

PRESS RELEASE

April 17, 2023

DOMO Chemicals at Chinaplas 2023: TECHNYL® portfolio expanded to address high interest for e-mobility and sustainable solutions in China

DOMO Chemicals, a global leader in engineered materials, showcases its innovative range of TECHNYL® engineered materials at Chinaplas 2023 (April 17 - 20) in Shenzhen (Booth H17 L 81). Driven by strong interest for polyamide-based solutions across the automotive, electrical & electronics, consumer and industrial goods sectors, DOMO Chemicals has experienced impressive double-digit growth in its Chinese and overall Asian operations.

DOMO Chemicals will present a number of key highlights at Chinaplas 2023, among them two new sustainable solutions that further expand DOMO's TECHNYL® 4EARTH® portfolio:

- The first is the company's flagship hydrolysis-resistant grade for refrigerant applications called TECHNYL® 4EARTH® A1E 218 V30 BK 34NG LP which offers a sustainable and high-performance alternative to TECHNYL® A 218 V30 BK 34NG
- The second is the new generation of TECHNYL® 4EARTH® HFFR (halogen-free flame retardants), a unique line of recycled-based solutions for the electrical and electronics market (E&E), available in both gray and white. These flame-retardant polyamides are made from recycled raw materials, resulting in lower CO2 emissions compared to virgin alternatives.

These new solutions represent a breakthrough for the automotive and E&E markets and demonstrate DOMO Chemicals' commitment to sustainability. They are also essential to the company's undertaking to double sales in circular solutions by 2030, thereby meeting the evolving needs of its customers.

For the e-mobility sector, DOMO offers these innovations:

- TECHNYL® ORANGE shaded solutions with improved electrical performance and processability, together with color retention capability beyond aging at 130°C for

- 1000h, and
- TECHNYL® PURE, the range of electrical-friendly solutions ensuring safety-critical functionality by preventing corrosion

Another major focus for Chinaplas are polyamide solutions for the photovoltaic industry. For example, DOMO has successfully introduced TECHNYL® PROTECT A 21T4 V25 BK to the China market, which is a red phosphorous-based HFFR product that provides a balance between flame retardant, electrical and mechanical properties. Rounding out this product line, TECHNYL® PROTECT AT20 V25 BK and TECHNYL® PROTECT A 50H1 BK provide complete solutions for junction box and connector applications.

All these new and high performing solutions are presented at our booth through dedicated live keynote presentations by DOMO experts, and will be unveiled at the megatrend stations showcasing the overall company offering for mobility, miniaturization, lifestyle and urbanization.

“DOMO Chemicals is your trusted partner for cutting-edge engineered materials and sustainable polyamide solutions. With the high performance and continued geographic expansion of the TECHNYL® brand, we are excited to enhance our visibility at Chinaplas this year,” said Ludovic Tonnerre, Chief Commercial Officer of Global Engineered Materials at DOMO Chemicals.

Addressing market demand through expanded production capacity in China

As an integrated producer of PA6 and PA66, DOMO Chemicals is in a strong position to address the growing interest for polyamide in the market, and is therefore expanding its capacity in Asia in close collaboration with its customers. This will enable manufacturers to address emerging trends and develop innovative and sustainable products and applications.

DOMO Chemicals is expanding its capacity in China in three stages:

- The plant added 6,000 tons of capacity in March 2022.
- A new 25,000-ton capacity plant in Haiyan is expected to be completed in Q1 2024. DOMO Chemicals has invested more than €14 million (100 million yuan) in the project. The groundbreaking ceremony took place in March 2023.
- Further expansion is planned at the new plant in collaboration with authorities, with a gradual increase in capacity up to 50,000 tons expected over the long term.

In line with DOMO Chemicals' ambitions to accelerate decarbonization of its sites, the plant will prioritize renewable energy and advanced water, fume and air treatment technologies to reduce water consumption and CO2 emissions. DOMO Chemicals is fully committed to strict compliance with Health, Safety and Environmental Management System (HSE) regulations.

Fabrizio Cochi, General Manager Asia, expressed his excitement about the team's achievements: "In the year of TECHNYL® in China, our entire team is committed to positioning TECHNYL® as a global brand with unparalleled performance attributes. We are strengthening our sustainable development capabilities in China with recent enhancements to the TECHNYL® global network and our long-term investment plan to deliver innovative and sustainable solutions to Chinese customers."

About DOMO Chemicals

DOMO Chemicals offers polyamide-based engineered materials solutions and services for the automotive, consumer goods, industrial goods, electrical and electronics industries. Based on the company's upstream and downstream integration, DOMO also serves the agriculture, chemicals, pharmaceuticals, fibers and textiles sectors. Its complete portfolio of polymer-based products and services includes chemical intermediates, resins, engineering plastics and performance fibers. Some of its best-known brands include TECHNYL® engineered materials, STABAMID® PA66 virgin grades, DOMAMID® PA6 virgin resins, NYLEO® PA66 fibers and TECHNYL® 4EARTH sustainable polyamides.

www.domochemicals.com

Contact at DOMO Chemicals GmbH:

Marc Chalupsky
Corporate Communications Manager
marc.chalupsky@domo.org
Tel.: +49 3461 43 2146

Contact at DOMO Chemicals China:

Even Zhang
MarCom Supervisor
Even.zhang@domo.org
Tel.: +86 157 5739 5605