

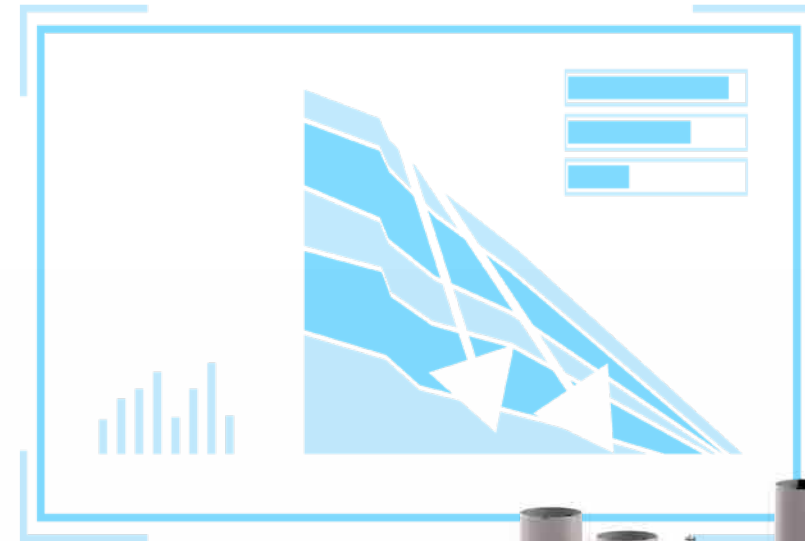
ABOUT US

EVERYTHING BEGINS WITH A SPECIAL IDEA

As a machine manufacturing company, no challenge is too great for us. Which idea do you want to realize in the production of your web-shaped products? Our engineers translate your requirements into intelligent machine and line concepts. Precisely tailored to your industry – for example for the production of wallcoverings, floor coverings, films/foils, technical textiles as well as new energies. The focus is not only on optimum production processes for your company, but also on absolute precision, maximum efficiency and the maximum reliability of your new system.

For years, we have been developing efficient and at the same time sustainable line concepts together with our customers according to their individual requirements. Our technologies and solutions promote sustainable development worldwide. We optimize machines and logistics in terms of resource consumption, emissions and environmental friendliness. Thus, sustainable thinking and acting is also reflected in our processes and products – along the entire value chain.

Creating more value through our business activities while reducing our environmental footprint – that is our goal!



NEW ENERGIES

A WIDE RANGE OF INDUSTRIES SERVED WITH STATE-OF-THE-ART COATING LINES

- Battery industry
 - Electrode coating
 - Separator films
 - Battery wrapping
- Fuel Cells and Electrolysis
 - Membranes
 - CCM
 - GDE
 - GDL
- Photovoltaics
 - Silicon based
 - Pervoskite based
- Printed Electronics

