sale of super absorbent polymers, functional chemicals and gases. The company serves diverse markets worldwide and focuses on innovation to address environmental and social needs.	Link

		The expansion reinforces Singapore's role as a strategic base for advanced materials serving regional consumer markets.		
SPCI HELM SINGAPORE PTE. LTD(SPC-HELM)	Singapore / Germany	In 2023, SPC-HELM opened a new sulphur processing plant on Jurong Island, Singapore. Covering 28,000 sqm, it is the largest facility of its kind in the region, converting molten sulphur into pellets for export and turning refinery by-products into valuable resources. The plant supports industries such as fertilisers, adhesives, asphalt and animal feed additives, while reducing carbon footprints and transport costs. The investment strengthens Singapore's role as a hub for sustainable and circular economy solutions in the chemicals sector.	SPC-HELM is a joint venture between South Pacific Chemical Industries (SPCI), a Singapore-based company specialising in sulphur processing and trading, and HELM AG, a German chemical marketing company. SPCI plays a key role in supplying sulphur-based products in Asia and has a strong focus on developing sustainable and circular economy solutions for industrial customers.	Link
		2024		
Evonik Industries AG	Germany	In August 2024, Evonik completed the expansion of its MetAMINO® (DL-methionine) production facilities on Jurong Island, Singapore. The upgrade increased capacity by 40,000 metric tons per year, bringing the total to 340,000 metric tons annually. Implemented with partner Linde, the expansion also uses green hydrogen and steam recovery, reducing the product's carbon footprint by 6% compared to before. The project strengthens Singapore's role as a key hub in Evonik's global amino acids production network.	Evonik is a leading global chemical company headquartered in Essen, Germany, active in more than 100 countries. In 2024, it generated sales of €15.2 billion with around 32,000 employees worldwide. The Custom Solutions segment focuses on tailored, innovation-driven materials and achieved sales of €5.7 billion in 2024 with about 7,000 employees. Evonik develops high-performance, sustainable solutions across industries including coatings, healthcare, chemicals and mobility.	Link

2025				
Cariflex Pte Ltd	South Korea	In May 2025, Cariflex opened the world's largest polyisoprene latex plant at Jurong Island, Singapore, following an investment of over US$350 million. The facility spans 6.1 hectares and significantly increases Cariflex's production capacity to meet growing demand for high-quality synthetic latex used in medical and protective applications such as surgical gloves and condoms. The project has created about 80 new jobs, the majority for Singaporeans, and strengthens Singapore's position as a hub for specialty chemicals.	Cariflex is a global leader in isoprene rubber latex ("IR Latex") and isoprene rubber ("IR") for medical end markets and other high-value industries. It produces high value-added synthetic rubbers and latexes for medical goods such as surgical gloves and rubber stoppers for drug delivery devices. Cariflex relocated its global headquarters to Singapore in 2020 and is a wholly owned subsidiary of DL Chemical Co., Ltd.	Link
Arkema Pte Ltd	France	In July 2025, Arkema opened a €400 million plant on Jurong Island, Singapore, dedicated to producing Rilsan® polyamide 11 and Oleris® oleochemicals from castor beans. The world's largest integrated factory for bio-circular materials, it increases global PA-11 capacity by 50% and will host a new unit to triple output of Rilsan® Clear. Serving fast-growing sectors such as electric mobility, electronics and consumer goods, the investment reinforces Singapore's position as a base for sustainable advanced materials in Asia.	Arkema is a global leader in specialty materials, headquartered in France. Operating in around 55 countries with over 21,000 employees, Arkema reported sales of approximately €9.5 billion in 2024. The Group is structured into three segments: Adhesive Solutions, Advanced Materials and Coating Solutions, which accounted for 92% of sales. Arkema develops cutting-edge technologies for sustainable development, including bio-based, recyclable and high-performance materials.	Link
Kuraray Co., Ltd.	Japan	In August 2025, Kuraray held a groundbreaking ceremony for a new EVAL™ EVOH resin production plant in Singapore under its subsidiary Kuraray Asia	Kuraray is a global leader in specialty chemicals, headquartered in Tokyo, Japan. The company manufactures and	Link

