



ABOUT ISOVOLTA

*State-of-the-art production methods,
innovative products, international production facilities,
global customer relationships*

Isovolta Group is a leading international manufacturer of electrical insulating materials, technical laminates and composites and maintains a global presence. Material and technology know-how, flexibility and an excitement about innovation define product development and shape the cooperative customer relationships.

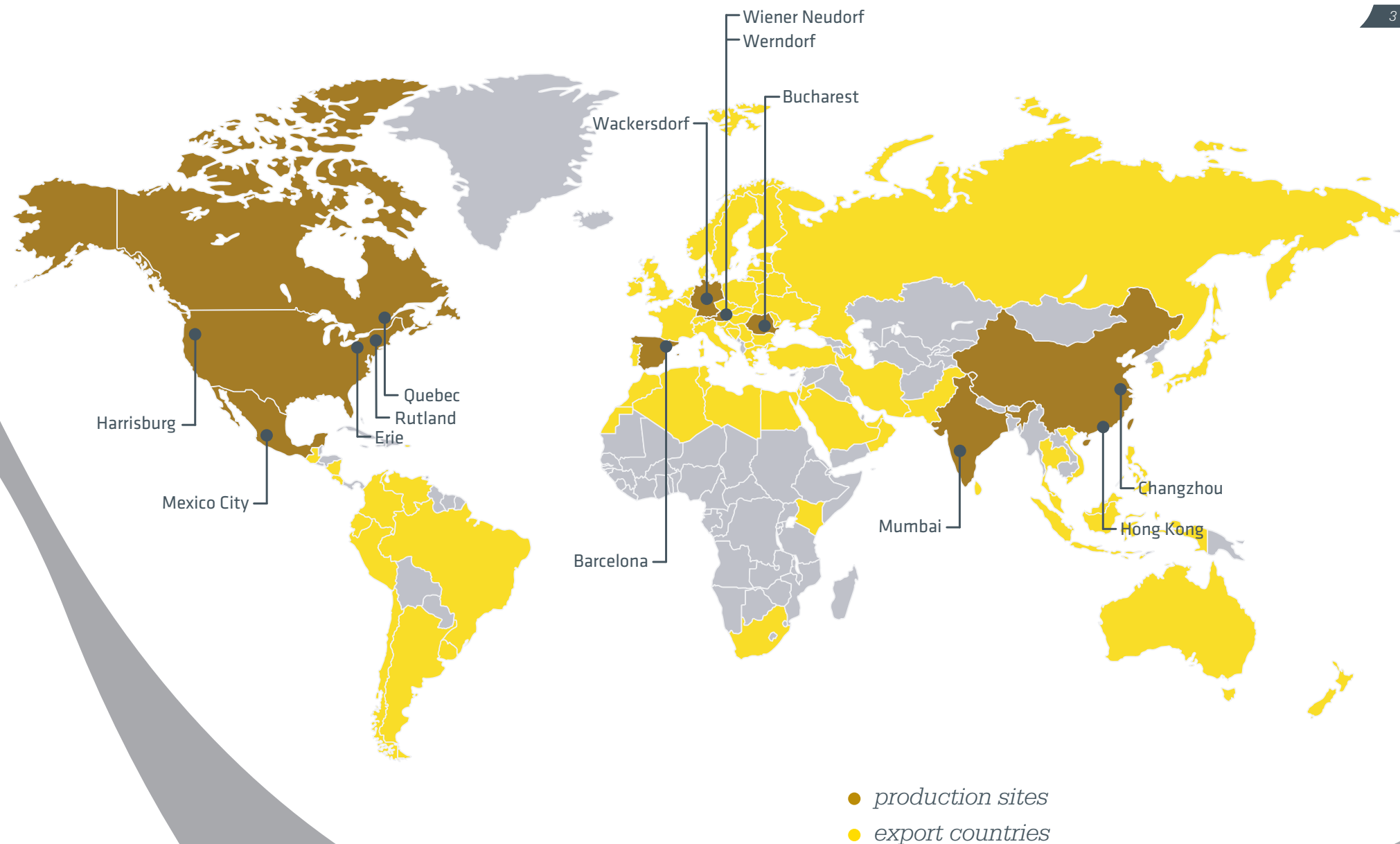
Since 1949 customers can rely on the broad ISOVOLTA product portfolio with customised and innovative new product developments. The ISOVOLTA Group stands for solution-oriented thinking with the courage to implement intelligent alternatives.

