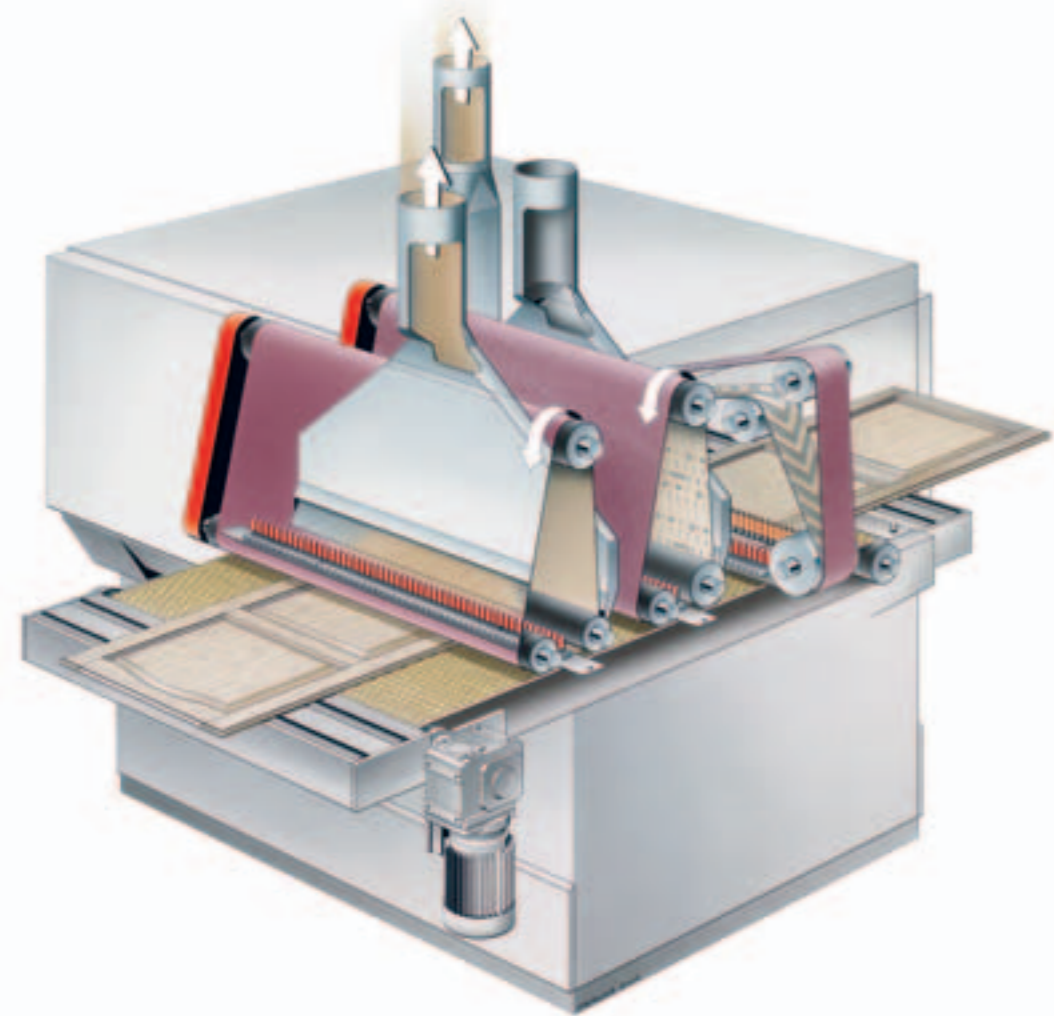




Abrasive belts for perfect surfaces

The new TopTec generation of abrasive belts from sia Abrasives marks another milestone in the development of application-optimized abrasive belts that offer major customer benefits.

They achieve outstanding sanding results and excellent surface quality by combining several key assets – a controlled coating process, belt joints that are individually matched to the application and the abrasive backing, and antistatic properties based on an innovative production process.



Your Key to a Perfect Surface



sia Abrasives – Your Key to a Perfect Surface

Headquartered in Frauenfeld, Switzerland, the sia Group ranks amongst the world's top three suppliers of innovative abrasive systems. It develops, manufactures and distributes complete abrasive systems, including custom-made systems for specific requirements and applications, for surface finishing on workpieces of all kinds. Our sanding and grinding expertise is genuine surface technology. The sia Group employs some 1,100 people around the world.



sia Abrasives Industries AG, Frauenfeld, Switzerland
The early days of abrasives production in Frauenfeld date back to the late 19th century. Nowadays sia Abrasives Industries AG employs a workforce of around 650 and generates a yearly output of 25 million m², making it one of the world's largest producers of coated abrasives.

