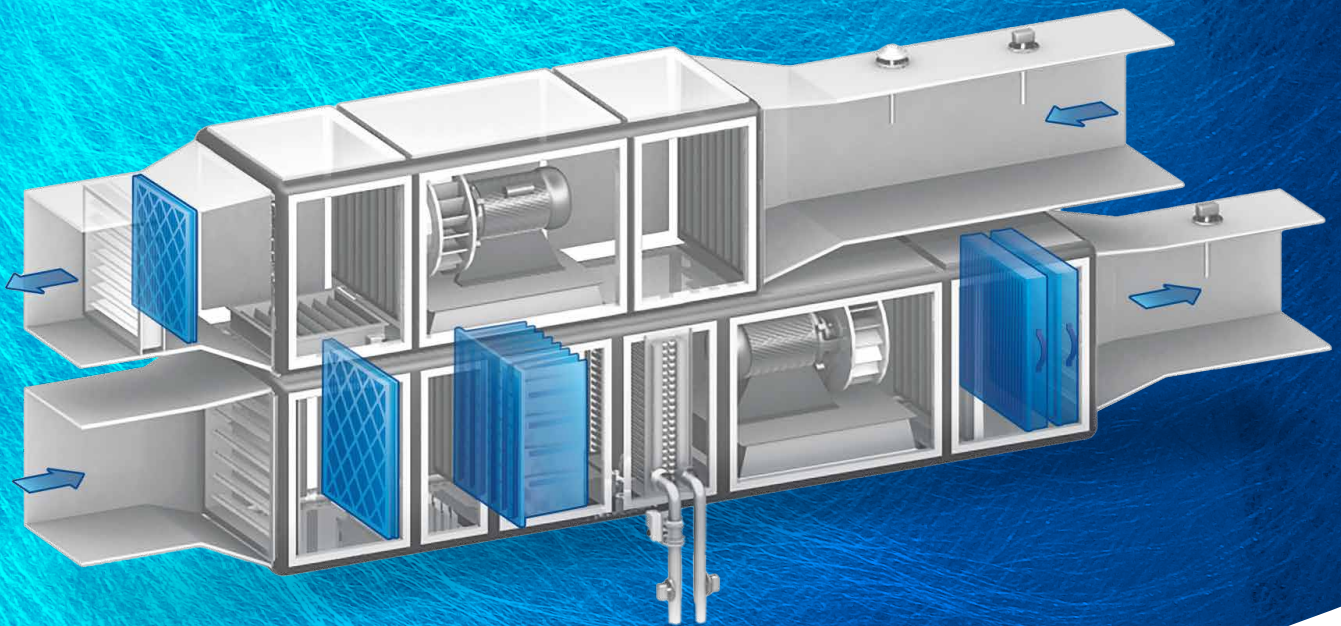


filtura



FILTER & SUPPORT MEDIA FOR HIGH-PERFORMANCE HVAC SYSTEMS

SERVING THE FILTRATION INDUSTRY WITH DEDICATION

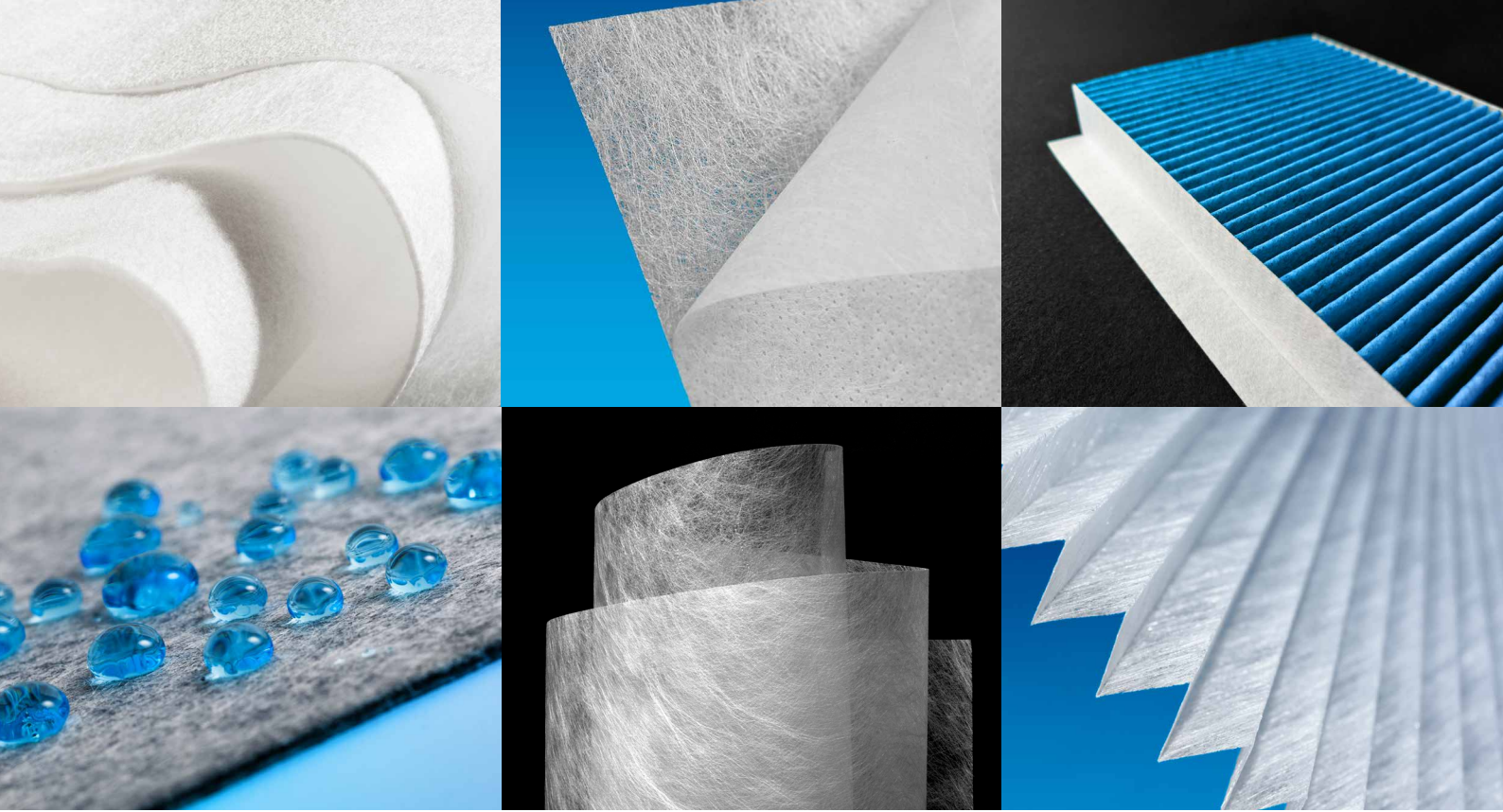
Finding the right long-term partner for the manufacture and development of HVAC filters can be a challenge. Because each design requires a different approach and different features of the components applied. Teaming up with Filtura means gaining access to decades of experience in the filtration industry, to multiple process technologies and a wide range of nonwoven fabrics for the sector.

Our portfolio of nonwovens optimized for HVAC filters comprises

- synthetic particle filter media
- carbon filter media and carriers for activated carbon
- pleat support
- edge bands

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Typical applications include the use in flat sheet filters, pocket filters and pleated filters for public buildings, hospitals and manufacturing environments as well as home HVAC systems.

In addition to a broad assortment of standard nonwovens we are your source for filter solutions tailored to the requirements of individual HVAC filter designs and manufacturing processes. In addition to the expertise of our filtration specialists, this is thanks to a rich set of process technologies facilitating the production of nonwoven fabrics which offer a unique combination of features and advantages.

HVAC solutions at a glance

All synthetic filter fabrics marketed under the Filtura brand are available in different grades. This, in combination with the great diversity of process technologies, means that there is always a fabric which complies with the requirements of each specific HVAC filter design.

Particle filter media

Carded and needled nonwovens, thermally bonded nonwovens & spunbond-meltblown-composites

- Contribute to high filtration efficiency
- Low pressure drop makes for long-life filters
- Multi-layer technology available to optimize dust holding capacity

Carbon filter media and carriers for activated carbon
Carded and needled nonwovens, thermally bonded nonwovens

- Excellent pleatability
- Can be supplied with hydrophobic, anti-allergen, antiviral and antimicrobial functionality
- Customized roll dimensions available on request

Pleat support for filter media, membranes and microglass
Thermally bonded & spunbond nonwovens

- Excellent compatibility with meltblown nonwovens
- Suitable for the most demanding pleat constructions
- Unique configuration guarantees stable pleats
- High permeability for low pressure drop

Edge bands

Carded and needled nonwovens & thermally bonded nonwovens

- Outstanding rigidity (flexible product variants also available)
- For cost-effective and lightweight filter designs
- Environmentally sustainable: free of chemical additives
- Printable surface

Reach out to us today to turn today's idea into tomorrow's innovation!

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