



The strength of chemicals.

A close-up photograph of a silver car's headlight, showing the intricate lens and internal components. The car's body is highly reflective, and the background is a soft, out-of-focus light blue.

DOMAMID[®] **FOR ENGINEERING** **PLASTICS**

PURPOSELY DESIGNED FOR PERFORMANCE



Powerful compounding solutions by DOMO

Throughout the world DOMO Chemicals represents values such as flexibility, speed and manufacturing of various products at the highest standards of reliability. The business unit **DOMO Nylon & Intermediates** is positioning itself dynamically within the market for nylon and nylon intermediates, and is actively expanding into polymers for extrusion applications. In Germany, DOMO began manufacturing PA6 virgin resins in 1994. Today, DOMO is one of the leading producers of polyamides.

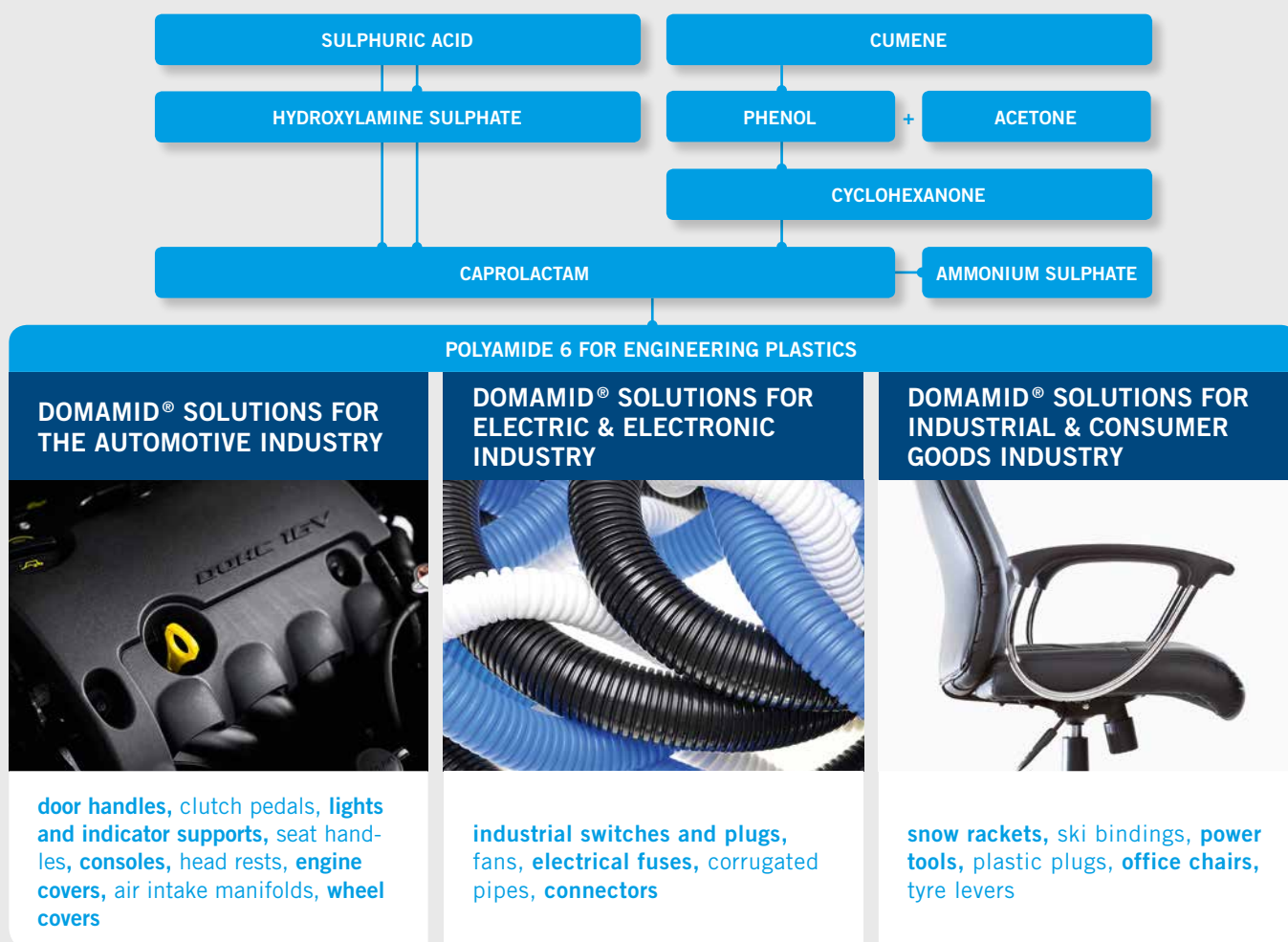
DOMO Nylon & Intermediates offers high-quality polyamide 6 (PA6) products under the trade name **DOMAMID®**. Polyamide 6 is the ideal material for use inside engine compartments, because of its exceptional mechanical properties, its high thermal resistance and to its very good chemical resistance. These well balanced characteristics are the solution to the heavily increasing demand for metal replacement in applications, such as automotive parts, industrial valves, railway tie insulators and other industry uses, whose design requirements include high strength, toughness and weight reduction.

