

**Arkema starts its world's biggest integrated bio-factory dedicated to high performance bio-based polyamides.**

Arkema is the leading manufacturer of PA11, this unique advanced material, which is very durable, fully recyclable and produced 100% from castor oil, a renewable and sustainable raw material. Its applications are many and varied in transportation, sports, consumer electronics, 3D printing/additive manufacturing, bio-textiles and medical; all of which are experiencing strong growth, particularly in Asia

Built in Singapore, this new plant will increase ARKEMA's PA 11 global production capacity by 50%, in full accordance with a circular economy approach. Announced in 2017, the construction of this new world-scale plant, scheduled for commissioning in the second quarter of 2022, is the biggest investment to date in Arkema's history. Some 350 million euros will indeed have been earmarked for this project with several other associated investments for Arkema's specialty polyamides also in Asia.

The new Singapore plant will be dedicated to the production of Amino 11, our monomer from castor oil, and then the polymerization of this intermediate into Rilsan® polyamide 11. The production at this site will help meet strong demand for Polyamide 11 in the Asian market and adds significant flexibility to Arkema's global supply chain.