

**TRAKETCH® INDUSTRIAL**



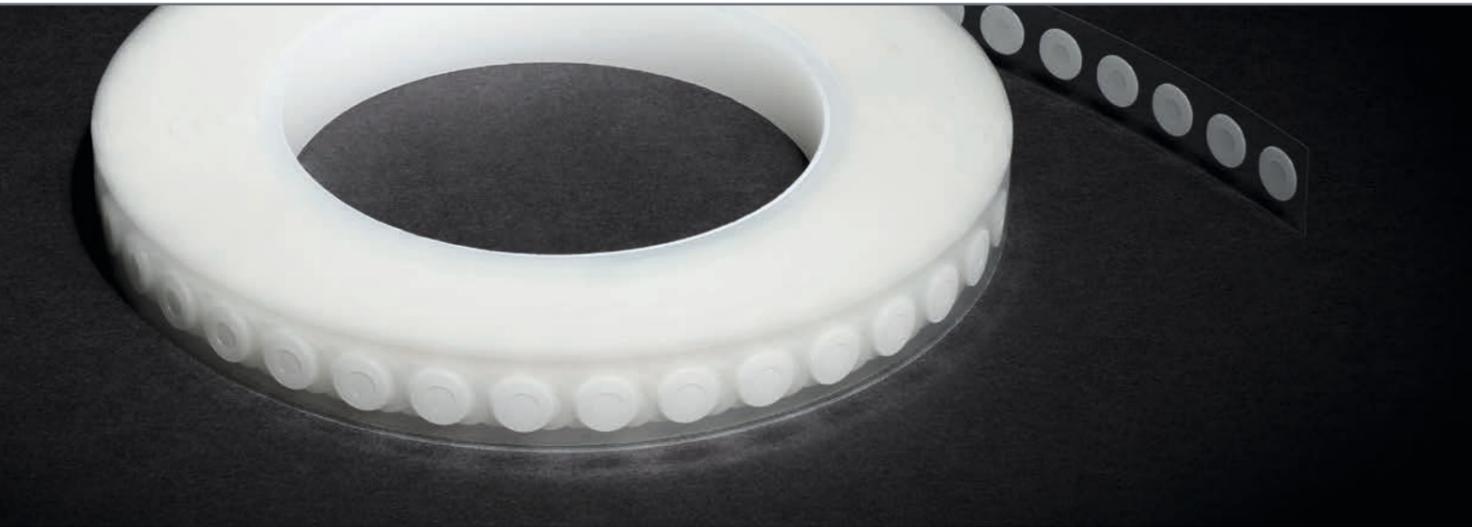
**Venting and pressure compensation**

Membrane adhesive VENTpads and more product solutions

TRAKETCH® Products



# Customized membrane solutions for industrial applications



Do you manufacture sensitive electronic components which need to be protected from external impacts such as dust or liquids and temperature fluctuations? Intelligent SABEU solutions for industry and OEMs filter, absorb and protect the housings or components of sensitive electronic products. Discover our wide range of hydrophobic and oleophobic membrane solutions especially for:

- 🌀 Mobile electronics
- 🌀 Automotive & outdoor electronics
- 🌀 Lighting technology
- 🌀 Sensors & measurement technology
- 🌀 Battery technology & eMobility
- 🌀 Control technology
- 🌀 Acoustics & optoelectronics

with integrated microporous filter membranes for safe pressure compensation, steady airflow and continuous venting.

## One adhesiveVENTpad – 1,000 applications

- 🌀 Available in several standard sizes
- 🌀 Easy product integration (also in existing components)
- 🌀 Can be applied manually, semi-automatically, or fully automatically
- 🌀 Individually customizable (e.g. formats and adhesive types)
- 🌀 Suitable for IP protection classes

## The benefits of TRAKETCH®

What makes the TRAKETCH® technology truly unique is the way in which it is manufactured. For our TRAKETCH® PET-Membranes ultra-thin plastic films are bombarded with accelerated heavy ions, chemically etched and then further processed. The diameter of the resulting pore channels can be determined with micrometer accuracy and is precisely processed in clean room manufacturing. In an in-line process, this is continuously controlled throughout the production process.

