



Optimum functionality - purely a matter of design

High dust concentrations in production can be hazardous to the health of employees and cause expensive damage to electronic equipment, precision machinery, ventilation systems and building fabric. This is where complete filter systems offer economical solutions. Optimal filter design ensures optimum performance and function.

Dedusting systems

Dust collectors from Filtration Group Industrial combine experience and expertise. The interaction of dedusting elements, specially developed cleaning units and optimally designed filter housings result in compact dedusting systems. The standard program starts with the small top filter for 30 m³/h and goes up to the large central extraction system with up to 32,400 m³/h. If required, also with ATEX certification. Tell us your application - FILCOM GmbH offers the right solution for you.



FG dust collector SFR08
Picture source: Filtration Group
Industrial

PURE MATTER OF INTERPRETATION

Solution competence for every type of dust pollution

Not all dust is the same. Every process is associated with a very specific dust load. Due to the variety of information, data, facts and system parameters to be considered, a technically as well as economically optimal filter design is a complex task that requires experienced specialists. As a long-standing premium partner of Filtration Group Industrial and a reliable supplier, we offer you the decisive plus in competence and thus more performance for your filtration process when it comes to designing and integrating the suitable filter system for air pollution control.

THE DECISIVE PLUS IN COMPETENCE



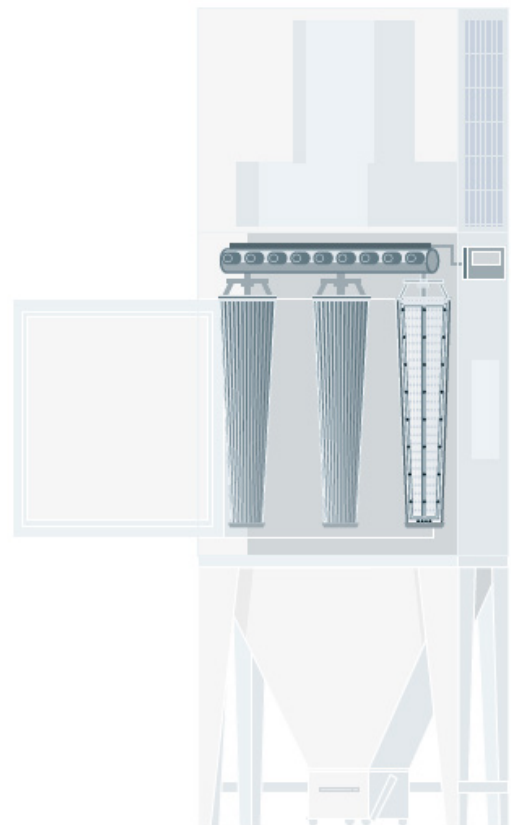
With dedicated filtration experts, extensive application experience and know-how, we ensure the technically and economically optimal design of filtration technology.

Reliable spare parts supply worldwide

Our efficient spare parts service keeps a wide range of spare filter elements available worldwide. The FILCOM logistics concept ensures the efficient, fast and continuous supply of spare parts in the field of filtration technology. We ensure the rapid supply of original filter elements wherever they are needed. In addition, we supply filter elements of identical design to other manufacturers - naturally in Filtration Group quality.

We offer concretely:

- Analysis of the problem, determination of the design parameters:
Application, operating temperature, installation location, air volume, volume flow, gas composition / water content, type of dust / amount of dust / particle size, bulk density, minimum number of operating hours, max. residual dust content, ATEX zone
- Recommendation for the filtration task:
Filter media, element type, cleaning system
- Design and configuration of the filtration system:
Size, shape and performance
- Project management
- Operational and economic calculation
- Laboratory simulations and application test in cooperation with Filtration Group Industrial



Your Contact

FILCOM GmbH
Schönbuchstr. 1
D-73760 Ostfildern

Phone: +49 (0) 711-4413322-0
Fax: +49 (0) 711-4413322-22
Mail: info@filcom.de

www.filcom.de

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