



Siegling – total belting solutions
Innovative coatings
for technical textiles

forbo

MOVEMENT SYSTEMS



Innovative coatings for technical textiles

As a leading manufacturer of flat, conveyor and processing belts, we've spent decades developing and manufacturing high-quality coated fabric for the wide range of our customers' requirements.

Our expertise means:

- We can provide a large variety of high-performance coating techniques
- We already have various types of coatings and formulae for creating the most different of material properties
- We can develop new coatings and adapt processes especially to meet your requirements.

The world's largest
melt roller calender
at Siegling in Hanover



Coated fabrics and nonwovens

As inventor of light conveyor belts made of synthetic materials, we know what industry needs and already have a variety of coating types.

Coating types

- PVC, TPU, PUR, TPE, PP, PES, PA, SI, elastomer
- From 80 g/m² of the amount applied

Special types

- Flame retardant according to EN DIN and ISO
- Highly conductive as for ATEX compliance
- Food-safe according to EU, FDA, BfR and with a unique HACCP concept

Surface types and properties

- Dehesive or adhesive
- Glossy or matt finish
- Many types of surface patterns
- Extremely abrasion-resistant coatings
- High temperature resistant coatings



High-performance coating techniques

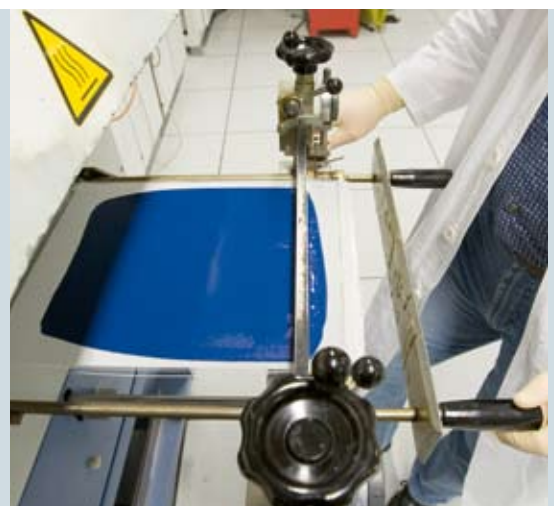
We can provide high performance coating techniques to create the most varied of material properties.

- Coating processes for all dissolved and milled plastics (widths of 1300 to 5000 mm)
- 4-roller melt calendar process the only one of its kind world wide to 5000 mm product width (inline coating possible)
- Coating process for 2C plastics, such as PUR and special coatings (widths to 1500 mm)
- Vulcanisation of elastomers (widths to 1400 mm)

Development of coatings and processes

Forbo Siegling is a manufacturer and development partner at the same time.

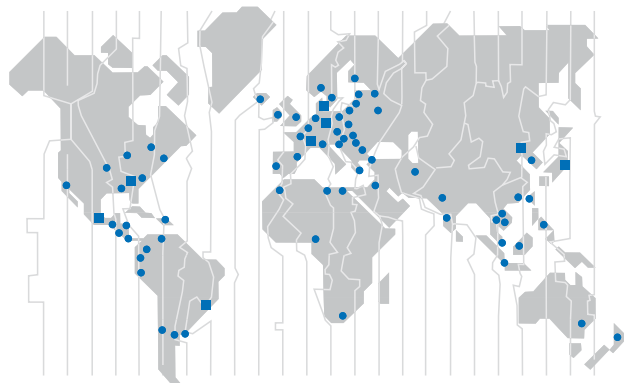
If requested, together with you we will develop new coating techniques in our lab and optimise processes to meet your requirements.



Siegling – total belting solutions

Committed staff, quality-orientated organisation and production processes ensure the constantly high standards of our products and services. The Forbo Siegling Quality Management System is certified in accordance with DIN-EN ISO 9001:2000.

In addition to product quality, environmental protection is an important corporate goal. Early on we also introduced an environmental management system, certified in accordance with ISO 14001.



Forbo Siegling Service – anytime, anywhere

In the company group, Forbo Siegling employs more than 2000 people worldwide. Our production facilities are located in eight countries; you can find companies and agencies with stock and workshops in more than 50 countries. Forbo Siegling service centres provide qualified assistance at more than 300 locations throughout the world.