

## Filter Bags for Dust Removal

Filter bags play a crucial role in the mining industry by separating contaminants (such as powder, dust, fumes, or smoke) from gas streams, typically air. They collect solid particulates or remove them as contaminants, essential for dust filtration systems across various process industries.

### Key Benefits of Our Filter Bags:

- **Energy Efficiency:**  
Minimising energy consumption per cubic metre of gas filtered, achieving low differential pressure (dP) through careful unit design.
- **Proven Savings:**  
Reducing DeltaP by 100 Pa at 100,000 m<sup>3</sup>/h yields 3.47 kW/h savings ? equivalent to 27,700 kW over 8,000 annual operating hours.
- **Long Service Life:**  
Filter bag effectiveness and lifespan significantly impact plant efficiency. Our bags are engineered for durability and consistent performance.
- **Wide Application:**  
Used across various process industries wherever dust filtration systems are required.

### Engineering Excellence:

We oversee complete projects, from initial tests to full installations. Energy efficiency is paramount, minimising water usage and pump energy consumption.



# JOB GROUP

Shaping the future together  
[www.jobgroup.uk](http://www.jobgroup.uk)

- 2005 - Finland
- 1998 - Estonia
- 1963 - JOB HQ
- 1982 - JOB Filtration UK (Filter Services)
- 1970 - JOB Filtration UK (DRM)

## UK Manufacturing

At JOB Filtration UK, we are driven by a passion for customer satisfaction and a commitment to British manufacturing heritage.



JOB Group is one of the few companies with in house **Needling & Weaving** facilities, through to final confectioned end products such as **Filter Bags, Filter Belts & Press Cloths**.



- 1978 - Finsa

## Tailormade solutions

JOB Group is a supplier of complete filtration solutions and products utilising advanced technologies and materials. We help our customers all the way from concept to finished engineered products, based on their specific needs and requests.

+44 161 383 6990

[sales@jobgroup.uk](mailto:sales@jobgroup.uk)

Bond Street, Bury, BL9 7BE, UK