DOMAMID® is used extensively for injection molding applications in the automobile, electrical, construction as well as furniture industry. The product range includes grades from ultra-low through medium to high viscosity grades for nearly all engineering plastics applications.

DOMAMID®

Our full integration can insure your product integrity

The in-house caprolactam facilities are the valuable backbone and vibrant core of DOMO Nylon & Intermediates as a fully integrated PA6 producer. Starting from benzene through caprolactam up to the polyamide 6 resins – everything is a result of DOMO's investment in technology and production. DOMO stands for an ongoing commitment that the applied technologies will be constantly improved and will continuously fulfil all demands with regards to low energy consumption and environmental compatibility. Even though, DOMO PA6 products are sold worldwide, DOMO produces exclusively on two German sites in Leuna and Premnitz and can ensure consistent quality.



With its chemical resistance, temperature resistance and mechanical properties, DOMAMID® is an excellent resource for producing high performance engineering plastics.

POLYAMIDE 6 VIRGIN RESINS FOR EP

DOMAMID®. Your smart choice for engineering plastics

DOMO Nylon & Intermediates earned its reputation in the fibre business and shows its commitment to PA6 solutions for the compounding market.

The **DOMAMID®** PA6 engineering plastics grades, available in a wide variety of viscosities, these are used nearly in all fields of molding. Due to their outstanding properties, they have become indispensable to many applications. DOMAMID® virgin resins provide compounders an easier and more cost effective solution when making EP products like injection molded PA6 products for automotive or E&E industry. DOMAMID® virgin resins simplify the production process by using high-flow materials. On top of this, the excellent recyclability of DOMAMID® helps save natural sources.

DOMAMID® is tough & strong, offering excellent mechanical strength, abrasion resistance and simple in processing.

Product portfolio



easy processing – very good strength and hardness –
excellent mechanical properties – high damping
characteristics – high thermal stability – very good
chemical resistance – good toughness at low temperatures –
favorable sliding friction behavior



The strength of chemicals.

Your benefits

- DOMO Chemicals is a **family owned business** continuously investing in the production of the highest quality polyamide resins
- Several continuous polymerisation lines secure constant high quality
- DOMAMID® is manufactured in Germany to the highest **quality** standards
- All regulatory **certificates** are available upon request
- **Global logistics:** DOMAMID® is supplied dried and ready for processing in a variety of moisture proof containers, such as octabins, big bags and silo trucks
- State-of-the-art polymerization **technologies** are used
- Integrated production chain from caprolactam up to PA6 insures excellent **product consistency and availability**
- Inhouse R&D departments for **market driven** solutions
- Direct and responsive **communication channels**
- DOMO is a proven and **trustworthy partner** for material development, selection, advice and processing



CUSTOMER BENEFITS

domochemicals.com



The strength of chemicals.