Coated abrasives

Traditional coated abrasives and complete abrasive systems for conventional surface finishing on all types of materials.



microtec Finishing Products

Products on special backing material to achieve constant finish results for the graphic, optical and metal industries.



Non-woven Products

Products for preparatory work, cleaning and shaping, usually without modifying the workpiece geometry.



sia Fibril Limited, Greetland, UK
As an innovative and well established manufacturer of abrasive non-woven products, sia Fibril Ltd. provides the perfect complement to the sia Abrasives offering in the field of non-shaping surface finishing.

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Outstanding – The new generation of sia abrasive belts

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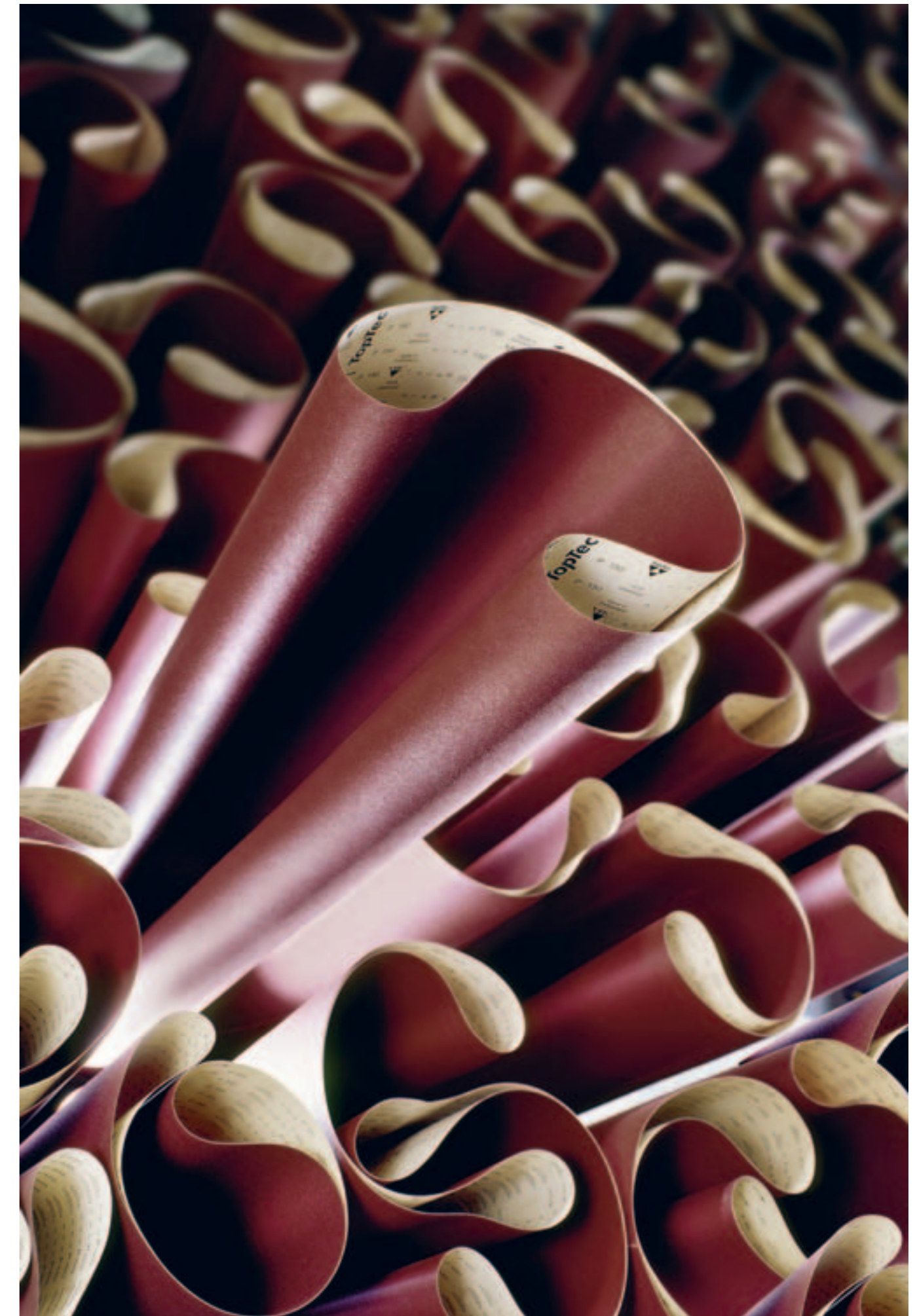
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and representations in another 85 countries.