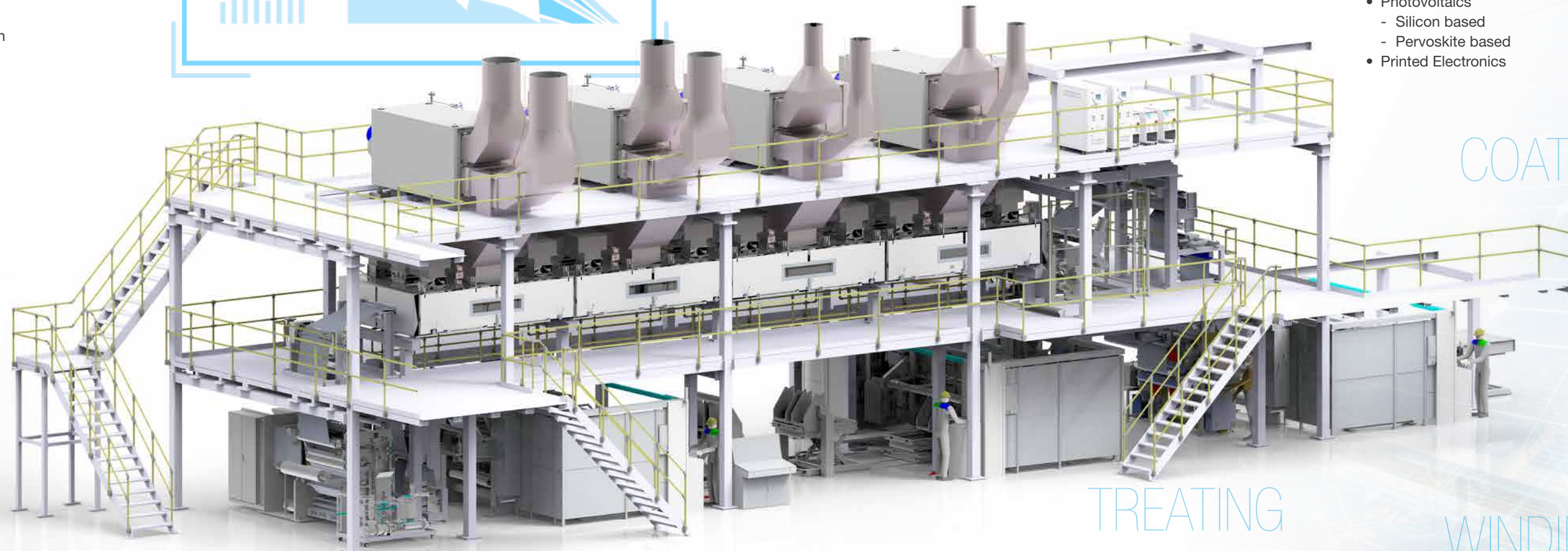
A WIDE RANGE OF COATING APPLICATIONS

- Slot Die Coating
 - Intermittent coating
 - Simultaneous double sided coating
 - Pattern coating
 - Stripe coating
- Comma Bar Coating
- Knife over Roll Coating
- Gravure Coating

DEDICATED DRYING TECHNOLOGY

- Air drying with high temperature range
 - Floatation drying
 - Roller supported drying
- UV/IR/E-Beam drying

TWO POWERFUL BRANDS



COATING

DRYING

TREATING

WINDING

WALLCOVERINGS

OLBRICH is the major supplier of production lines for the wallpaper industry – for good reason – because OLBRICH lines set standards both in regard to efficiency and to the flexibility of applications. From the single winding machines up to the complex combined printing lines: We supply a custom-fit highquality line to you which is easy to maintain. This is advanced technology for the wallpaper industry.

OUR CUSTOMERS' PRODUCTS

- All kinds of wallpaper, particularly:
- Expanded vinyl wallpaper (on the basis of paper or fleece)
- Compact vinyl wallpaper (on the basis of paper or fleece)
- Duplex wallpaper
Commercial Wallcoverings for object applications

OUR PRODUCTS

- Combined printing lines with gravure printing, screen printing and flexo printing units
- Digital printing technology
- PVC coating lines
- Hot vinyl embossing lines
- Duplex lines
- Laminating and embossing lines
- Winding machines
- Line modification and modernization
- Residential wallcoverings
- Commercial wallcoverings

HIGHEST QUALITY FOR AN OPTIMUM EFFICIENCY



WINDING

COATING

DRYING

TREATING



COATING

TREATING

DRYING

WINDING



TECHNICAL TEXTILES

Whether for the manufacture of products by means of a coating process – such as for instance tarpaulins – or other converted textile products, OLBRICH offers a wide range of precision production modules and processes for your production line. For this purpose, technological consulting and trials at our technical centre are of special importance. They enable us to supply machinery which optimises your overall production line concept – achieving the best product quality and maximum production efficiency.

LINE CONCEPTS

- PVC/PU/TPU Coating lines – vertical and horizontal
- Combined lines – coating and lacquering
- Dipping lines for textiles
- Coating lines for rubber-coated textiles
- Coating lines for PTFE-coated textiles
- Lacquering lines
- Laminating lines
- Embossing lines
- Foaming Lines - Cross linked foams

OUR CUSTOMERS' PRODUCTS

- Tarpaulins
 - Side curtains for trucks
 - Roof sheeting, reservoir lining
 - Textile application, tents and blinds
 - Billboards
 - Boats/inflatable articles
 - Functional textiles and protective clothing
 - Industrial doors
 - Outdoor fabrics
 - Architecture and building material
 - Printing blankets
- Conveyor belts/processing belts:
 - Logistics and airport conveyors
 - Food industry
 - Automobile industry
- Artificial leather products
 - Footwear and bag industry
 - Automobile industry
 - Furniture industry
- Cross linked foams
- Other kinds of coated fabrics/special applications

