

System meets safety – our solutions for material transport and abrasion resistance

The variety, quality and breadth of our range means we have the perfect products to meet even the most stringent requirements.

SIMONA can offer you a complete system of plastic sheets and fastening materials for high-performance liners, along with plastic pipes and fittings to ensure the safe transportation of materials. Our products are specially designed to meet the particular needs of your industry and applications.

Industries:

- Transport
(rail, sea, road)
- Sand and minerals
- Mining
- Coal
- Cement
- Chemicals
- Food
- Animal feed

Applications:

- Tanks
- Bunkers
- Silos
- Chutes
- Hoppers
- Train ferries
- Slurry pipes

Customised solutions

As experts in process technology, we are able to process almost any material and provide it with different characteristics. At SIMONA, customising not only means providing you with the formats, colours and dimensions that meet your needs but also giving you the configuration that is right for your specific application. Anti-static, electrically conductive, chemical-resistant or UV-stabilised – we manufacture plastic products with special characteristics to consistently high quality standards.

SIMONA – your partner in pioneering plastics

SIMONA is a leading manufacturer and developer of thermoplastic products.

Our semi-finished products, piping systems and finished parts are designed to help you meet the challenges of the future. Our team of 1,300 employees is committed to finding the perfect material for every application, coming up with best-in-class solutions and offering high-end technical advice.

SIMONA consulting service

We offer a global consulting service through our staff at the Technical Service Centre and our Customer Service unit. It includes project planning, the selection of products and materials and technical consulting during on-site planning.

Technical Service Center

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SIMONA



**Plastic solutions for the
bulk material sector**

For smooth handling

GLOBAL THERMOPLASTIC SOLUTIONS



Our material flow solutions

If you have problems with material flow and caking, SIMONA has the ideal solution for your application in the bulk material sector.

Ultra-high-molecular-weight SIMONA® Superlining Sheets provide optimum flow and excellent abrasion resistance.



SIMONA® Superlining Sheets

- Bulk materials do not stick to the walls
- No arching
- Faster material flow
- Very low friction coefficient
- High chemical and corrosion resistance

Our solutions for abrasion resistance

Every year, abrasion and corrosion cost the economy billions. SIMONA offers a range of materials for applications that are subject to abrasion. They are easy to install and result in a longer service life.

Piping systems and other equipment components are exposed to significant loads during the transport of solids and slurry. The abrasive wear on these components is enormous, particularly when it comes to bulk goods such as sand and ore-based materials. SIMONA® AP-Line Sheets, Pipes and Fittings have been specially designed for this field of application and feature a highly wear-resistant layer (AP = Abrasion Protection).



SIMONA® AP-Line Pipes and Fittings

- Pipes and fittings with an abrasion-resistant and impact-resistant inner layer
- Significantly longer service life
- Quick and easy installation and assembly thanks to lightweight materials
- Reduced installation and maintenance costs
- Permanently bonded and sealed connectors using standard welding methods



SIMONA® AP-Line Sheets

- High abrasion resistance and impact strength
- Outstanding abrasion values
- Longer service life
- Fast and secure installation
- Reliable performance
- Perfect solution for fine and coarse bulk materials