

Arkema's Singapore plant set to be a game-changer in enabling the creation of sustainable solutions throughout Asia

- **The new plant in Singapore will be the world's largest integrated bio-factory dedicated to advanced bio-circular polymers**
- **Rilsan® polyamide 11, which will be produced at the plant, is a 100% bio-based product derived entirely from renewable castor beans**
- **This will enable companies in fast-growing sectors such as new energy vehicles, 3D printing, consumer goods and electronics, to design recyclable and sustainable products from the outset**

Singapore, 22 June 2021 (SGT) – Arkema, a global leader in Specialty Materials, today commenced the final phase of construction of the world's largest bio-factory dedicated to high performance polymers. The plant, which is being built in Singapore on Jurong Island, is set to be a transformational catalyst in creating sustainable solutions across Asia and across the world. It is completely in line with the Arkema's strategy to supply the region from within the region.

The plant will produce Arkema's flagship Rilsan® polyamide 11 material and its constituent monomer, amino 11, both 100% bio-based products derived from sustainably-sourced castor beans. Rilsan® polyamide 11 is a material recognised for its superior properties and high performance in very demanding applications. It is used in many fast-growing sectors, including new energy vehicles, 3D printing, consumer goods, electronics, sports and medical.

Once the plant is operational in 2022, it will play a key role in enabling manufacturers across Asia who are seeking high performance materials and solutions to drive sustainability in their businesses, to design recyclable, sustainable products from the outset.

At the moment, there is only one site that manufactures amino 11, in Marseille, France, which supplies a global network of polymerisation facilities. The plant in Singapore will enable Arkema to increase its global Rilsan® polyamide 11 capacity by 50 per cent, which will help bridge the gap between demand and supply here in Asia. It will also add tremendous flexibility to its global supply chain.

"As a global company with sustainability at the core of our business, our responsibility is to design products that drive change and build a more sustainable future for all," said Marc Schuller, Chief Operating Officer, Arkema.

"We are proud of this ambitious project based in Singapore, which is our largest investment to date and a testament to the strong commitment we have made to bring to market innovative, high performance and sustainable solutions that also contribute to the United Nation's Sustainable Development Goals," he added.

Dr Beh Swan Gin, Chairman of the Singapore Economic Development Board (EDB), said "EDB is delighted that Arkema selected Singapore as the location for the world's largest manufacturing facility for bio-based polymers to support its customers that make environmentally friendly products. The investment is an example of how

Singapore is leveraging our capabilities in innovation and advanced manufacturing to address green growth opportunities such as the rising global demand for sustainable, high performance chemicals and materials."

Once completed and operational, it is also anticipated that a couple of hundred jobs will be created in Singapore. Besides the high-skilled roles that will be added for manufacturing, processes and plant maintenance, there will also be job opportunities in the domain of finance, supply chain, business process management, digitalisation and technical development.

Arkema's total investment in the region, which also includes downstream polymer capacities in China, is approximately €450 million (726 million SGD). The Singapore plant, which is Arkema's largest investment in history, forms part of its overall strategic plan to become a pure player in specialty materials by 2024.

MEDIA CONTACTS

Baldwin Boyle Group

Melissa Woon	+65 9023 5331	melissa.woon@baldwinboyle.com
Amelia Lau	+65 9366 1477	amelia.lau@baldwinboyle.com

Arkema

Gilles Galinier	+33 1 49 00 70 07	gilles.galinier@arkema.com
Véronique Obrecht	+33 1 49 00 88 41	veronique.obrecht@arkema.com

ABOUT ARKEMA

Building on its unique set of expertise in materials science, **Arkema** offers a portfolio of first-class technologies to address ever-growing demand for new and sustainable materials. With the ambition to become in 2024 a pure player in Specialty Materials, the Group is structured into 3 complementary, resilient and highly innovative segments dedicated to Specialty Materials - Adhesive solutions, Advanced Materials, and Coating Solutions- accounting for some 82% of Group sales, and a well-positioned and competitive Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of, inter alia, new energies, natural resources management, urbanization and mobility, and fosters a permanent dialogue with all its stakeholders. The Group reported sales of €7.9 billion in 2020, and operates in some 55 countries with 20,600 employees worldwide. www.arkema.com