SOPHISTICATED LINE CONCEPTS FOR MAXIMAL CAPACITY

FLOORCOVERINGS

Round about 70 years of experience and hundreds of installed flooring machines worldwide have made OLBRICH the first choice of the global flooring industry today. The first 4m and 5m wide coating line for heterogeneous PVC coverings worldwide, the introduction of the consequent in-line production – from the substrate up to the saleable packaged roll or tile – or the embossing in-register technology for LVT or CV flooring are just some of the benchmarks we have set for the floor covering industry. Our specialists develop and design your individual machine for each process step – from the product construction to the surface finishing right up to converting the product into a roll or a tile that is ready for sale.

OUR CUSTOMERS' PRODUCTS

- Heterogeneous floor coverings
- Homogeneous floor coverings
- CV flooring
- Safety flooring
- Acoustic flooring
- Carpet tiles
- Sports flooring
- Design flooring/LVT
- PVC-free flooring
- VCT
- SPC
- Linoleum
- Rubber flooring

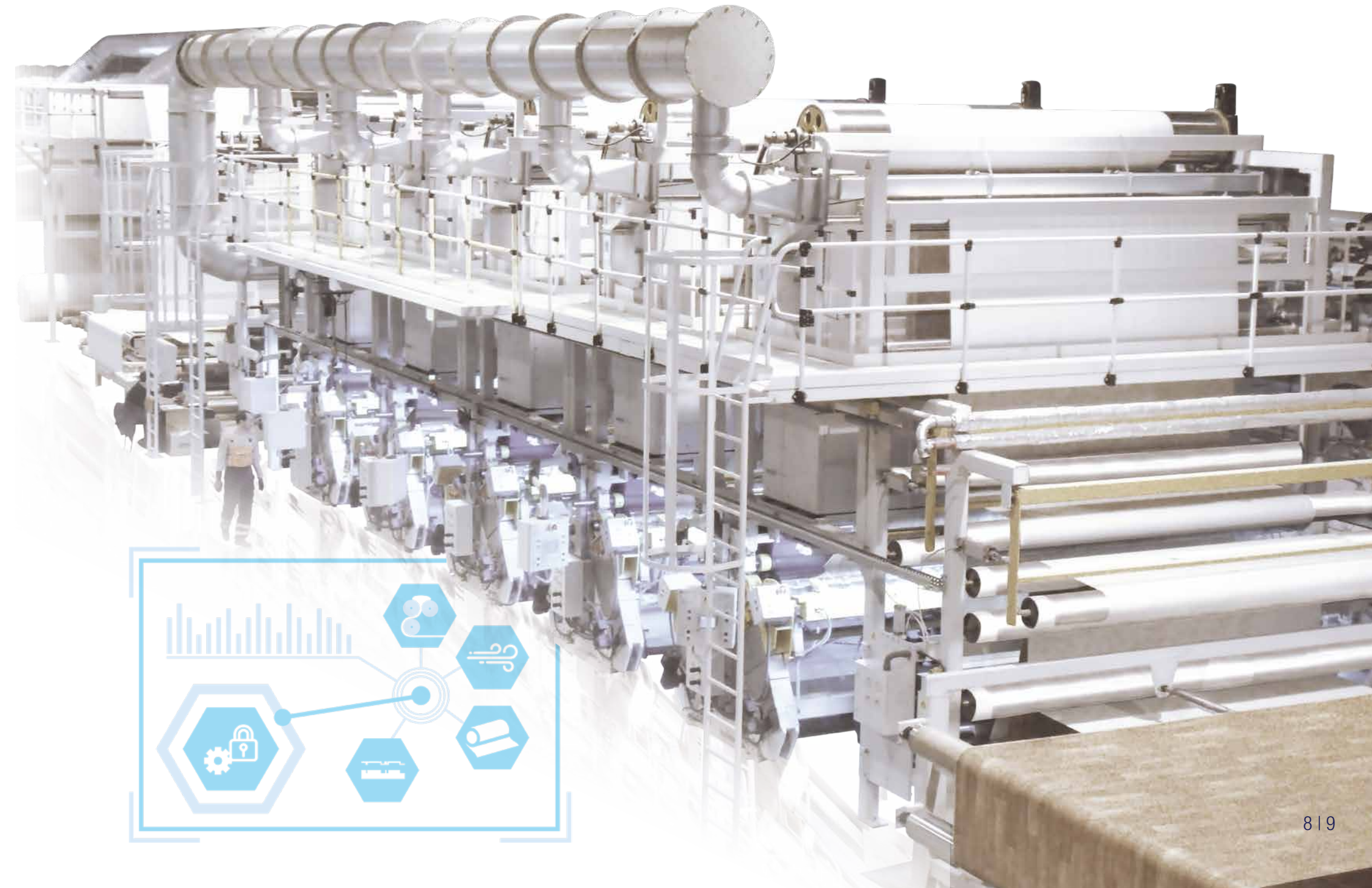
HIGH-EFFICIENCY MACHINES AND LINES FOR THE PRODUCTION OF FLOOR COVERINGS

WINDING

COATING

DRYING

TREATING



DECORATIVE & AUTOMOTIVE FILMS

OUR CUSTOMERS' PRODUCTS

Automotive films

- Instrument, door and side panels
- Seat covers and seat backs, headrests
- Sun visors, arm rests and gear lever gaiters
- Cross linked foams

Artificial leather

- Luxury bags, suitcases and wallets
- Footwear
- Upholstry material
- Medical environment

Decorative films

- 2D and 3D furniture films
- Films for door infills
- Films for window profiles
- Stretch ceilings
- Film for building facades
- Aviation and transportation

INDIVIDUALITY FOR MAXIMUM QUALITY

WINDING

TREATING

COATING

DRYING



SELF-ADHESIVE FILMS/FOILS & PAPERS

COATING



LINE CONCEPTS

- Coating- and laminating lines
- Coating- and laminating lines for hot melt systems
- Lines for clean room application
- Laboratory- and pilot plants

FLEXIBLE SYSTEMS FOR HIGHEST DEMANDS

WINDING

TREATING

COATING TECHNOLOGIES ARE

- Gravure roller coating (direct, indirect)
- Reverse gravure with pressurized doctor chamber system, type PGS or HM
- Die coating (extrusion or beat mode), curtain coating (stripe and pattern)
- Mayerbar (rolling bar)
- Kiss coaters
