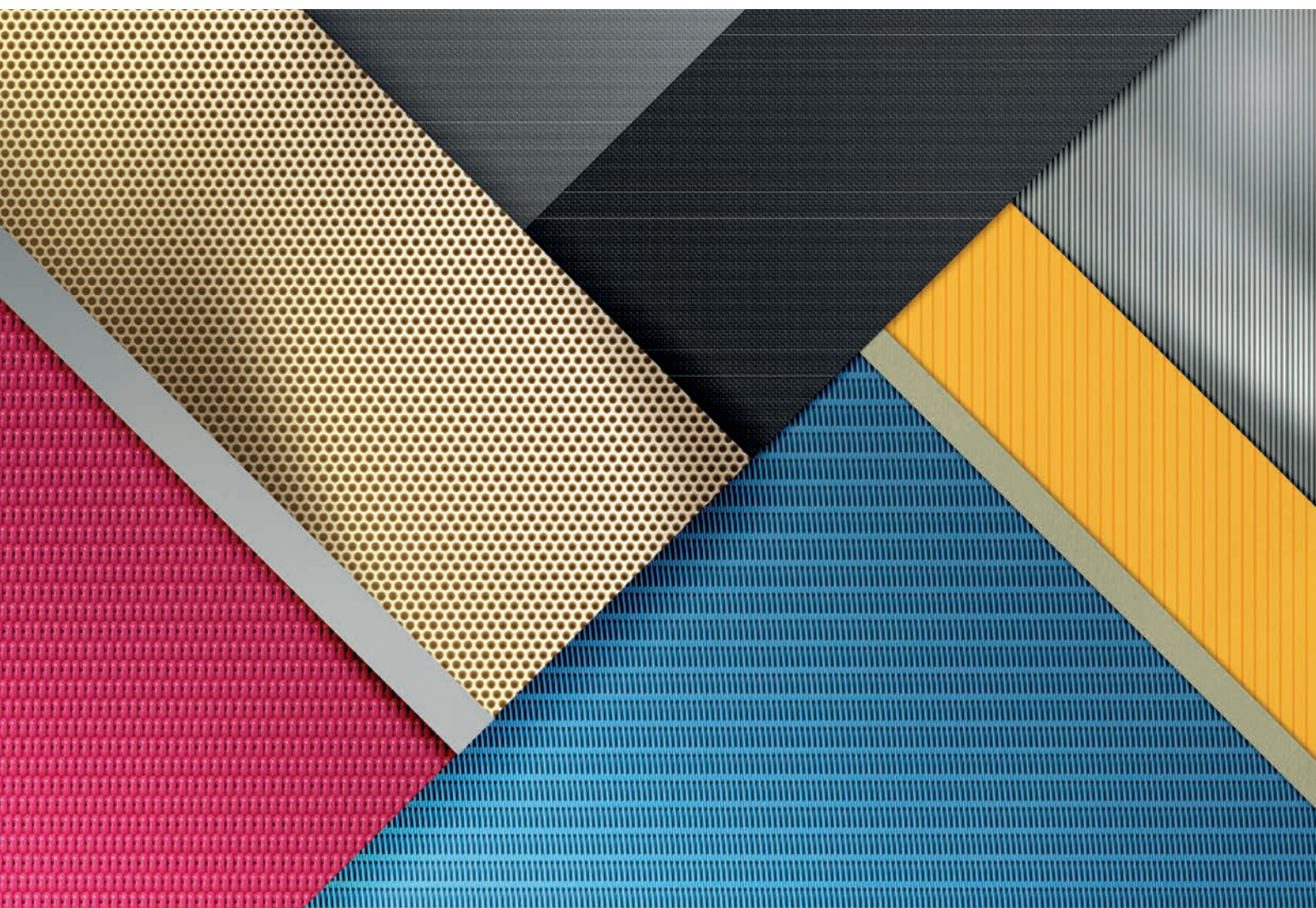
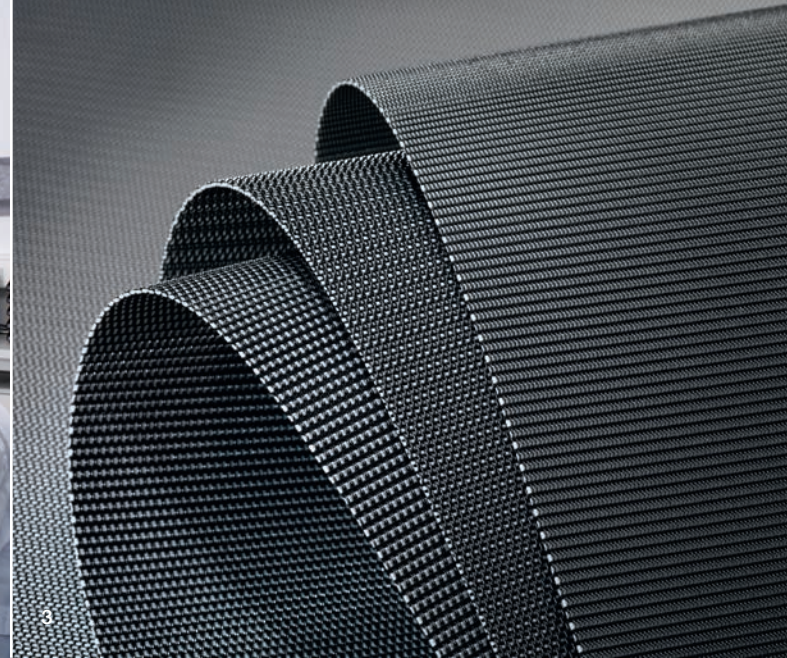


