

Ahlstrom

# HVAC and High Efficiency Air Filter Media

Purifying Air  
Protecting People



AHLSTROM

# Purifying the air, protecting people and critical processes

Quality of air in buildings is a major public health problem and an important safety parameter when referring to production processes. Ahlstrom filtration media for Heating, Ventilation and Air Conditioning (HVAC) applications, protect people and processes from harmful pollutants in ambient air, reducing the risk of airborne contamination and increasing the comfort of life.



## An extended and complete portfolio, matching every market's needs

Our product portfolio has significantly expanded and now covers a full product offering, both for HVAC and High Efficiency Air Applications.

- ✔ **Glass HVAC:** A complete range of glass micro fiber media, from ePM10 to ePM1 rating (ISO 16890), with excellent filtration performance.
- ✔ **Molecular HVAC:** Our portfolio is dedicated to applications where odors and VOC's need to be removed from the ambient air. Up to 400g/m<sup>2</sup> of activated carbon and excellent pleatability.
- ✔ **Trinitex® HVAC:** Unique Trinitex® based product offering with high synthetic content. Delivering low pressure drop, high dust holding capacity and superior mechanical resistance, even in wet conditions.
- ✔ **Glass & Membrane HEA:** A complete range of glass microfiber based media covering EPA, HEPA, ULPA efficiency classes (EN1822). Introducing a proprietary glass-free and binder-free technology, 100% synthetic fiber based media laminated with an ePTFE membrane delivering HEPA efficiency classes.



### The benefits of Ahlstrom HVAC and HEA product offering:

- ✔ **Complete range of mechanical efficiency available** - from coarse to U17 (EN1822).
- ✔ **Wide technological know-how enabling unique filter media design** - from full glass to full synthetic, from single to multiple layer construction.
- ✔ **Proprietary Trinitex® technology offering unique solutions to specific segments** - molecular filtration, media durability even in wet operating conditions, gradient structure.
- ✔ **Proven ability to customize** - using extensive and demonstrated know-how.
- ✔ **Extensive reach** - through the global presence of Ahlstrom.

## Ahlstrom in brief

Ahlstrom is a global leader in combining fibers into sustainable specialty materials. Our purpose is to Purify and Protect, with Every Fiber, for a Sustainable World. Our vision is to be the Preferred Sustainable Specialty Materials Company for all our stakeholders. We serve five growing and distinctive end markets, which form the basis for our five divisions: Filtration, Food & Consumer Packaging, Healthcare, Building Materials, and Technical Materials. Our pro forma net sales 2021 for continuing operations amounted to EUR 2.6 billion and we employ some 7,000 people.

Read more at [www.ahlstrom.com](http://www.ahlstrom.com)

## STAY IN TOUCH

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