		Pacific Pte. Ltd. The facility, scheduled to start operations by end-2026, will have an initial annual production capacity of 18,000 tons, with plans for future expansion. EVOH resin is widely used in food packaging for its strong gas barrier properties, helping to extend shelf life and support recyclable packaging. The project strengthens Singapore's position as a base for sustainable packaging solutions in Asia.	sells a wide range of materials including PVOH resin, EVAL™ EVOH resin and activated carbon. Founded in 1926, Kuraray has grown into an international business with a strong focus on sustainability and innovation.	
Evonik Industries AG	Germany	In August 2025, Evonik inaugurated a new alkoxides production facility on Jurong Island, Singapore. Built with a mid-double-digit million-euro investment, the plant adds 100,000 metric tons of annual capacity to meet rising demand in Asia. It will supply key industries such as biodiesel, pharmaceuticals and chemical recycling, while operating with net-zero Scope 1 and 2 carbon emissions. The Singapore site also strengthens Evonik's global alkoxides network, which includes plants in Germany, the US and Argentina.	Evonik is a leading global chemical company headquartered in Essen, Germany, active in more than 100 countries. In 2024, it generated sales of €15.2 billion with around 32,000 employees worldwide. The Custom Solutions segment focuses on tailored, innovation-driven materials and achieved sales of €5.7 billion in 2024 with about 7,000 employees. Evonik develops high-performance, sustainable solutions across industries including coatings, healthcare, chemicals and mobility.	Link

II) Projects not situated on Jurong Island

Company	Country of Origin	About the Project	About the Company	Link
2021				
Denka Company Limited	Japan	In 2021, Denka began full-scale operations of a new spherical alumina production line at its Tuas Plant in Singapore. The expansion increases capacity nearly fivefold compared to FY2018, securing Denka about 60% of global market share. Spherical alumina is a key heat-transfer material used in lithium-ion batteries, automotive components and 5G communications. The project reinforces Singapore's role as a strategic hub for advanced materials supporting next-generation mobility and electronics.	Denka, headquartered in Tokyo, Japan, is a diversified chemical company founded in 1915. It manufactures a wide range of materials including chemicals, cement, electronic materials, functional resins and medical products. The company operates globally with production bases in Asia, Europe and North America, and continues to focus on advanced specialty materials for future industries.	Link
Bühler Group and Givaudan	Switzerland	In April 2021, Bühler and Givaudan jointly opened the Protein Innovation Centre in Singapore. The facility provides state-of-the-art extrusion, culinary testing and prototyping capabilities, enabling food manufacturers and start-ups to co-create and accelerate the development of plant-based protein products. By fostering collaboration across the food ecosystem, the centre strengthens Singapore's position as a regional hub for sustainable food innovation in Asia.	Bühler Group, headquartered in Switzerland, is a global technology company offering solutions for food processing and advanced materials. Givaudan, based in Vernier, Switzerland, is a world leader in flavours, fragrances and active beauty products, serving customers worldwide with a strong focus on innovation and sustainability.	Link
2024				

Evonik Industries AG	Germany	In March 2024, Evonik established the Evonik Skin Institute, a global research institute dedicated to skin sciences. The institute combines Evonik's advanced biotechnology platform with a global network of evaluation labs to support science-driven, co-creation projects with customers. Building on over 30 years of expertise in active ingredients and 90 years in cosmetic solutions, the investment expands Evonik's biosolutions portfolio and strengthens Singapore's position as a hub for innovation in personal care and cosmetics.	Evonik is a leading global chemical company headquartered in Essen, Germany, active in more than 100 countries. In 2024, it generated sales of €15.2 billion with around 32,000 employees worldwide. The Custom Solutions segment focuses on tailored, innovation-driven materials and achieved sales of €5.7 billion in 2024 with about 7,000 employees. Evonik develops high-performance, sustainable solutions across industries including coatings, healthcare, chemicals and mobility.	Link
dsm-firmenich	Switzerland and The Netherlands	In September 2024, dsm-firmenich opened two new facilities in Tuas, Singapore – the FutureBites – Food Design Studio and the PEACE (Perfumery Automated Compounding Encapsulation) Facility. With an investment of close to S$30 million, the sites strengthen the company's research and production capabilities in food innovation and fragrances. The S$330m investment strengthens Singapore as its Asia-Pacific HQ and innovation hub, expanding R&D, production, and talent development.	dsm-firmenich is a global innovator in nutrition, health, and beauty. The company reinvents, manufactures, and combines vital nutrients, flavours, and fragrances for the world's growing population. With operations in nearly 60 countries and ~30,000 employees worldwide, it generated revenues of more than €12 billion. Listed on Euronext Amsterdam, dsm-firmenich leverages natural and renewable ingredients, science, and technology to create sustainable, healthier solutions.	Link

