





# ABOUT US

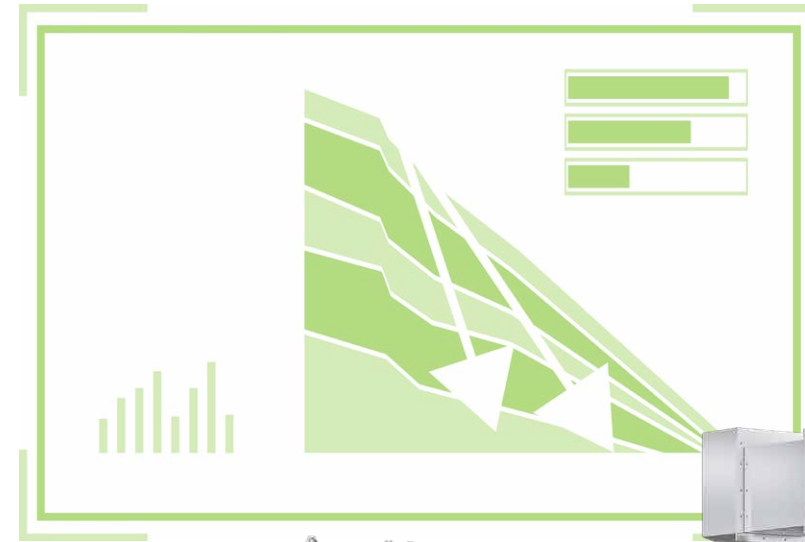
## EVERYTHING BEGINS WITH A SPECIAL IDEA

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 batteries, flexible photovoltaics, labels, release liners as well as sustainable paper and packaging materials. 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.

## SUSTAINABILITY – FOR A BETTER LIFE

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
  - GDL
- Photovoltaics
  - Silicon based
  - Perovskite 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

## 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





# LABEL STOCK INDUSTRY

## A WIDE RANGE OF INDUSTRIES SERVED WITH STATE-OF-THE-ART SILICON/ADHESIVE COATING AND LAMINATING LINES

- Food and beverage industry
- Consumer goods and electronics
- Automotive industry
- Further industries with special coating and laminating requirements

## ADDITIONAL TOPCOAT COATINGS CAN BE APPLIED IN VARIOUS COMBINATIONS AND WITH CORRESPONDING PRIMER/ OR RELEASE COATINGS

## A WIDE RANGE OF WEB WIDTHS AND WEB SPEEDS

- Up to 3,000 mm
- Up to 1,500 m/min.

## SPECIAL FEATURES

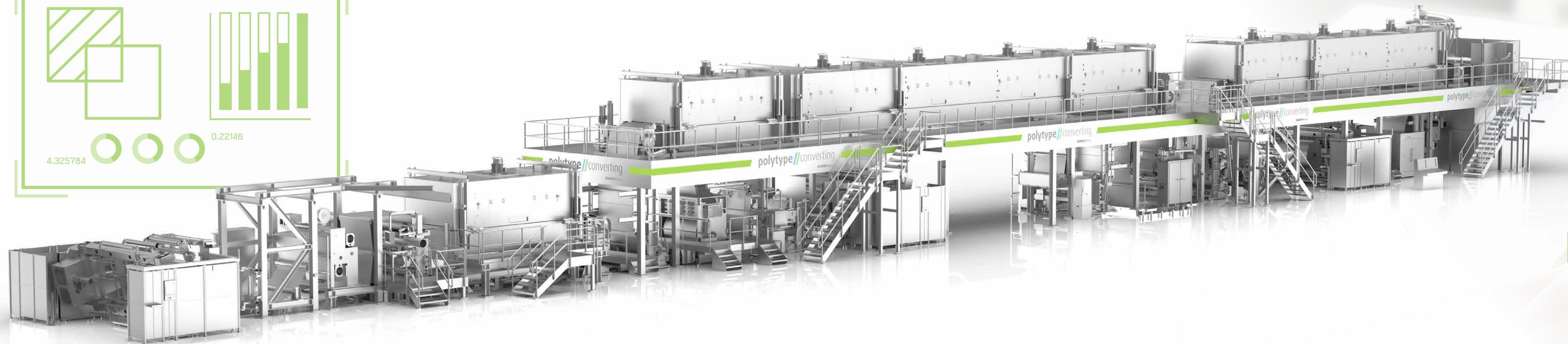
- High precision 5-roll coating system
- Multilayer curtain coating technology
- Patented pressurized gravure coating system

