

## PRESS RELEASE

April 29, 2022

DOMO Chemicals invests to expand production capacity of TECHNYL® polyamide in China to meet growing market demand

- The first year of TECHNYL® in China under the DOMO brand name; DOMO will be pushing forward its expansion plan of high-performance polyamides in China
- Continued innovation in engineered nylon materials for a sustainable future

**Ghent, April 29, 2022** - DOMO Chemicals, a global leader in engineered materials, announced a long-term investment plan in China to continue expanding its production capacity of TECHNYL® high-performance polyamides. This plan aims to meet growing demand in the automotive, electrical & electronics, and industrial consumer goods industries, and help build a sustainable future. DOMO Chemicals acquired Solvay's Performance Polyamides business in 2020 and has sold the TECHNYL® products globally since February 1, 2022, including in China, one of the company's key strategic markets.

The global demand for polyamide materials is currently booming at a CAGR of up to 3 percent. The adoption of new energy vehicles (including pure electric, hybrid and fuel cell vehicles) is expected to reach 45 percent globally by 2030, and automakers are increasingly using sustainable materials to make components, which are key growth drivers of the polyamide market. In addition, the demand for miniaturized circuit breakers, contactors, plug switches, and other components in the electrical and electronics and industrial consumer goods industries further opens up the application potential for polyamide materials.

## **Investing more in expanding production capacity in China to meet increasing market demand**

Asia is the fastest growing market for polyamides in the world, with the majority of that growth concentrated in China. As an integrated producer of PA 6/66, DOMO Chemicals is committed to improving and expanding its production facilities in China in order to increase capacity and establish a strong presence. This will help local manufacturers keep pace with emerging trends and create innovative, high-performance and sustainable products and applications.

To this end, DOMO Chemicals will continue to expand the capacity of its production site in Jiaxing, Zhejiang Province, which has been planned to be gradually introduced in three stages:

- Since March 2022, an additional 6,000 tons of capacity has been made available, with the plant achieving the total capacity of 14,000 tons of PA6 from April onwards.
- A 35,000-ton new plant in Haiyan is planned to be completed in the third quarter of 2023, in which DOMO Chemicals has invested more than 14 million euros (97 million yuan).
- Going forward, DOMO Chemicals will further expand the plant, gradually increasing its capacity to 50,000 tons.

In addition to the expansion, the plant will also use renewable energy wherever possible, adopt advanced water and air treatment technologies to reduce water consumption and CO<sub>2</sub> emissions, and fully comply with Health, Safety and Environmental Management System (HSE) regulations. DOMO Chemicals will improve HSE compliance continuously and work closely with the local government, while partnering with key local and global customers to accelerate innovation and development across a wide range of industries.

TECHNYL® has been committed to helping customers improve their low-carbon competitiveness since its very first year in China

Since its birth in 1953, TECHNYL® has offered a full range of solutions based on PA 6/66. With its excellent flame retardancy, high temperature resistance, chemical resistance, impact resistance and environmental friendliness, TECHNYL® allows OEMs and component makers in the automotive, electrical & electronics, and industrial consumer goods segments to create lightweight, durable, aesthetically pleasing, smart and environmentally-friendly products.

Fabrizio Cochi, Vice President Asian Operations : TECHNYL® is also celebrating its first year of growth in China as DOMO Chemicals officially launches the brand's global production and distribution network on February 1, 2022. Achieving the global rollout of TECHNYL® is a key milestone in DOMO Chemicals' sustainability strategy to help our local customers in China to achieve their low carbon goals and increase their competitive advantage in the face of accelerating sustainability trends."

The DOMAMID®, ECONAMID® and THERMEC™ engineered material solution brands are gradually being combined under the TECHNYL® brand to form a new TECHNYL® high-performance polyamide family. TECHNYL® 4 EARTH is an environmentally friendly product based on recyclable materials and certified for CO<sub>2</sub> reduction. The new plant will be equipped with the capability of offering TECHNYL® 4 EARTH to our global and local customers.

In addition, TECHNYL® PURE is an electrically neutral product for highly sensitive, high-purity electronic and fuel cell systems; and TECHNYL® SHAPE is an easy-to-process product specifically designed for extrusion and blow molding processes.

Meanwhile, what's worth noting is the DOMO Chemicals Application Center in Europe. Boasting strong material expertise, extensive application experience and a dedicated R&D team, the technical center is currently developing a steady stream of new products, applications and technologies, helping customers worldwide to accelerate product development and meet innovation challenges, which will further benefit customers in China.

Sustainability is deeply rooted in DOMO Chemicals vision and mission. By 2030, we are committing to a neutral CO<sub>2</sub> emissions growth versus 2019, a 15% reduction in the carbon content of DOMO's energy mix and a 7% reduction of industrial waste. With the opening of the TECHNYL® global network and the orderly progress of the China expansion plan, DOMO Chemicals will rapidly cross the important milestone of achieving sustainability and contribute to DOMO's competency in building a sustainable supply chain.

Since February 2022, the entire [TECHNYL® portfolio](#) has been exclusively produced and commercialized by DOMO worldwide.

## **About DOMO Chemicals**

DOMO Chemicals is a leading producer of high-quality engineering nylon materials for a diverse range of markets, including the automotive, food, medical, pharmaceutical, chemicals and electronics industries. The company offers a complete portfolio of integrated nylon 6 and 66 products, including intermediates, resins, engineering plastics, performance fibres, packaging film and distribution of petrochemical products. Headquartered in Belgium, the family-owned company leverages advanced technology and consumer insights to deliver sustainable & innovative solutions. DOMO employs approximately 2200 employees worldwide.

[www.domochemicals.com](http://www.domochemicals.com)

## **Contact at DOMO Chemicals GmbH:**

Marc Chalupsky  
Marketing Communications Manager Polymers & Organic  
Intermediates

[marc.chalupsky@domo.org](mailto:marc.chalupsky@domo.org)

Tel.: +49 3461 43 2146

Even Zhang  
MarCom Supervisor

[even.zhang@domo.org](mailto:even.zhang@domo.org)

Tel.: +86 157 5739 5605

Adriana Arezza  
Marketing Solutions NV  
[aarezza@marketing-solutions.com](mailto:aarezza@marketing-solutions.com)  
Tel.: +32 33 13 03 11



DOMO Chemicals invests to expand production capacity of TECHNYL® polyamide in China to meet growing market demand.

This press release and relevant photography can be downloaded from [www.PressReleaseFinder.com](http://www.PressReleaseFinder.com).

Alternatively for very high resolution pictures please contact:  
Adriana Arezza ([aarezza@marketing-solutions.com](mailto:aarezza@marketing-solutions.com),  
+32 3 31 30 311).