Worldclass products for the nonwovens market





- 1 Latest technology weaving loom
- 2 Research laboratory
- 3 Woven fabrics for different applications
- 4 Mechanical roll services
- 5 Different roll types

Reliable products and service for the nonwoven production

Voith is a globally active engineering company with production and service sites all over the world. With our broad product portfolio we supply our industrial customers worldwide with fabrics, roll covers and mechanical services. We tailor our products precisely to your needs and requirements. In our manufacturing plants we produce high class products and continuously work on making our designs even better.

Global resources deliver local results

The overall concept of Voith stands for the application of highquality products combined with excellent service and support from a global source. We continuously invest in research and development of our products and our production sites. We are a full line supplier and achieve optimal fine-tuning of our products by focusing on long-term partnerships. Voith industrial applications team delivers essential consumables for your Nonwovens production lines. Our competence and product portfolio is key for many successful applications.

Your benefits

- + Worldwide presence of service and production sites
- + Trustful long-term partner for optimal customer support
- + Continuous investments in research and development
- + Deep production and process competence
- + High product and application know-how
- + Exceptional global resources to deliver exceptional local results

Fabrics and felts for all applications

Voith supplies a full line of custom products for forming, conveying or drying nonwoven webs. Industrial Fabrics are either woven or spiral designs and come in a wide variety of styles. Our global manufacturing assets can deliver machine clothing in all widths to meet all nonwovens production requirements. In our own material production site in Synstrand we produce and develop unique material with lowest fibrillation tendency for better runability of the fabric.

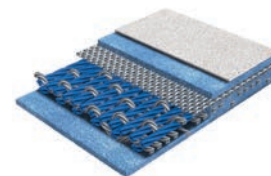
Fabrics types

- Very fine to coarse woven designs
- Woven single, double and multilayer fabrics
- Spiral fabrics with stuffer and without
- Press fabrics with seam or endless – Voith supplies uniform in-line, easy link, durable pin seams
- Synstrand: developing unique material

Woven double layer fabric



Needled felts



Spiral fabric



Conductive fabric



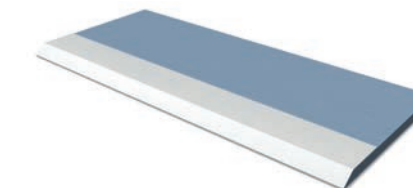
Rolls covers, replacement rolls and calenders

We supply rolls, roll covers and doctor blades in all dimensions and all materials. To ensure an optimal performance of the roll covers, Voith uses the latest analytic methods. Voith is also one of the leading producers for all kind of calendering systems, mainly equipped with different kind of load control and bending compensations systems with different modules of those system. All types of calender can be equipped with various modules. Also existing calender can be upgraded to improve e.g. quality, output or product range.

Available roll, cover and doctor blade types

- Rubber, polyurethane and composite roll covers
- Thermal coatings and on-site service for roll covers
- Deflection compensation rolls
- Production of spare rolls and new rolls
- Nip services like NipSense, Fuji, blue paper or powder
- Thermobonding calender
- EcoNip Hardnip and EcoSoft Softnip calender
- Doctor blades

Doctor blade



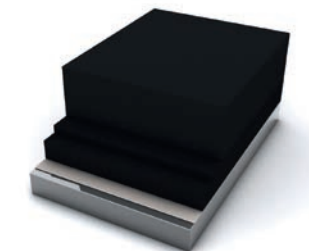
Mechanical roll services

Voith's roll service is a customized solution for the most effective and efficient roll service available. Well maintained rolls are an important part to run your production with maximum efficiency. As manufacturer of different kind of deflection compensated rolls we have a long experience in supply and service of these kinds of rolls. Voith is providing a service with comprehensive maintenance and inspection steps combined with different upgrade solutions. Additional, a worldwide on-site service saves time and costs.

