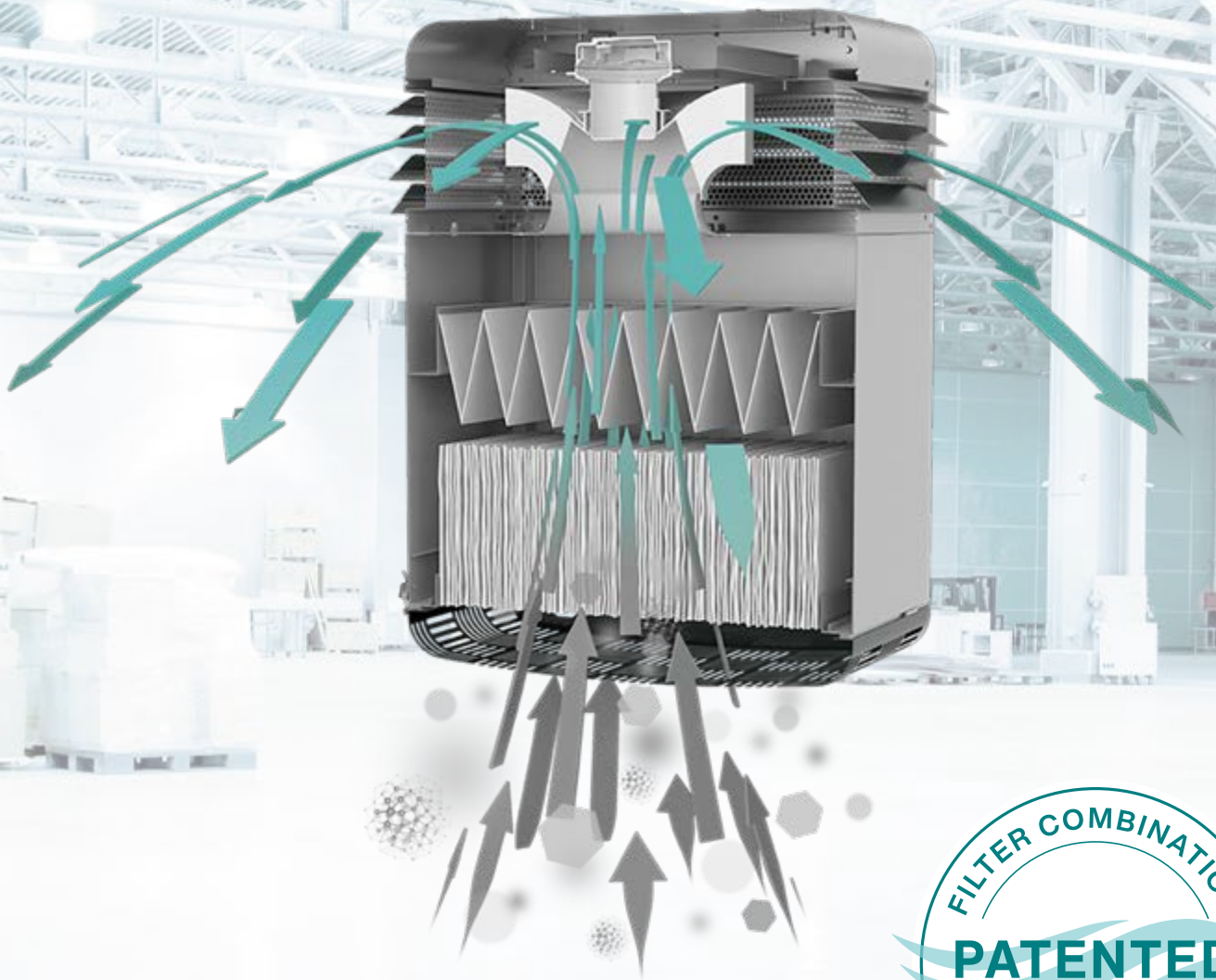


zehnder



Product leaflet

Zehnder FlimmerM®

The patented solution to the problem of dusty air.

