

DUST FILTERS



# PUSHING FRONTIERS TO DEVELOP THE RIGHT ENVIRONMENT

- Plastica Technologies dust filters incorporate state of the art technology and design, giving you excellent performance.
- We have a comprehensive portfolio of designs. Our excellent process knowledge ensures the correct application and allows optimum performance with minimal operation costs.
- All the filters comply with EEC and UK legislation, and can be designed paying particular attention to ATEX Directive 94/9/ec.
- Single filters can handle air volumes up to 100,000 m<sup>3</sup>/hr and with our unique modular design, significantly larger air volumes can be handled.
- Discharge levels of 5 mg/m<sup>3</sup> and below can be achieved, and depending upon operation conditions, the discharge level can be reduced to zero.



### CV TUBULAR BAG FILTER

The CV Tubular Bag Filter, operating on a mixed dust application handling 17,000m<sup>3</sup>/hr, with automatic cleaning of the filter elements during operation.



### GROUPS OF CV TUBULAR BAG FILTERS

A group of CV Tubular Bag Filters, handling between 120,000m<sup>3</sup>/hr to 25,000m<sup>3</sup>/hr of fine dust laded air from titanium polishing. The units incorporated compressed air cleaning system.



### POWER STATION APPLICATION

Part of a large order for Flat Pad DFP Pulse Filter Units on conveyor transfer points, with various duties between 2,000 - 18,000m<sup>3</sup>/hr. Fans are incorporated within the unit structure.



### CV TUBULAR ELEMENT PULSE FILTER

A CV Tubular Element Pulse Filter on grain handling plant - 21,000m<sup>3</sup>/hr.

The CV range of filters are very tolerant of sticky, oily, damp or fibrous materials.