- 🌀 Consistent airflow with reduced tolerances due to precisely defined membrane pores
- 🌀 Production under clean room conditions in accordance with ISO class 8
- 🌀 PFOA/PFCA-free & PFAS-free upon request

## Customization options

- 🌀 TRAKETCH® PET membranes & further membrane materials (PTFE)
- 🌀 Broad membrane portfolio with individual configurations (especially: performance values, thickness, nonwoven support, hydrophobic / oleophobic / hydrophilic)
- 🌀 Membrane products available in various formats: adhesiveVENTpads, discs, sheets and rolls
- 🌀 Plastic components with welded membrane solution

	5.0 mm	7.0 mm	7.5 mm	8.0 mm	10.0 mm	12.7 mm	14.0 mm
🌀 Outer	5.0 mm	7.0 mm	7.5 mm	8.0 mm	10.0 mm	12.7 mm	14.0 mm
🌀 Inner	2.0 mm	3.0 mm	3.0 mm	4.0 mm	5.5 mm	7.1 mm	8.0 mm

## Tailor-made solutions, mature standards

We are a leading system provider of microporous filter membranes and injection molded components. Founded in 1958 we have two plants in Germany today and are part of the family business Altenloh, Brinck & Co. Group.

Injection molding and filtration are our passion. In these areas we develop products based on customer specifications, manufacture serial products and set own standards with our TRAKETCH®, FLUXX®, cellQART® and cytoQ® product lines – all Made in Germany.



## Markets we serve

We are cooperating with our customers to resolve current challenges and offer best solutions in Industrial, Life Sciences, Medical, Packaging and further industries. Thanks to this cooperative approach and the steadily growing expertise, we have been successful on the market for decades and are optimally prepared for the future.

## Expertise and innovation

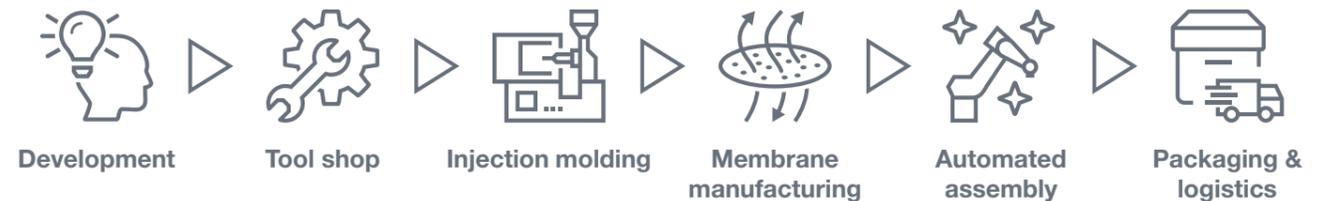
As a specialist in developing and manufacturing of membranes we are one of only a few companies in the world that have this expertise. Take advantage of our rich experience and knowledge and recognize the benefits of our seamless production: from concept planning to the assembly of the components – We develop, manufacture, finish, laminate, customize, assemble and sterilize!

