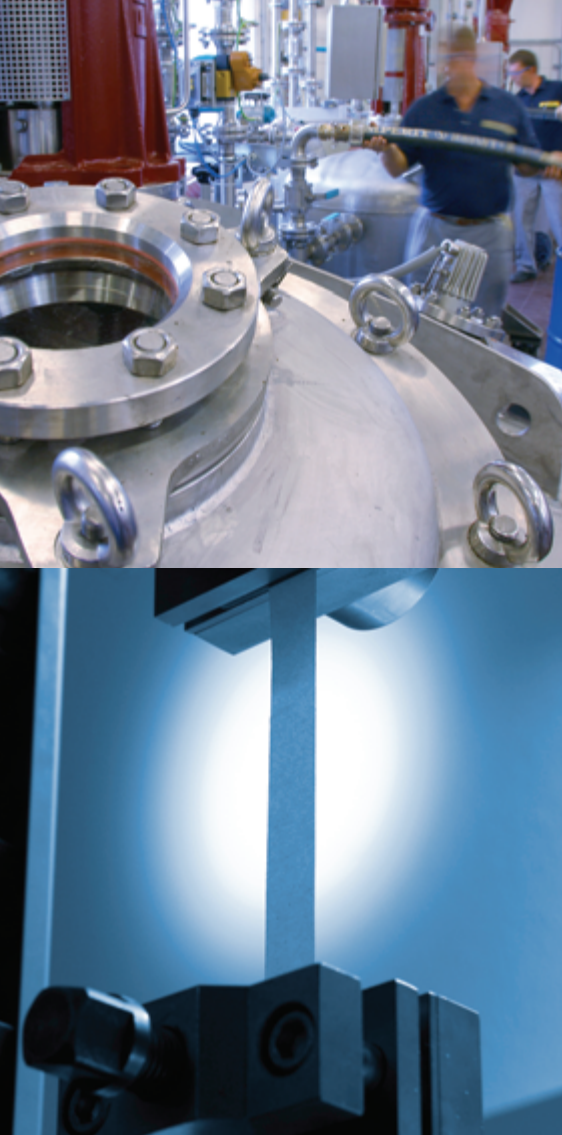


isovolta
Group





Innovation Based on Tradition.

About the Company.

ISOVOLTA AG was established in 1949 in Werndorf, near Graz as "ISOVOLTA Austrian Insulation Works H. Turnauer & Co. KG" to manufacture insulation materials for the electrical industry. The factory in Wiener Neudorf, which produces high pressure technical laminates, products for aircraft interiors and decorative laminates for the furniture industry, was built in 1962. In 2002, the decorative division, which had been consistently successful for decades, was reconstituted as an independent company. Since this reorganization, ISOVOLTA AG, a wholly-owned subsidiary of Constantia-Iso AG, has specialized once again in technical products.

As an Austrian corporation, with our headquarters in Wiener Neudorf, we are among the leading international manufacturers of technical laminates, composite materials and electrical insulation materials, as well as products

for airplane interiors. Innovation, dynamism and quality are prerequisites for success in our business. They are the core of our way of thinking and working.

We have 12 manufacturing locations in Austria and several other countries, and market our products worldwide. Our operations are organized in the following four divisions, based on product groups:

- Electrical Insulation manufactures flexible insulation materials for the electrical industry.
- Technical Composites are sold to the solar energy industry, the sport and leisure sector and the automotive industry.
- Rigid Laminates manufactures high pressure laminates
- Aviation & Transportation produces semifinished materials for airplane and railway interiors.

Several decades of experience in these application areas, continual effort in research and development, and state-of-the-art manufacturing plants and processes: these are the factors that set us apart from other suppliers. The final link in the chain is our worldwide customer support capability, putting our expertise at our customers' disposal. Close collaboration with our client industries to provide highly customized solutions is our particular strength. Our plants are all ISO 9001- or ISO 9002-approved and our products satisfy all the relevant international standards.

Customized Engineering. Reliable Solutions.

Electrical Insulation.

Electrical Insulation and Rigid Laminates – where it all began for ISOVOLTA AG. The company was established in 1949 to manufacture high-voltage insulation materials made of mica.

This division still produces mica-based materials and related products for high-voltage insulation applications in the manufacture of generators and motors, but besides these the product range now also includes low-voltage insulation materials and rigid laminates.

The flexible, thin mica-based tapes are manufactured on special impregnating machines in our plants in Austria (Werndorf), Romania, India and Japan.

