



# The specialist for textile coating and lamination

The WICO GmbH, seated in Pirmasens, Germany, is a specialist for textile coating and lamination.

Founded in 1991, WICO offers many years of know-how and professional service orientation in the sector of contract coating and lamination. The company with about 25 employees can refer to a long-standing customer contact in different industry sectors.

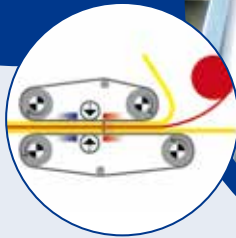
WICO focuses on a continuous, market-oriented and sustainable business development. This includes the gradual expansion and modernization of systems engineering.



# TECHNOLOGY

## Flatbed lamination

Via our flatbed calendar lamination, materials are joined gently with each other by use of hot-melt webs or films. With evenly spread pressure and even temperature, high quality laminations can be realised; work widths from 1.40 m to 1.60 m; smaller widths: upon request. Basis of the hot-melt webs or films: modified EVA, CoPES, CoPA, TPU.



Trimming and cutting of the coated and laminated products to the desired roll sizes; also includes an inspection. Errors get discarded and marked. Optionally, we implement a cutting of the edges. During the roll up process, we can run in a PE- or silicone paper girder into the product. By use of our cutting machine, we can cut the textiles on request.



## Processing & Cutting

### Program

WICO coats and laminates textiles of various sorts and on the basis of different raw materials. This includes, among others, woven fabrics and knitted goods (based on cotton, PA, PES), foam material (based on PU, PE, latex, EVA), non-woven fabrics (based on PA, PES, PP, glass), membranes, synthetic leather, paper and much more.

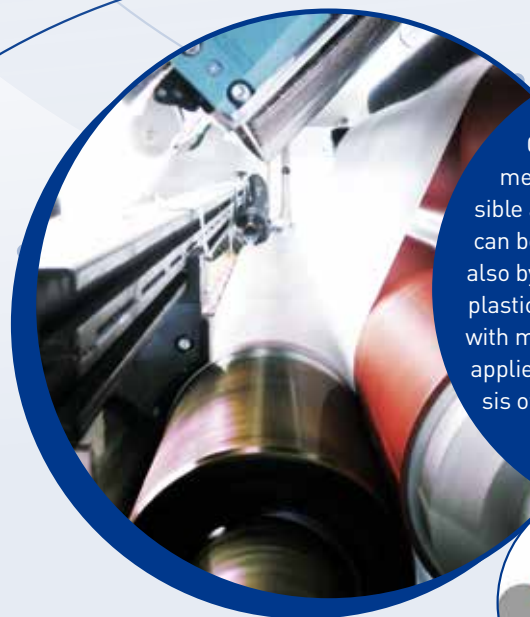
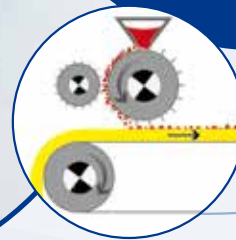
# & PRODUCTS

ur  
nge

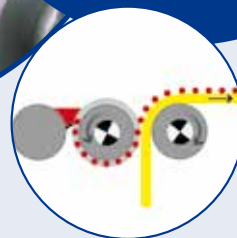
## Powder scattering



The thermoplastic hot-melt powder is scattered evenly and fixed on the surface by use of pressure and temperature. Like this, even temperature-sensitive materials can be coated in a gently way; also laminations possible; work widths from 1.20 m to 1.70 m. Basis of the hot-melt adhesives: CoPA, CoPES, EVA, TPU, PE.



Coating of textiles with hot-melt adhesives. A variety of possible application grids and plain films can be applied. Laminations possible, also by use of PU Reaktiv. The thermoplastics melt as from 60 °C. Hot-melts with melting points up to 160 °C can be applied. Work widths up to 2.10m. Basis of the hot-melt adhesives: CoPA, CoPES, EVA, APAO, TPU.



## Roller coating & lamination

## Textile coating and lamination

WICO is a specialist for textile coating and lamination by use of thermoplastic hot-melt adhesives. This category of adhesives offers a number of advantages for the production process at WICO as well as the further processing in the course of diverse possible applications. Coating and lamination of textile carriers by use of thermoplastic hot-melt adhesives contains the fixation of a melted polymer on the textile with the help of pressure and temperature. For this purpose, WICO is equipped with different processes and hence is perfectly suited for the solution of your special demands.





WICO has got the specific experience as contract coater in the sector of textile coating and lamination. Customers appreciate our flexibility, adherence to delivery dates and our technical expertise even when it comes to difficult tasks.

We hold tight cooperative relations to major companies from the textile-, shoe-, leather- and oil filter industry. Environmental awareness and a distinct sense of quality have highest priority.

WICO is in best contact with suppliers of raw materials, providers of different finishing processes and distributors of textiles.

We not only see ourselves as your commercial but also as your technological partner. Gladly, we provide you with custom solutions – far beyond the usual.