

Business areas.



FILTRATION AND INDUSTRIAL SUPPLIES

We assist processing and manufacturing industries in all sectors with filter media for dust and fluid filtration. We also supply ventilation filters designed for industrial environments, as well as industrial supplies such as seals, gaskets, safety, belts and fabric for airslides.



MACHINE COMPONENTS

Textiles are unique materials which provide the designer with totally new opportunities. The list of advantages is a long one – from high mechanical strength and insulating properties to chemical resistance and unlimited mouldability. Let your imagination run free!



ACOUSTICS, FURNITURE AND FITTINGS

Designers, especially furniture designers, love moulded felt for its possibilities, textile feel and its acoustic properties. We work closely with some of Europe's leading furniture and interior companies, and others are waiting in in wings.



SPORTS SURFACES

In just a couple of hours, Rinktex floor covers transforms an arena, ice rink or sports hall into a versatile venue for concerts, exhibitions or indoor sports. The Bolltex Elite tennis floor is gentle on the body, which makes it the exerciser's favourite. Easy to care for, noise reducing and attractive as well.



Nordifa's industrial facility is located in Halmstad in the South of Sweden. Nordifa is the only manufacturer of felt products in the Nordic countries which supplies a complete production chain from fiber to functioning product. The rational production plant covers 15,000 m² and meets the highest environmental standards.



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NORDIFA.

The Nordic countries leading manufacturer of textile filter media.

Complete production process, from fibre to function.

If you work with filtration, then you know that every operating situation is different. Nordifa's years of experience, unmatched in the industry, has led us to invest in a production process which gives us total flexibility throughout.

The process begins with the extremely careful blending of fibres in specialised machines, multi-stage carding and pre-needling. Our products are built up of fibre layers which can have different properties – temperature tolerance, fibre dimensions, raw materials etc. and any base fabric.

This explains our unique ability to customise filter materials which meet demanding operating situations. In addition, we use materials up to 6 metres wide, which increases flexibility even further.

At the needling stage, the felt is processed using barbed needles. The density or porosity of the filter material is determined by the needling depth and the number of passes through the needling machine.

To give the products the precise performance required, we can select from a wide range of treatments – impregnation, calendaring, singeing, coating and so on.

Parts which are to have special shapes or are to be prepared for further processing are cut out. We use either an automatic CNC cutter or a punching machine.

We assemble filter tubes, filter bags and filter cloths either in an automatic stitching/welding line or manually in the traditional way. The chosen method is governed by the requirements of the finished product. Accessories such as reinforcements, support rings and snaprings are fitted at this stage.

Accessories with the correct properties ensure a long service life and high-efficiency, and provide our customers with the required functions. That is why we customise accessories in the same way to suit the operating conditions.

Finally, we check the quality, dimensions and technical properties of the products. We follow the procedures set out in our ISO-based quality system. All stages of the process are documented.

Our own service organisation handles filter replacement, carries out inspections and measurements and solves urgent problems at our customers' premises.



CUTTING-OUT



AUTOMATIC ASSEMBLING MACHINE



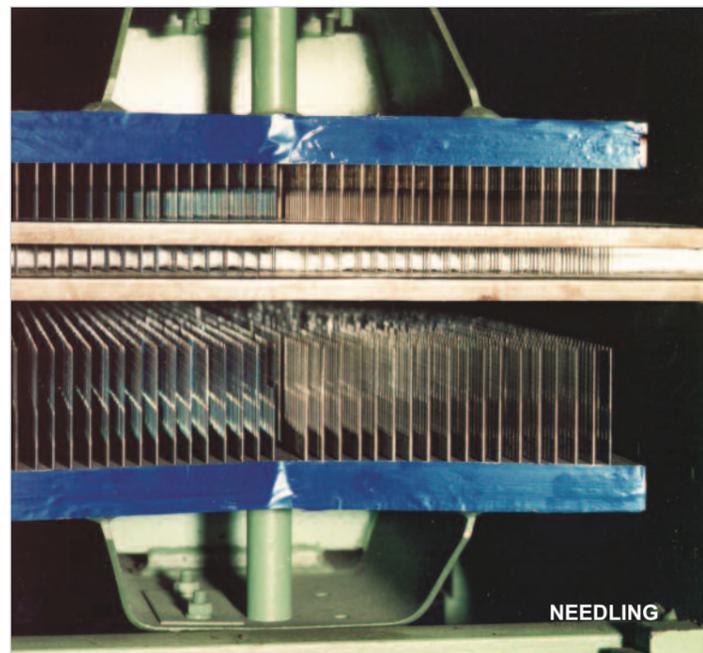
SPECIAL IMPREGNATION



ACCESSORIES



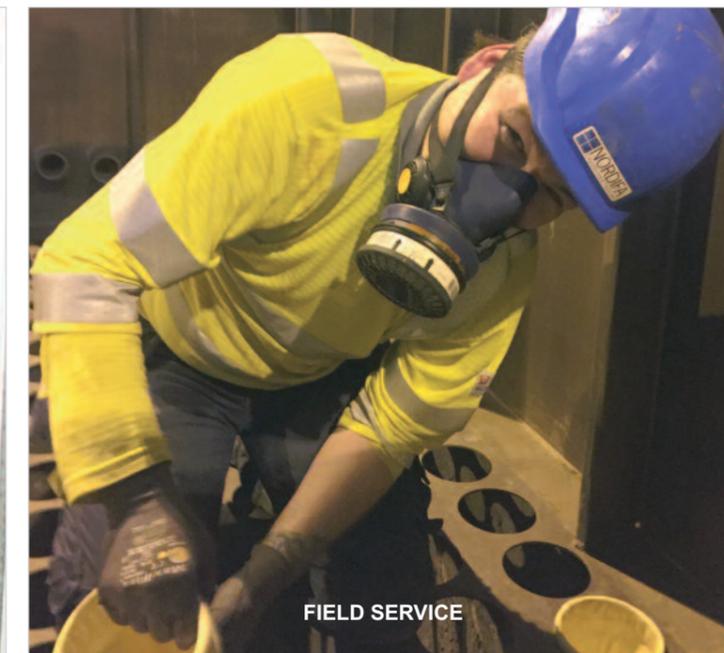
WADDING



NEEDLING



LABORATORY CHECKS



FIELD SERVICE