In the year 2000 a separate division for low-voltage insulation materials was set up, to supply mainly flexible composites for the industrial motor, small motor and transformer industries. These composites consist of aramide paper, polyimide film, polyester film, non-woven and woven fabrics and paper combinations, with one, two or more layers, and in fully cured or B-stage condition according to our customers' specifications. We are also a European (as well as for Russia, middle east, Africa,

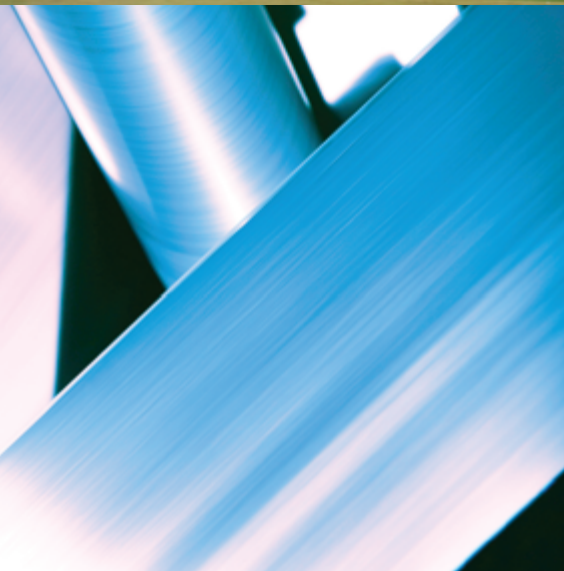
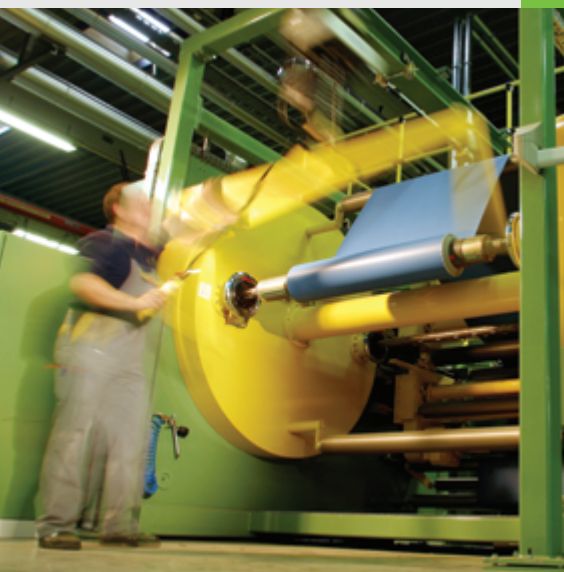
PR China and Mexico) distributor for DuPont Nomex materials. The manufacturing locations are in Austria (Werndorf), Spain and China.

In both low- and high-voltage insulation materials we can draw on many years of engineering experience. In our Competence Center in Werndorf, the development of new products and individually customized solutions is ongoing. In both product groups we are among the leading manufacturers worldwide.



Know how.
Know why.

Technical Composites.



Although the newest division of ISOVOLTA AG, Technical Composites is making a major contribution to the company's growth.

The two product lines responsible for this success are prepregs and laminates for applications in the sports and leisure equipment industry, mechanical engineering, the automotive industry and the medical engineering try on one hand and flexible composite films for the manufacturing of solar modules (photovoltaic modules) on the other hand. Both product lines are manufactured in Austria (Werndorf, Wiener Neudorf).

Our composite films, marketed under the brand name of Icosolar® and successfully in use since 1985 have turned

us into the world market leader in the solar energy business. Icosolar®'s outstanding safety and quality standards are a guarantee for highly efficient and long lasting solar modules. These modules are used primarily in rooftop arrays, as systems integrated in facades, as electricity sources for freestanding mobile phone transmitters, road signs and camping busses as well as in developing regions. Our long term commitment to intensive research and development of new technologies in the field of solar energy gave us a decisive lead in the growth market of renewable energies.

Our excellent technological know how in prepreg manufacturing also qualifies us as one of Europe's leading suppliers in the industry. Our carbon, glass and aramide fabrics, impregnated with synthetic resins, are high performance materials and can meet most stringent requirements. Our prepreps correspond to a big variety of applications from ski and water sports to the automotive industry and allow environmentally friendly solvent-free processing.

Already in the year 1962 a basis was put for a factory in Wiener Neudorf to manufacture technical laminates for high-voltage applications. In the year 2005 an independent division was formed: "Rigid Laminates". By this step the rapid growth on the international markets, as well the volume growth is considered.