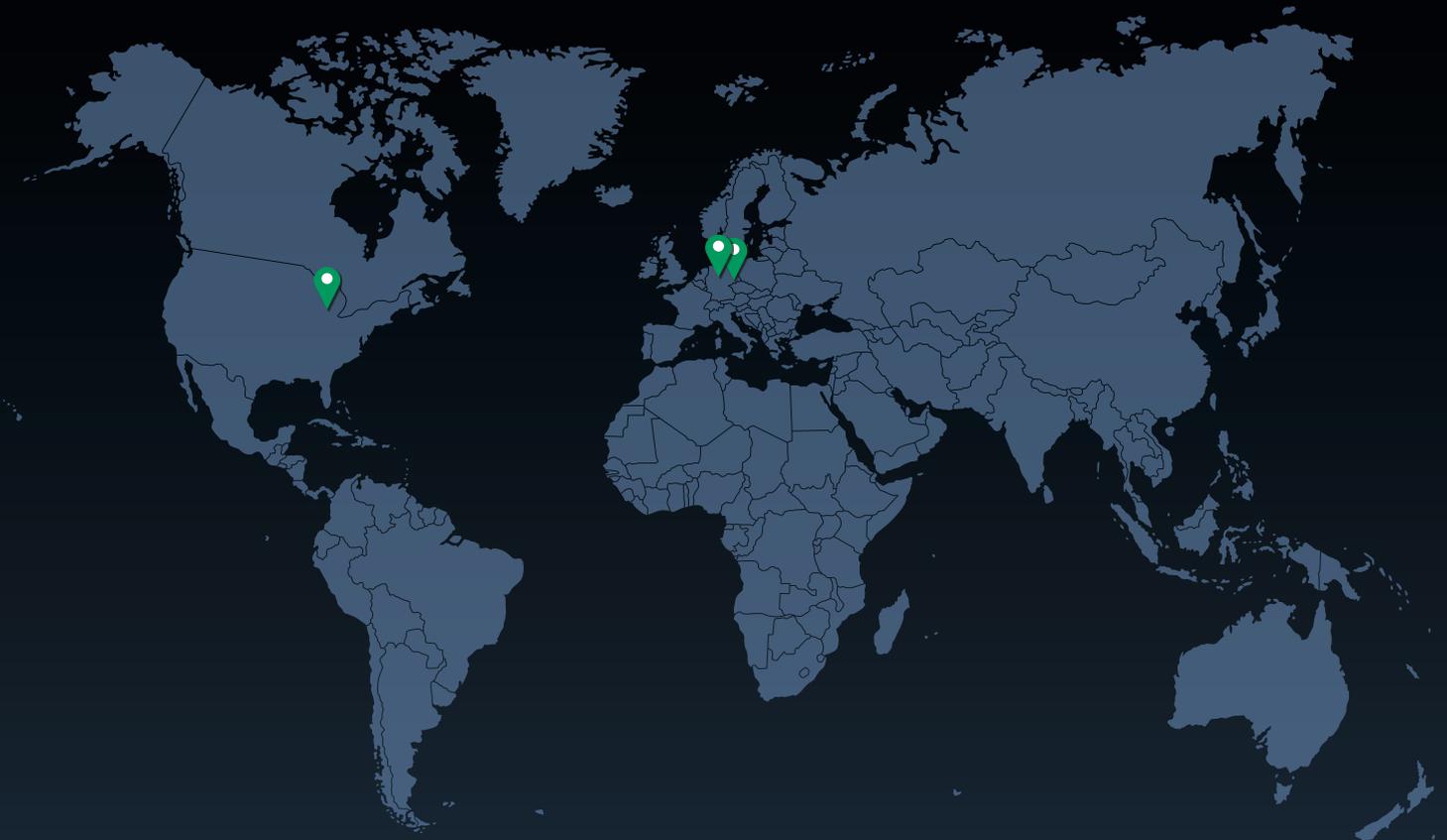


## Certifications and conformities

- 🌀 DIN EN ISO 13485:2016
- 🌀 DIN EN ISO 9001:2015
- 🌀 Production under clean room conditions in accordance with ISO class 8
- 🌀 Food conformity

## Our portfolio of expertise





Further product information:



**MADE IN  
GERMANY**  
Available Worldwide

**SABEU GmbH & Co. KG**  
**Headquarters & Plastics Technology**  
37154 Northeim  
Germany

**SABEU GmbH & Co. KG**  
**Membrane Center of Competence**  
01454 Radeberg  
Germany

**Altenloh, Brinck & Co. US Inc.**  
**Sales Center North America**  
49503 Grand Rapids, Michigan  
USA