- Screen coaters
- Roll coaters (RC) and
- Reverse roll coaters (RRC)
- 5-roll coaters
- Comma bar (with deflection compensation "Mycrocoat")
- Knife over roll coating
- And many more.
- Those technologies are available with our combined coating machine and the OLBRICH cartridge technology

OUR CUSTOMERS' PRODUCTS

- Adhesive tapes
- Protective films
- Films for the packaging industry and the sanitary industry
- Primary material for labels
- Films for the photo-voltaic industry
- Composite films for the printing industry
- Films for the electrical industry, displays
- Films for the automotive industry
- Films for the construction industry and building technology
- Technical papers for insulation technology
- Inkjet papers
- Siliconised papers and films

DRYING



MEDICAL PRODUCTS

OLBRICH is the key supplier of GMP coating lines to the medical and pharmaceutical industry and is the specialist for the supply of tailor-made machines according to GMP standards, GAMP 5 and 21 CFR Part 11. Further clean room applications as well as part of our everyday business.

That is the very reason why the reliability of the production process and easy cleaning of our lines are of top priority for us. To achieve this we develop in cooperation with our engineering team sophisticated, customized concepts including the latest CIP (Cleaning In Place) solutions, which are sure to convince you.



WINDING

TREATING



LINE CONCEPTS

- Coating and laminating lines for transdermal systems
- Coating lines for oral films
- Coating and laminating lines for self-adhesive products
- Clean room lines for dressing material
- General clean room coating lines
- Modular machine designs for easy cleaning
- CIP technology (Cleaning In Place)
- Machines designed to GMP, Gamp 5 and 21 CFR 11 standards

OUR CUSTOMERS' PRODUCTS

- Transdermal delivery systems "TDS" and patches
- Transdermal therapeutic systems "TTS"
- Oral dissolvable films "ODF"
- Oral thin films "OTF"
- Edible films
- Mucoadhesive buccal film "MBF"
- Wound care products
- Self-adhesive products for medical applications
- Bandages and dressing material
- Skin treatment
- Membranes for diagnostics and many more

HIGH TECHNOLOGY FOR PRODUCTION LINES ACCORDING TO GMP REQUIREMENTS

COATING

DRYING



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