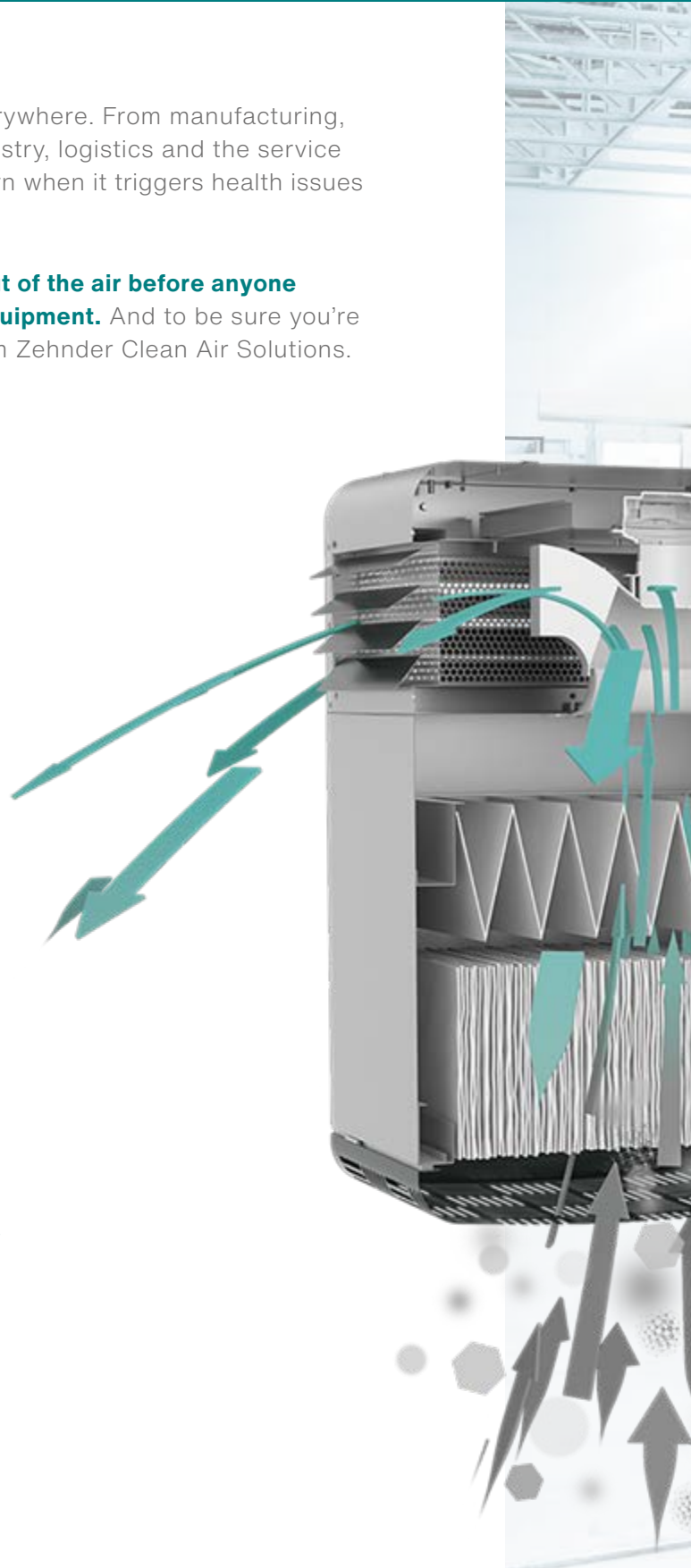
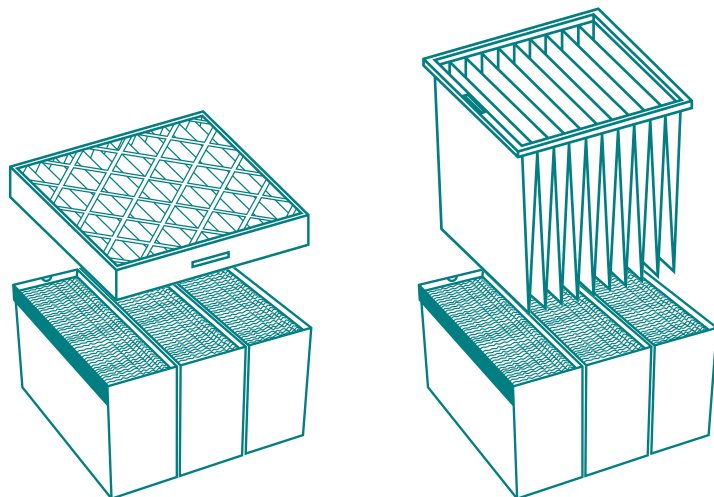
Dust can be a real headache – but it doesn't have to be this way. Introducing the Zehnder FlimmerM®.

