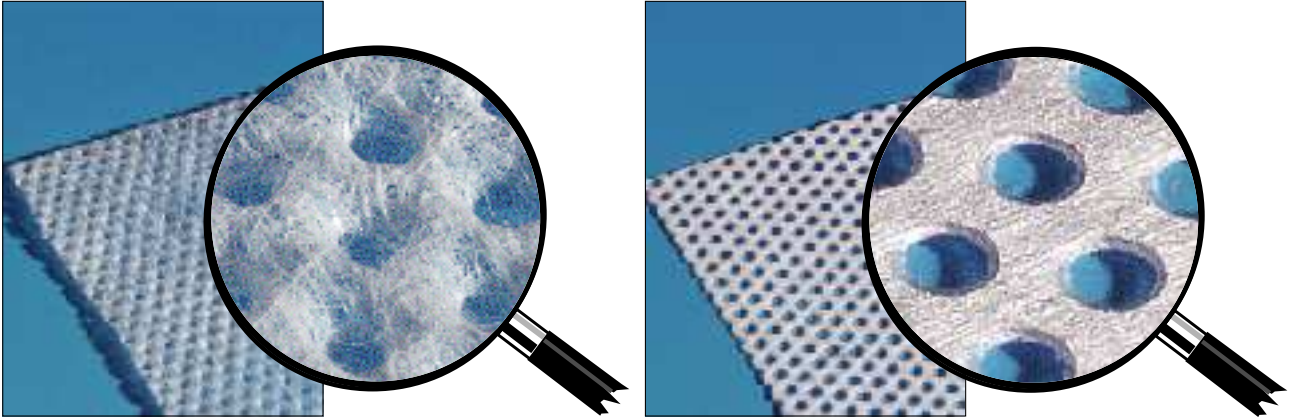




BURCKHARDT

OF SWITZERLAND



The New Dimension:

Burckhardt pin rollers have been reliably perforating non-wovens and films for many years. The perfect round holes and a 3-dimensional hole shape allow the production of a soft material with a very attractive appearance.



Added Value through

- In-Line Integration
- High Speed Peforation
- One Step Peforation and Bonding

Perforated / Apertured Nonwovens
Enhance the Properties of Your Nonwovens!

What are your wishes?

We create your product of the future

The development know-how we achieved with extensive trials has led to several synergetic effects and promising results. In our laboratory, we can produce samples with our trial units (patents pending) for

Product Developments For Customers

Innovations in the perforation of nonwovens, films and many other materials allow the production of distinctive and attractive products.

Our technical possibilities include the application of patterns or various hole sizes and shapes.

Supported Technologies

We are working on solutions for various customer's materials, especially for:

- **Short fibre airlaid**
- **Polymer to web (spunlaid/meltblown)**
- **Formed film**

In combination with various bonding and layering techniques

Nonwoven Application Examples

Hygiene

- 2D-Nonwovens for diapers
- 3D-Nonwovens for feminine care

Filtration

- Flow rate increase through perforation

Other

(Wipes, Medical, Geo)

- Softness
- Appearance
- High volume
- Breathability
- Structural stability