blue line

TopTec

Controlled coating

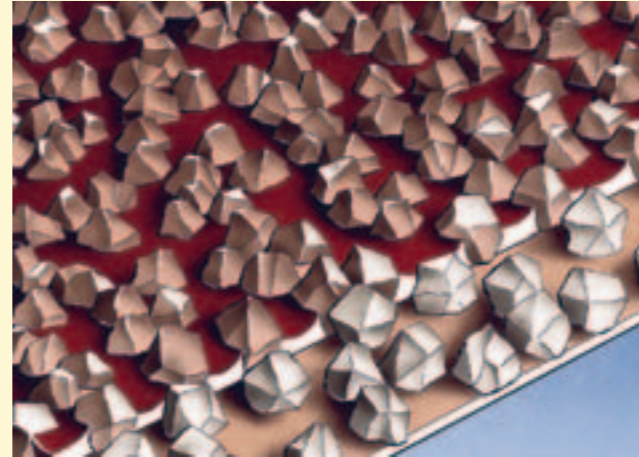
sia high-tech coating machines guarantee:

- ✓ Optimized grit quantities
- ✓ Perfect grit adhesion
- ✓ Uniform grit positioning
- ✓ Tested to FEPA standard

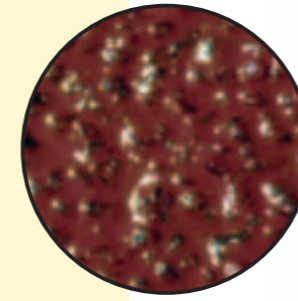
... Benefits that all add up to perfect surface quality



Ultra-modern monitoring methods guarantee top quality standards



Structure of the abrasive



TopTec

Best belt joints

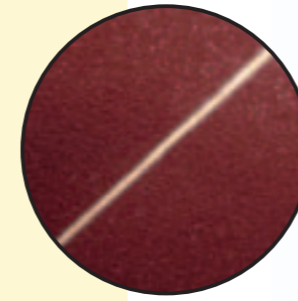
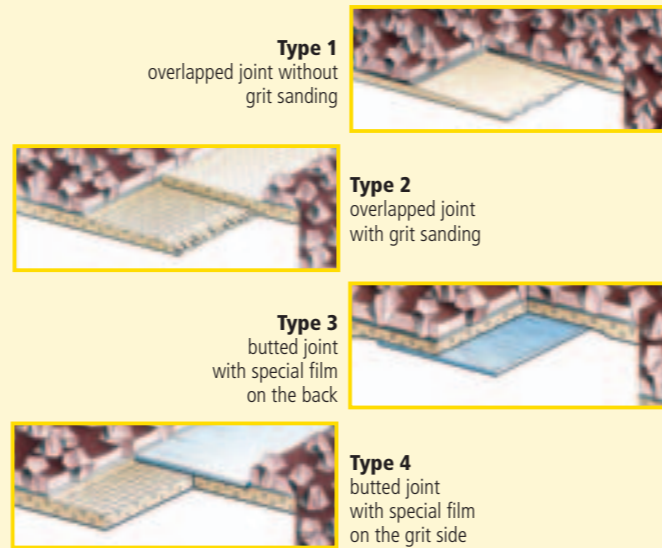
sia belt joints lead the market thanks to their consistently high quality

- ✓ Specific application-oriented belt joints
- ✓ High-quality processing
- ✓ High stability and long lifetimes
- ✓ No sanding errors

... Benefits that all add up to perfect surface quality



Belt joints that will pass every test



TopTec

Dust-free process

The antistatic treatment of the belts gives you these benefits:

- ✓ Dust-free workpieces
- ✓ Clean machines
- ✓ Efficient dust extraction
- ✓ Clean ambient air
- ✓ Longer belt lifetimes
- ✓ Low clogging

... Benefits that all add up to perfect surface quality



Efficient dust extraction



Clean workpieces with no dust residues