Dust and other airborne pollution cause problems everywhere. From manufacturing, construction and material processing, to the food industry, logistics and the service sector: no industry is safe. Dust is of particular concern when it triggers health issues in employees and causes machinery to break down.

The solution is simple: **filter these harmful particles out of the air before anyone breathes them in or they have a chance to settle on equipment.** And to be sure you're doing this effectively, use unique filter technology from Zehnder Clean Air Solutions.

Zehnder FlimmerM®

The Zehnder FlimmerM® is a patented multi-filter system consisting of a Flimmer filter and an additional "media" filter. The media filter may be either a compact filter or a bag filter. Multi-filter systems from Zehnder Clean Air Solutions clean the air so effectively that breathing becomes a whole new experience. And this is what it looks like:



1 Electrostatic charge

The fine polypropylene fibres in our Flimmer filter are electrostatically charged, which means they attract and trap particles more effectively.

3 Steady airflow

The Flimmer fibres are designed to collect particles while maintaining a steady airflow. Therefore there is minimal pressure loss across the lifetime of the filter.

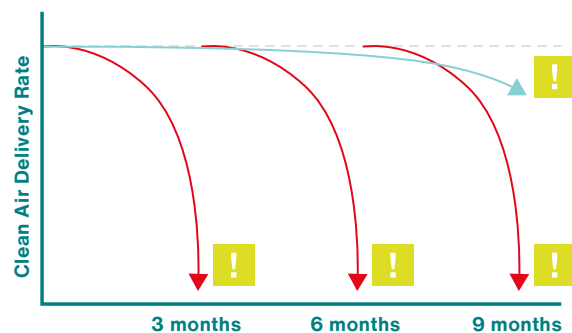
2 Traps more dust

Because the Flimmer filter uses 360 degrees of its surface area to trap dust, it's capable of holding significantly more dust than a conventional filter of a similar size. High capacity means the filters have to be changed less often, which leads to less labour and waste.

4 Two is better than one

The Flimmer filter is paired with a more conventional media filter in order to capture any fine particles that have passed through the Flimmer. The type of media filter is customisable based on individual requirements.

How the Zehnder FlimmerM® outperforms a conventional filter system



- Zehnder FlimmerM®
- Regular filter system
- Filter replacement

As you can see, conventional filter systems clog more quickly and need to be replaced more often than the Zehnder FlimmerM®.

Our FlimmerM® filter technology, combined with powerful fans and motors, helps ensure our air cleaning units provide a high Clean Air Delivery Rate (CADR) for your business.

Our promise:

From installation to services, we take care of everything. All you have to do is enjoy the clean air

Performance and service that speak for themselves

Multi-filter systems that are just right for your dust problem

- High clean air delivery rate (CADR)
- Above-average capacity for dust absorption
- Consistent performance over long periods of time
- 360° service so you benefit from clean air 24 hours a day



A clean, healthy environment for your team

- Benefit from constant clean air
- Improves the quality of your products
- Healthier employees means fewer absences
- A happier, more motivated team



Save time, money, problems and headaches

- Long intervals between services means fewer things to worry about
- Reduced energy consumption means lower costs
- No extra work for you – we take care of everything
- Save time and money on cleaning
- Dust-free products mean customers remain happy

