Filtration systems & solutions for dust separation & flue gas cleaning
Let the filtration professionals take care of your dust and smoke

Maintain and increase productivity
We design and construct new filtration systems and improve the performance of existing ones. We supply all filtration materials, new and traditional, filtration elements, spare parts, and components for all types and makes of filtration equipment. We service and maintain your equipment and train your operating personnel.

Moreover, you can turn to our experts for advice and consultation in all matters relating to industrial filtration. Flexibility, efficiency and professionalism are the trademarks of all our work.

Can you afford not to contact us?

Sustainable profitability
Industri-textil Job is the leading Scandinavian supplier of filtration systems, equipment, filtration elements, and materials for a wide range of industries. We are the cleaning experts of processes where any dust or smoke needs to be filtered.

Our knowledge and product range covers all the necessary applications, from general removal of dust to dedicated collecting equipment of end products, from single filtration units to extensive filtration systems. Our experience covers decades of work with hundreds of successful filtration projects.

Filtration units for product silos, 7,000 m³/h each.
Effective filtration equipment

**Rectangular filters**
A rectangular filtration unit is easy to scale and to install according to the space available and the exact specifications and requirements of the process in question. The dimensions of the filter bags and bag fixing can be adjusted to comply with the needs and specifications of the client. Standard structural components and designs developed for rectangular units are easy to apply into existing filtration units when renovations or modifications are necessary. Classification of heavy particles is achieved by adding a pre-collecting chamber to the filtration unit.

**Cylindrical filters**
The tangential intake of gases into the filter chamber generates a downward energy vector in the particles. The circular shape of the filtration unit is especially well suited for collecting of various end products with high demands on hygiene, as there are no dust pockets inside. Thermal bridges are also minimized by the structure, thus reducing the risk of corrosion. Higher A/C ratios are possible due to the use of the downward technique. Large filtration systems are easy to construct by combining several units, each of which can be maintained separately without system down-time. Moreover, the circular structure is resistant to high under pressures. The cleaning system can be selected from several options. The filtration units can be cleaned by high or low pressure. The filter bags can be cleaned row by row or one bag at a time. The singular bag cleaning system allows the use of extended bag lengths and ensures efficient cleaning.

The cylindrical structure is approved according to VDI 3673 and VDI 2263 against dust explosions. The structure is also approved according to TUV Nord / Atex to withstand pressure shocks.

**Engineering, maintenance, and service to meet your demands**
The experts of Industri-Textil Job will inspect, service, balance and if necessary reconstruct all existing filtration systems regardless of their type or manufacturer. We plan and construct new dependable filtration units and systems to new and existing processes and industrial sites. We provide the know-how and technical advice for the planning and operation of your filtration system and the proper training for your personnel. Whenever you need expert help, feel free to contact any of our professionals.
Best available materials, cartridges, cages and venturis
From Industri-Textil Job you can order all kinds of bag, pocket, and cassette filter elements and filter cartridges for all existing textile filter units. Naturally we also supply the filter cages, support structures and venturis with exact measurements, characteristics and design for all types of equipment.

The filter elements are made of the materials of your choice - either of deep filtration materials with a suitable finish according to the use, or of materials for surface filtration equipped with a microporous PTFE laminate.

The choice of material is based on the demands you set on the filtration capacity, functionality, and the overall economic performance of your filtration system.

Modifications, systems renovations and upgrades
We can improve the usability and the filtration capacity of your existing equipment by means of automatic cleaning systems controlled by pressure differential valves or timers. Considerable gains can be achieved through improved gas flow dynamics and flow geometry, and simply by adjusting and calibrating the equipment properly.

We have had excellent results from a number of previously shake cleaned bag and cassette filters which we have upgraded into pressurised air-cleaned bag filters. In most cases the hopper and the dust conveyor mechanism can be utilized as such in the upgraded system.
Any dust or smoke you want to filter?

The filtration systems and textile filtration materials supplied by Industri-Textil Job are extensively used e.g. in food processing, energy production, graphic industries, chemical and pharmaceutial industries. They are applied in various processes of metal, mineral and woodworking industries, paper and pulp production, as well as in production of animal feed.

The applications cover all industrial processes where flue gases, fumes, dust and small particles - whether they be pollutants or the valuable end product itself - need to be effectively filtered.

These processes include e.g. grinding, milling, powder coating, moulding, central cleaning, drying, conveyor systems, hot dip galvanizing, classification, heating, crushing, packaging, surface finishing pneumatic transfer, flame cutting, cleaning, sand blasting, sawing, mixing, screening, silo storing, shot blasting, and melting.

Industri-Textil Job has a thorough knowledge of a multitude of various processes and decades of experience of the most effective filtration solutions and applications for them all.

How can we help you?
Market leaders close to where you are

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PROFESSIONAL SOLUTIONS