OLBRICH GmbH, Germany
Technical Textiles
OLBRICH Headquarters
and a look insight

OLBRICH Group
Headquarters
Teutonenstrasse 2 -10
D – Bocholt
Founded 1949

Turnover > 150 Mio. EUR
Employees > 850
Manufacturing sides: 5
Machines made p.a. > 1.600

Process engineering
Design
Project management
Fabrication

Turn-key installation
Service
Pilot plant | R&D

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OLBRICH is your system supplier of intelligent machine and line concepts for the production of web products such as:

- Wall Coverings
- Floor Coverings
- Self-adhesive Films & Foils
- Technical Textiles
- Decorative Foils
- Clean-room Applications
Technological Fields of Expertise

Coating

Printing/Lacquering

Drying

Laminating

Embossing/Smoothing

Winding

Making the Product ready for sale

Drive Technology
Conveyor Belts –
Our Customers Products:

- Logistic and Airport
- Food Industry
- Automobile and Steel
- Industrial Door
- Textile Printing
- Other kinds of Coating Fabrics
Conveyor Belts –
Our Line Concepts:

- Inline-Coating-and-Lacquering Lines
- Coating Lines for PVC/PU-Coated Products
- Coating Lines for TPU-Coated Products
- Coating lines for Rubber-Coated Textiles
- Lacquering Lines
- Laminating Lines
Conveyor Belts –
Coating and Laminating Line for PVC/TPU Products

Type of Line: Coating, Laminating and Embossing Line
Working width: 1.800 mm - 4.200 mm
Line Speed (mechanical): 3 – 30 m/min
### Conveyor Belts – Vertical Coating Line for PVC/PU Products

**Type of Line**: Coating Line - Dipping Process, solvent based

**Working width**: 1,800 mm - 4,200 mm

**Line Speed (mechanical)**: 3 – 30 m/min
Tarpaulins -
Our Customers Products:

- PVC Sidecurtains for Trucks
- PVC / PU Roof Sheetings
- PVC / PU Outdoor (Pool / Boat)
- PVC / PU / PTFE – Architecture
- Printing Blankets
- Special Applications
Tarpaulins -
Line Concepts:

- Inline-Coating and Lacquering Lines
- Coating Lines for PTFE-coated Products
- Coating Lines for PU / PVC-coated Products
- Coating lines for Rubber-coated Textiles
- Lacquering lines
- Laminating lines
**Tarpaulins - Coating Line for PVC / PU Products:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line Concept</td>
<td>Vertical and Horizontal</td>
</tr>
<tr>
<td>Typ of Line</td>
<td>Coating Line with offline Lacquering</td>
</tr>
<tr>
<td>Working width</td>
<td>1,800 - 3,400 mm (max. 5,400 mm)</td>
</tr>
<tr>
<td>Line Speed (mechanical)</td>
<td>3 – 30 m/min</td>
</tr>
</tbody>
</table>

![Diagram of Coating Line for PVC / PU Products](image-url)
Tarpaulins - Coating Line for PVC / PU Products:

- **Line Concept**: Horizontal
- **Type of Line**: Coating Line and Laminating Line
- **Working width**: 1.800 - 3.400 mm (max. 5.400 mm)
Artificial Leather – Our Customers Products:

- Automotive Industry
- Clothing Industry
- Footwear Industry
- Furniture Industry
Artificial Leather - Line Concepts:

Inline-Coating and Lacquering Lines

Coating Lines for PU / PVC-coated Products

Coating lines for waterbased Products

Laminating and Embossing Lines

Printing and Lacquering Lines
Artificial Leather -
Coating Line for PVC / PU Products:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line Concept</td>
<td>3-Head Horizontal</td>
</tr>
<tr>
<td>Typ of Line</td>
<td>Coating Line</td>
</tr>
<tr>
<td>Working width</td>
<td>1.800 - 2.400 mm</td>
</tr>
<tr>
<td>Line Speed (mechanical)</td>
<td>5 – 50 m/min</td>
</tr>
</tbody>
</table>

Direction of Web Travel
**Artificial Leather - Laminating and Embossing Line for PVC / PU Products:**

- **Line Concept**: Horizontal
- **Typ of Line**: Laminating and Embossing Line
- **Working width**: 1.100 - 2.400 mm
- **Line Speed (mechanical)**: 2 – 20 m/min
The material is preheated by the pre-heating rollers and laminated on the laminating cylinder.
Artificial Leather -
Laminating and Embossing Line for PVC / PU Products:

- Accurate Pre-Heating
- Optimized Wrap Angles
- Different Cooling and Heating Methods
- Flexible Drive Concepts
- Quick Change of Embossing Rolls
Artificial Leather -
Laminating and Embossing Line for PVC / PU Products:
... and in the future?

Your next product idea ....
Pilot trials for new product ideas
Our Technical Centre

**BA1**
ultra-flexible coating and printing and lamination line,
material width: 550 mm, speed 75 m/min, 30+ coating methods

**BA2**
state-of-the-art coating and laminating line,
material width: 1050 mm, speed 500 m/min, different coating methods (cartridges)

**PLA1**
laminating and embossing line,
material width: 1000 mm, speed 100 m/min
Thank you for your attention!

Please visit us – booth 1953

David Netz
Thomas Platz
Jens Krebber