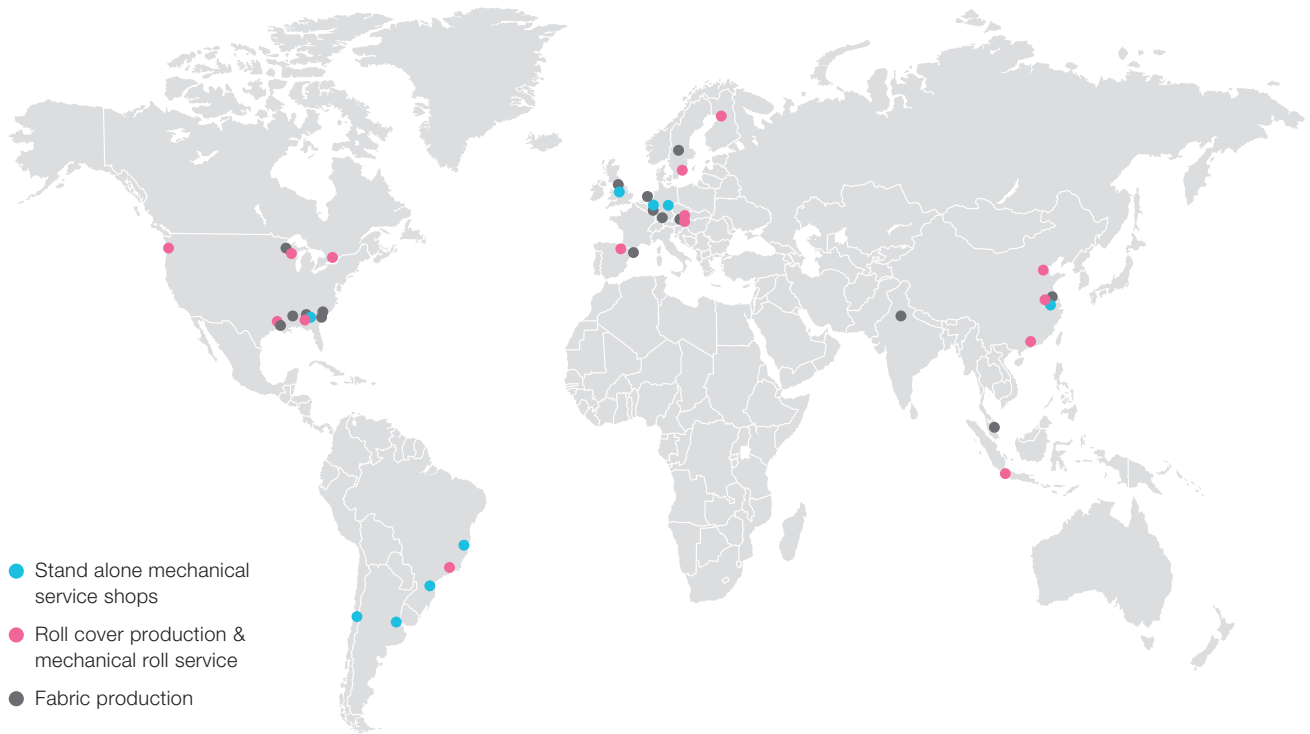
Services we are supplying

- Grinding, heave, sandblast
- Disassembly and cleaning of the single components
- Assessment about the reuse of wear parts
- E-roll kiss grind capabilities
- Generation of a detailed service report
- Renovating of the coat
- Test run at production speed
- Painting and professional packaging

Roll cover



Global presence



Full-line supplier



Customer first



R&D/Innovation

Company facts

Voith innovations, products and services set standards in the markets like energy, oil & gas, paper, raw materials and transport & automotive. The holding company is Voith GmbH based in Heidenheim/Brenz (Germany).

- Voith was founded in 1867
 - 19,500 employees globally
 - € 4.2 billion in sales
 - Voith operates in 60 countries around the world
 - One of the biggest family-owned companies in Europe
-

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VOITH
Inspiring Technology
for Generations