Saudi Basic Industries Corporation (SABIC)	Saudi Arabia	In November 2024, SABIC opened a new ULTEM™ resin manufacturing facility in Singapore, following a US$200 million investment. The plant is the company's first fully owned site in Asia in over a decade and the only facility in the region producing ULTEM™, a high-performance thermoplastic. The investment doubles SABIC's global ULTEM™ capacity and reduces lead times for customers in Asia. The project positions Singapore as a key hub supporting high-tech industries across the Asia-Pacific.	SABIC, headquartered in Riyadh, Saudi Arabia, is a global leader in diversified chemicals. The company manufactures chemicals, commodity and high-performance plastics, agri-nutrients and metals. It operates in around 50 countries with over 30,000 employees worldwide and is among the world's largest petrochemicals manufacturers.	Link
2025				
Symrise AG	Germany	In September 2025, Symrise Asia Pacific opened the Enhanced Naturals @SPark innovation and technology centre in Singapore. The facility focuses on thermal treatments, extraction and biotransformation to develop sustainable, natural and plant-based product solutions across categories such as culinary, dairy and beverages. It also includes a co-development space to foster collaboration with customers. The investment strengthens Singapore's role as a hub for food innovation and natural ingredient technologies in Asia.	Symrise, headquartered in Holzminden, Germany, is a global supplier of flavours, fragrances, cosmetic ingredients and nutrition solutions. Founded in 2003, the company now operates in more than 100 locations worldwide and serves customers in over 150 countries. Symrise is listed on the Frankfurt Stock Exchange.	Link
Lubrizol Southeast Asia Pte Ltd	United States	In July 2025, Lubrizol opened its new Southeast Asia Innovation Center in Jurong, Singapore. Spanning 15,000 sqm, the facility integrates	Lubrizol, a Berkshire Hathaway company, is a global leader in specialty chemicals, delivering sustainable	Link

		laboratories, immersive experience zones and collaboration spaces to accelerate R&D and product development. It will support industries such as mobility, infrastructure, mining, data technology, beauty, personal care and healthcare. The centre will support industries such as mobility, infrastructure, mining, data technology, beauty, personal care and healthcare, while strengthening partnerships with the Singapore Economic Development Board and United Oil to drive joint innovation.	solutions that advance mobility, improve well-being and enhance modern life. Founded in 1928 and headquartered in the United States, Lubrizol operates more than 100 manufacturing facilities, sales and technical offices worldwide, employing over 7,000 people.	
IFF (International Flavors & Fragrances Inc.)	United States	In July 2025, IFF expanded its Singapore Innovation Center with a new Immersive Experience Hub following a US$30 million investment. The hub enables IFF to work with customers to conceptualise, test and refine products in simulated real-world environments, accelerating product design, enhancing customer collaboration and improving speed-to-market. The facility complements IFF's largest dairy and beverage pilot plant in Southeast Asia and strengthens Singapore's role as a regional innovation hub for the flavours and fragrances industry.	IFF is a global leader in flavours, fragrances, food ingredients, health and biosciences, headquartered in New York, United States. The company delivers sustainable innovations that support consumer goods, food and beverage, and health industries worldwide. IFF operates research, development and manufacturing facilities across multiple regions and is listed on the New York Stock	Link
Kuraray Co., Ltd.	Japan	In September 2025, Kuraray opened the Kuraray Asia Pacific Technical Centre at Singapore Science Park. The centre provides technical support for products such as PVOH resin, EVAL™ EVOH resin and activated	Kuraray is a global leader in specialty chemicals, headquartered in Tokyo, Japan. The company manufactures and sells a wide range of materials	Link

		carbon, and serves as a platform for product demonstrations and joint development with customers. It will also promote open innovation in areas such as sustainable packaging and water treatment. The	including PVOH resin, EVAL™ EVOH resin and activated carbon. Founded in 1926, Kuraray has grown into an international business with a strong focus on sustainability and innovation.	
Milliken & Company	United States	In 2025, Milliken & Company opened a new manufacturing facility in Singapore, marking its first chemical plant in Asia. The investment expands production for Encapsys microencapsulation technology, which provides flexibility and speed in supporting customer needs across industries. Acquired by Milliken in 2021, Encapsys brings over 70 years of patented innovations. The new facility strengthens Singapore's role as a strategic hub for specialty chemicals, supporting applications in consumer goods and healthcare while addressing growing regional demand.	Milliken & Company is a global manufacturing leader whose focus on materials science delivers tomorrow's breakthroughs today. From industry-leading molecules to sustainable innovations, Milliken creates products that enhance people's lives and deliver solutions for its customers and communities. Drawing on thousands of patents and a portfolio with applications across the textile, flooring, chemical and healthcare businesses, the company harnesses a shared sense of integrity and excellence to positively impact the world for generations	Link