Facts & Figures

- ⚡ Employees (12/2015): 1.508
- ⚡ Turnover (12/2015): 266.3 Mio. EUR
- ⚡ 18 production sites and sales locations in 12 countries on three continents
- ⚡ ISO certified
- ⚡ Member of *Constantia* INDUSTRIES AG

Our Competence

- ⚡ Rigorously tested and high quality raw materials
- ⚡ Impregnation
- ⚡ Coating
- ⚡ Lamination
- ⚡ Processing
- ⚡ Compression moulding
- ⚡ Resin systems
- ⚡ Customizing (cutting, punching, machined parts)



Our Industries

- | | |
|------------------------|-------------------------|
| ⚡ Transportation | ⚡ Aluminium Production |
| ⚡ Aviation | ⚡ Power Plants |
| ⚡ Medical | ⚡ Wind Energy |
| ⚡ Agriculture | ⚡ Electrical Insulation |
| ⚡ Acoustic | ⚡ Soldering Frames |
| ⚡ Electronics | ⚡ Chemical Industry |
| ⚡ Consumer Electronics | ⚡ Cosmetic |
| ⚡ Automotive | |



„We want to be the Technology Leader and preferred partner providing superior composite products and solutions in an attractive and safe working environment.“

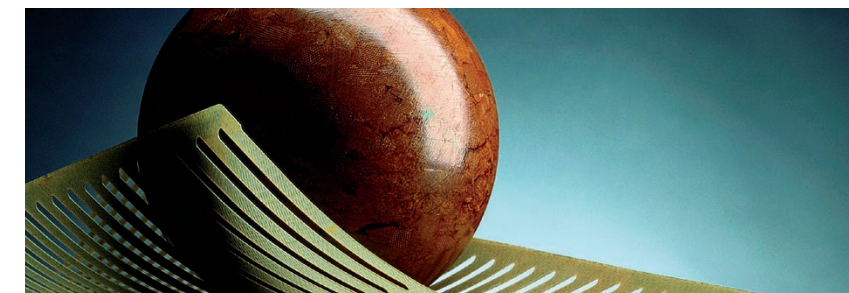


COMPOSITE MATERIALS

PREPREGS & LAMINATES

MACHINING

Based on the original competence in the field of insulating materials, ISOVOLTA increasingly specialized in the production of customer-specified composite materials. These include prepregs, high-quality laminates and technical laminates available as semi-finished or finished products. As one of the world's most competent manufacturers, ISOVOLTA also meets specific customer requirements for different application areas ranging from the production of resin to impregnation to pressure moulding and processing.



BUSINESS UNITS



AVIATION & TRANSPORTATION

COMPOSITES

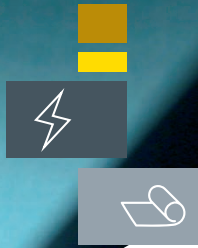
DECORATIVES

The ISOVOLTA Aviation & Transportation division has been specializing for the last 30 years in the production of materials for the interior of aircraft passenger cabins and cargo compartments.

The world over, the aviation, railway transportation and shipping industry relies on the comprehensive, fully integrated and coordinated product system that meets the highest requirements in terms of thermal, mechanical and chemical

resistance. With a wide range of prepregs, technical laminates, cut parts and technical thermoplastics and decorative laminate films, ISOVOLTA positioned itself as an unique international system provider for interior applications in passenger cabins.

Based on decades of design expertise and experience in the production of decorative films, ISOVOLTA supports international airlines and design studios.



ENERGY

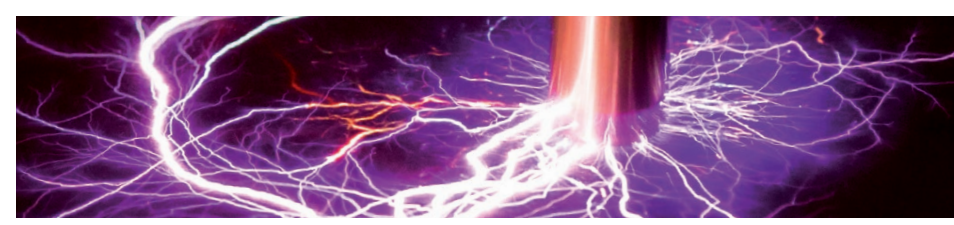
- HIGH VOLTAGE
- LOW VOLTAGE & TRANSFORMERS

Rotating electrical machines in the high voltage range must permanently withstand maximum stress. A perfectly coordinated insulation system forms the foundation to meeting these high standards and to achieving the desired performance of generators, motors and drives.

Based on many years of experience in the processing of mica and resins, ISOVOLTA offers the highest quality mica tapes and the necessary system products for generators of all types and sizes, as well as for manufacturing and repairing engines.

Medium and low voltage insulation material support and facilitate the daily life without really being noticed. They are found in electrical household appliances, cars, elevators, subways or automatic doors. The ever-growing needs of an increasingly automated environment constantly present new challenges to ISOVOLTA.

ISOVOLTA specializes in the production of medium and low voltage flexible laminates and coated materials and offers an extensive product portfolio, which contributes significantly to ensuring high efficiency and a long service life of generators, motors, transformers, coils and electronic components.



SPECIALITIES

ACOUSTIC COMPONENTS

Intended for high acoustic performance and improved durability, ISOVOLTA manufactures and designs customised flexible multi-layer laminates with intrinsic sound absorption.

For industrial applications, ISOVOLTA manufactures and designs customised flexible multi-layer laminates with excellent printability combined with mechanical strength and weather resistance.



LOCATIONS



www.isovolta.com



Typing and printing errors reserved. Responsible for the content: ISOVOLTA Group, created by biggen.at