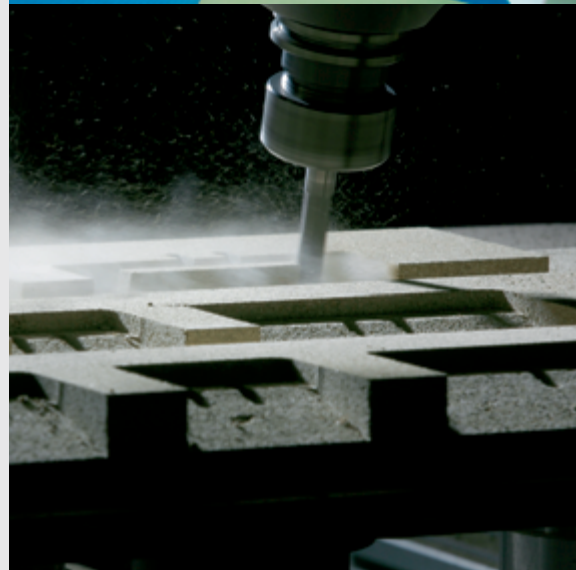
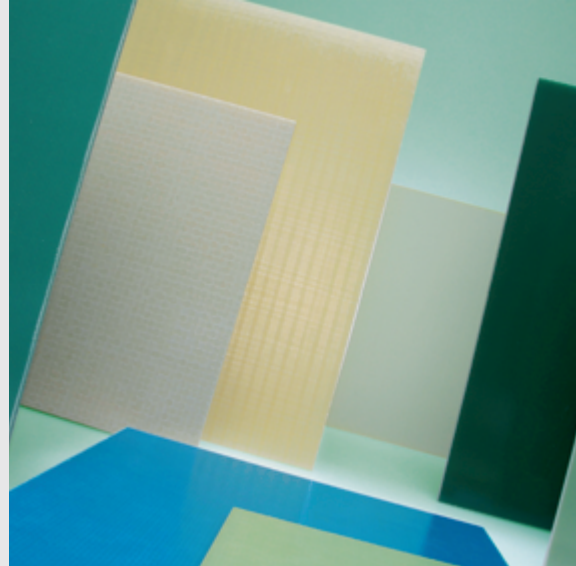
Today the division Rigid Laminates, with production locations in Austria, Romania and Germany ranks among the international top suppliers.

For many years we have been producing high-quality laminates with substrates made from paper, cotton and products on glass fiber basis for high-grade applications in most modern procedures and quality assurance standards. We offer our Rigid Laminates with different resin systems, as Phenolic-, Epoxy-, Silicone-, Melamine- and unsaturated Polyester resins. Large care was spent to formulate the systems in such a way that the advantages of the individual resin types become effective fully. The own resin factory makes it possible for ISOVOLTA AG to react flexibly to customer's requests and manufacture with the help of an efficient resin development and materials testing individual special products.

We offer our Rigid Laminates in the form of plates in different formats and thicknesses, but also as tubes and rods. These semi-finished products of extraordinarily high firmness are machined and used in the most diverse ranges of the industry, e. g. in the equipment construction, in the electrical and electronic industry, in mechanical engineering, the traffic engineering and in the construction of vehicles, the chemical industry and the medical technology and many more.

Also in the area of the machining of Rigid Laminates we rank among the market leaders in Europe. Our most modern processing centers make the production from special parts according to the customer's request possible.

Our centers of competence develop constantly new products and make possible thereby to increase our technological projection continuously.



Customized
Engineering.
Reliable
Solution.

Rigid Laminates



The Aviation & Transportation division was founded in 1984 – originally under the name of Airvolt Composites and in 1974 in the USA under the name of Skyline Products – in order to develop and market products for aircraft interiors.

Today ISOVOLTA AG is the only system supplier of interior materials in the aviation sector that develops and produces both decorative and technical materials. We manufacture decorative films, prepregs and laminates for aircraft interiors that are used both for the OEM-market and for refurbishings. Our most important market is the aircraft industry, and we also supply virtually every airline of repute the world over.

Our products are developed and produced in Austria (Wiener Neudorf) and the USA. Not only do they meet the latest technical standards, but they also comply with all the quality and safety criteria laid down by the civil aviation authorities. We are also certified as an independent fire testing agency by the Austrian Civil Aviation Authority, and are authorised to issue the appropriate test certificates.

The transport sector is a growing market for the application of our decorative and technical materials. Today products similar to those used for aircraft interiors are also needed for the OEM-market of railway vehicles and ships. These products must meet new safety standards and demanding technical requirements.

Thanks to our extensive experience in the fitting out of transport vehicles, we are in a position to offer the best systems with our decorative and technical materials. We have also developed electroluminescent films specially for this market. These light, flexible films provide light, and are extremely well suited for applications in the aviation and transport sectors as well as in the automotive industry. We are continually working on the development of new materials in order to increase our technological lead.

Creative Ideas.
Engineered to
Perfection.
Aviation & Transportation.

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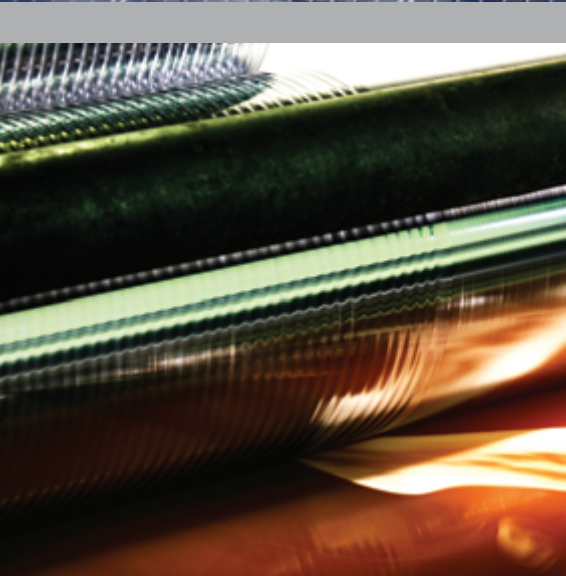
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