

Ahlstrom

# Air Pollution Control Filtration Media

Purifying the Air  
Protecting People  
and the Environment



## Ahlstrom offers a complete range of filter media for Air Pollution Control cartridges to meet the specific market needs in various operational environments.

The control of air pollution resulting from production processes is a significant factor in the safety, productivity and environmental integration of any industrial site. Air pollution control and dust collection filter media protect workers inside the factory and environment outside, by collecting particles before emission into the atmosphere. Preventing airborne contamination, improving process efficiency, and complying with stringent regulations.



Ahlstrom is a single source provider of Air Pollution Control media solutions for a wide range of industries and applications. Covering the full range of end-user needs for cartridges, our products deliver the following key benefits.

- ✔ **Complete product offering:** from cellulosic to 100% synthetic, delivering efficiency levels from M5 to E12, matching specific needs.
- ✔ **Delivers longer filter lifetime:** due to optimal pulse cleaning properties.
- ✔ **Flame retardant and dissipative treatments:** matching the most demanding industrial process requirements.
- ✔ **Excellent pleating performance:** throughout the range.

### Filtration media for Air Pollution Control cartridges covering most industrial applications

	Recommended when	Dust concentration	Particle size	Explosion risk	Application example
<b>CellTech APC</b>	Dry	Low	Coarse	No	Coarse sand blasting
<b>Nano APC</b>	Dry	Medium	Fine	No	Metal works / powder coating
<b>Statguard®</b>	Dry	Medium	Coarse / Fine	Yes	When explosives dusts
<b>Synthetic APC</b>	Moisture	Medium	Coarse / Fine	No	Chemical industries
<b>Extia®</b>	Moisture	High	Fine	No / Yes	Metal works / challenging uses

Filtration Efficiency according to EN 60335, ISO 16890  
 Endurance test: ISO 11057  
 Flame Retardancy according to DIN 53438  
 Conductive test: IEC 60079-32-2:2015 and TRGS 727:2016

## 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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