DOMO Caproleuna GmbH

Am Haupttor – Bau 3101

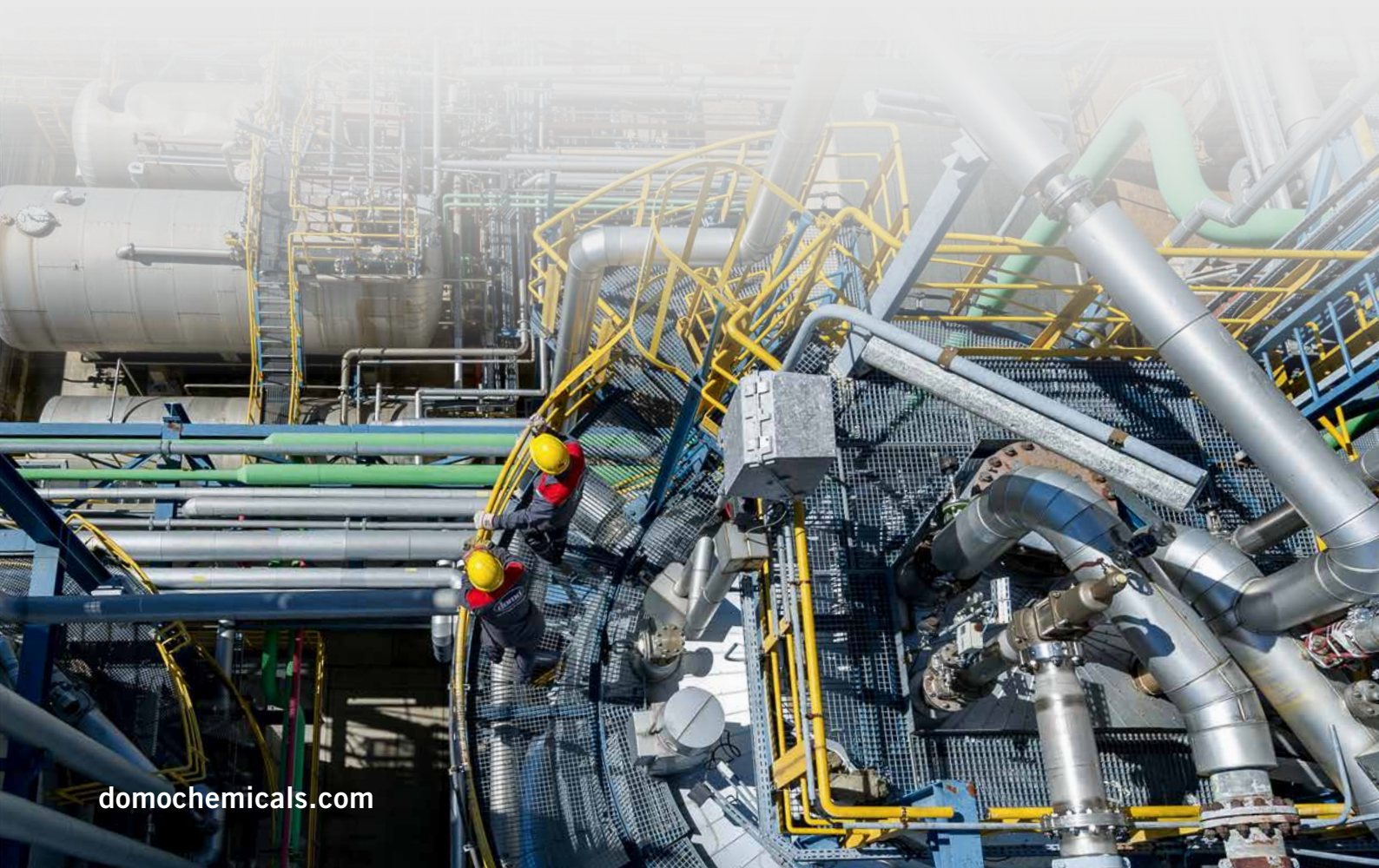
06237 Leuna

Germany

+49 3461 43-2200 Phone

+49 3461 43-2220 Fax

caproleuna@domo.org



domochemicals.com

DOMO CHEMICALS. AGILITY, TRUST, COMMITMENT.