WINDING

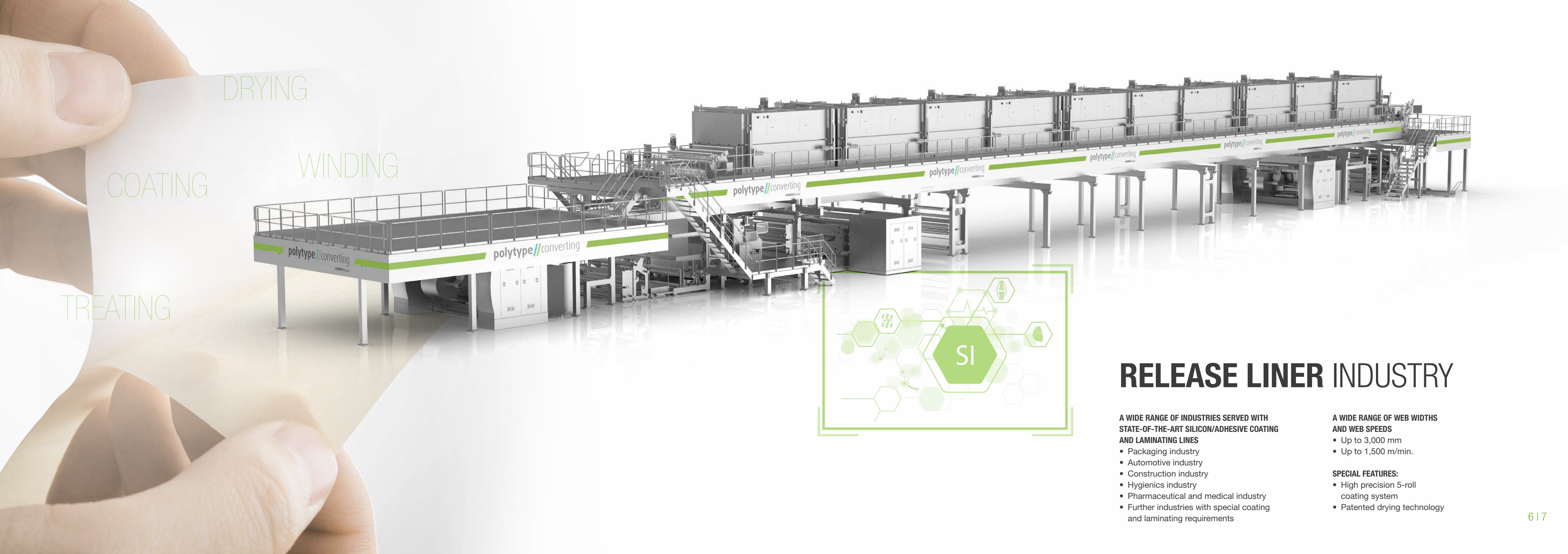
COATING

TREATING

DRYING







DRYING

COATING

WINDING

TREATING



## RELEASE LINER INDUSTRY

**A WIDE RANGE OF INDUSTRIES SERVED WITH STATE-OF-THE-ART SILICON/ADHESIVE COATING AND LAMINATING LINES**

- Packaging industry
- Automotive industry
- Construction industry
- Hygienics industry
- Pharmaceutical and medical industry
- Further industries with special coating and laminating requirements

**A WIDE RANGE OF WEB WIDTHS AND WEB SPEEDS**

- Up to 3,000 mm
- Up to 1,500 m/min.

**SPECIAL FEATURES:**

- High precision 5-roll coating system
- Patented drying technology



# FLEXIBLE PACKAGING INDUSTRY

**A WIDE RANGE OF INDUSTRIES & APPLICATIONS**

- Coating and laminating lines for food and pharmaceutical products
- Barrier coatings on film and paper packaging
- Lacquering on aluminum foils

**FUNCTIONAL TOPCOAT COATINGS CAN BE APPLIED IN VARIOUS COMBINATIONS AND WITH CORRESPONDING PRIMER/OR RELEASE COATINGS**

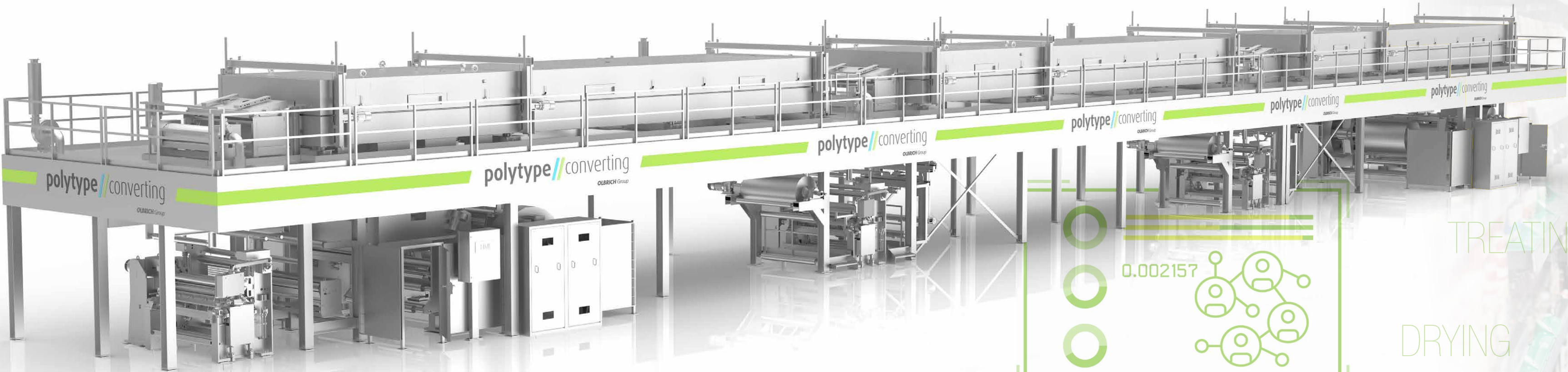
- Acrylic adhesive coating
- Low temperature seal (LTS) coating
- PolyVinylidene Chloride (PVDC) barrier coating
- Polyvinyl alcohol (PVOH) coating
- Other customer- & product-specific coating requirements

**A WIDE RANGE OF WEB WIDTHS AND WEB SPEEDS**

- Up to 3,000 mm
- Up to 1,500 m/min.

**SPECIAL FEATURES**

- Patented pressurized gravure coating system
- Patented drying technology
- Multiple laminating systems



COATING

WINDING

TREATING

DRYING







- 100% RECYCLABLE
- REUSABLE

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DRYING

TREATING

COATING

WINDING



# PAPER COATING & CONVERTING INDUSTRY

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

- Food and packaging industry
- Consumer goods and retail
- Further industries with special coating requirements

## A WIDE RANGE OF WEB WIDTHS AND WEB SPEEDS

- Up to 3,000 mm
- Up to 1,200 m/min.

## SPECIAL FEATURES

- Multilayer curtain coating technology
- Special barrier coating systems
- Patented drying technology
- Remoisturizing technology





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