

ENVIROVENT



PRODUCT PORTFOLIO

Engineered Solutions for Cleaner Industrial Air

DESIGNERS & SUPPLIERS OF COMPLETE PLANTS FOR
VENTILATION, DUST AND FUME EXTRACTION.

ENVIROVENT is a leading provider of engineered air pollution control solutions for the mining, mineral processing, bulk materials handling and industrial sectors. We specialise in the design, manufacture, installation and commissioning of complete ventilation, dust and fume extraction systems, supported by experienced engineers, skilled technicians and comprehensive after-sales service.

Our solutions are developed to address a wide range of industrial air pollution challenges, including dust control, fume extraction and product recovery. Every system is engineered to suit the specific application, delivering reliable performance, efficient operation and long-term value for our customers.

OUR CAPABILITIES

Delivering complete engineered solutions from concept and design through installation and after-sales support.

DUST COLLECTION

High-efficiency dust collection solutions.



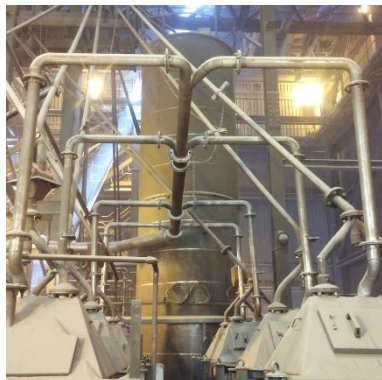
DUST SUPPRESSION

Engineered systems for effective fugitive dust control.



VENTILATION

Custom industrial ventilation and duct systems.



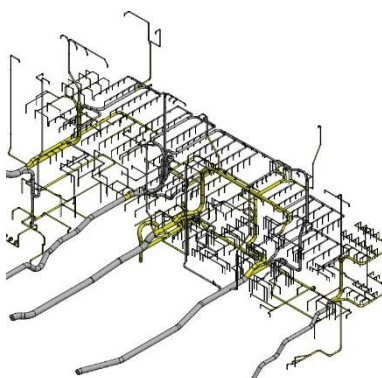
TURNKEY SOLUTIONS

Complete design, manufacture and installation services.



ENGINEERING

Application-specific engineering and system design.



AFTER-SALES SUPPORT

Maintenance, spares and technical support.



INDUSTRIES WE SERVE

Serving a wide range of industries with custom-engineered air pollution control solutions.



MINING & MINERAL PROCESSING

Dust collection, **ventilation** and **dust suppression** systems for crushers, conveyors, transfer points and stockpile operations.

CEMENT, LIME & GYPSUM

High-efficiency **gas cleaning** systems, including **electrostatic precipitators**, **bagfilters**, **cyclones** and **process ventilation** for cement, lime and gypsum production.

POWER GENERATION

Air pollution control systems for coal-fired and biomass-fired boilers, including **electrostatic precipitators**, **bagfilters** and flue gas **ventilation** systems.

METALS & SMELTING

Industrial **ventilation**, **fume extraction** and **particulate collection** systems for furnaces, converters, casting operations and material handling.

BULK MATERIALS HANDLING

Dust suppression, **dust extraction** and **ventilation** systems for conveyors, transfer points, reclaim systems, stockpiles, ship loading and rail loading facilities.

GENERAL INDUSTRY

Air pollution control solutions for manufacturing, food processing, chemical processing, recycling and general industrial applications.

PRODUCT SOLUTIONS

A comprehensive range of engineered air pollution control technologies for industrial applications.

DUST CYCLONES

High-efficiency primary dust collection and product recovery.

- ✓ Standard Sizes Available
- ✓ Single & Twin Configurations
- ✓ Four-Module Configurations
- ✓ Six-Module Configurations



DUST SUPPRESSION SYSTEMS

Engineered solutions for effective fugitive dust control.

- ✓ Dry Fog
- ✓ DustTamer™ Wind Fence
- ✓ NESCO® Water Spray
- ✓ High-Pressure Fog



WET SCRUBBERS

High-efficiency wet scrubbing solutions for particulate collection, product recovery and fume control.

- ✓ Dynamic Type
- ✓ Multi-Vane Type
- ✓ Standard Sizes Available



ELECTROSTATIC PRECIPITATORS

High-efficiency particulate collection for high gas volume applications with exceptionally low pressure loss.

- ✓ Standard Designs
- ✓ Custom Configurations



PULSE-JET BAGFILTERS

Continuous high-efficiency fabric filtration for demanding industrial applications.

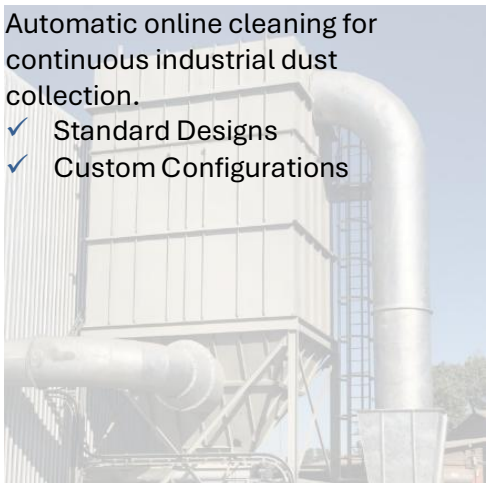
- ✓ Model 3C
- ✓ Model 4T
- ✓ Spot Filters
- ✓ Pit Filters
- ✓ Insertable Filters
- ✓ Standard Sizes Available



REVERSE PULSE BAGFILTERS

Automatic online cleaning for continuous industrial dust collection.

- ✓ Standard Designs
- ✓ Custom Configurations



ENVIROVENT (PTY) LTD.

☎ | +27 87 265 0014
@ | info@envirovent.co.za
🌐 | <https://envirovent.co.za>



At Envirovent, we believe every application deserves the right solution—not simply the biggest solution. We work closely with our clients to develop engineered solutions that deliver cleaner industrial air through practical, reliable and cost-effective air pollution control systems.

Contact our engineering team to discuss an air pollution control solution tailored to your application.

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