

# FILTRATION TECHNOLOGIES SPRAY BOOTHS



Complete filter elements and systems package



Optimization of the filtration process



Reduction of acquisition, waste, and maintenance costs

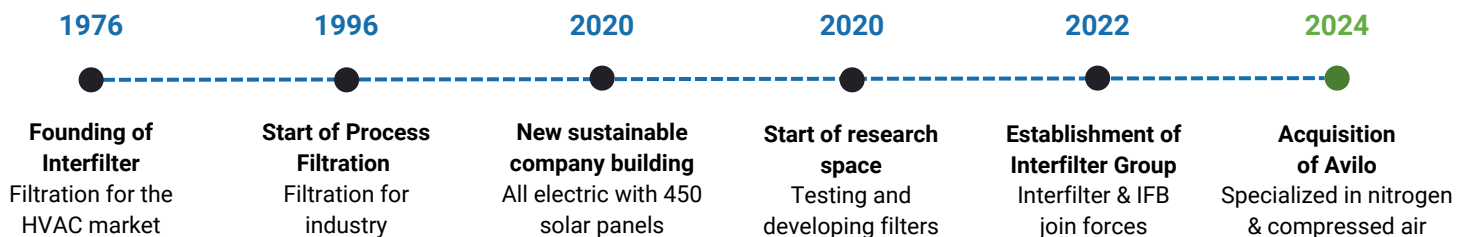
# GET TO KNOW INTERFILTER GROUP

Interfilter was founded in 1976 and has since developed as a full-service supplier in the field of air, liquid, dust, and gas filtration. With over 45 years of experience in filtration, Interfilter Group offers much more than just filters and accessories.

## MISSION & VISION

The mission of Interfilter Group is to create a clean environment, now and for the future. For every situation where filtration is needed, Interfilter Group provides the solution. Interfilter strives for the ultimate customer experience and sustainability in its products and services. This is why we stand for "Filtration for our Future". With this vision, we have become a leading supplier in the market.

## ABOUT US



## Partnership with Interfilter Group



### Intensive partnership

There is always a dedicated and trusted team ready to meet your needs with a strong focus on your requirements.



### Optimization, cost reduction, and engineering

Together we strive for optimization and the most sustainable solution for your specific situation.



### Superior logistics

Your order is packaged per destination and delivered just-in-time thanks to our own production and large stock in the Netherlands.



### Sustainable products, services, and innovations

Thanks to our innovative nature, we deliver the most sustainable products and services.

# THE IMPORTANCE OF SPRAY BOOTH FILTERS

In spray booths and paint lines, products containing harmful substances are used. During the use of these products, harmful substances are released into the work environment, or particles end up in the freshly applied paint, leading to an undesirable result. It is therefore crucial to use the right filters to prevent this. Additionally, the right filters ensure clean recirculation air, providing a healthier environment for workers. Spray booth filters are applied wherever a clean, controlled environment is required for the application of paint or coatings. Interfilter not only looks at the existing situation but also considers improvements such as longer lifespan, better filtration, or the possibility of recirculation to save energy costs.

## EXAMPLES OF SPRAY BOOTH FILTER APPLICATIONS



**Auto paint shops**



**Yacht building**



**Furniture spray shops**



**Metalworking**

## SELECTING FILTERS FOR SPRAY BOOTHS

### **Type of spray process**

The type of spray process being carried out largely determines the type of filters needed. For example, when spraying water-based paint, filters are needed that effectively remove particles, while when spraying solvent-based paint, filters with a high absorption capacity are required.

### **Level of contamination**

If the spray booth is located in an environment with a lot of dust or other particles, filters are needed that can properly remove these contaminants and prevent them from disrupting the spray process.

### **Size and capacity of the spray booths**

Larger spray booths may require filters of larger sizes or multiple filters to ensure optimal airflow and filter efficiency.

### **Regulations and standards**

It is important to take local regulations and industrial standards regarding air quality and emission control into account.

### **Ease of maintenance**

It is most efficient for users to choose filters that are easy to maintain and replace, with the longest possible service life.



### PAINTSTOP FILTER CLOTH

**Description:** Available for capturing paint mist, dry dust, and paint mist from water-based coatings.



### PAINT REPLACEMENT FILTER IF COL

**Description:** For capturing paint particles with a long service life and is a replacement for the Columbus filter.



### PAINT REPLACEMENT FILTER SEPAPAIN

**Description:** Self-supporting filter for capturing paint particles, which is a replacement for the Andrea filter.



### CEILING FILTER CLOTH

**Description:** Custom-made and fully sealable ceiling filters.



### REPLACEMENT FILTER DPA

**Description:** DPA paint adsorber for capturing paint mist.



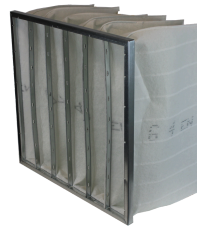
### BOX FILTERS FOR PAINT MIST

**Description:** Paint collection filters for capturing paint mist.



### SYNTHETIC FILTER CLOTH

**Description:** Custom-made with desired dimensions as pre-filter.



### SYNTHETIC BAG FILTER IFS

**Description:** Pre-filter for return and recirculation air.



### SYNTHETIC BAG FILTER RP

**Description:** Self-supporting pre-filter in air supply installations.



### CARDBOARD PANEL FILTERS

**Description:** Cardboard panel filter with pleated filter cloth.



### WIRE FRAMES

**Description:** Pre-filter for medium and fine filters to protect units.



### RPV FILTER

**Description:** Compact filter as a pre-filter in air handling units.



### CARBON FILTER

**Description:** For removing odors and/or gases.



### COMPRESSED AIR SYSTEMS AND FILTERS

**Description:** Compressed air conditioning with corresponding filters.



### TRANSAIR PIPING SYSTEMS

**Description:** Piping for compressed air and gas installations.



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