

Environmental Abatement Solutions

Applications: Typical

*Odour Control - VOC Abatement
- Acid/Gas Ammonia Removal*

Industry Types - Food and Drink, Rendering, Sewage Treatment, Municipal Waste, Printing, Rubber and Plastics, Paper, Automotive, Pharmaceutical, Chemical Manufacture, Foam and electronics industrial groups.

Full Turnkey Projects

Environmental Abatement Solutions, a process design engineering division of Silotank offer very competitive turnkey project packages. These projects may follow a design study and typically involve the following stages.

- Scheme design with drawings and Functional design specification
- HAZOP agreed scope
- Full set of engineering drawings including Process and Instrumentation Diagram
- Full project management with technical meetings, project program and procurement control
- Delivery and installation of equipment
- Commissioning and training
- Full and completed documentation package including H&S file, O/M manuals, as fitted drawings, control philosophy and any agreed certification



Combined Technology Odour Control - Carbon and Scrubbing

Technologies Available

Scrubbers

Venturi
Packed tower
Wet Cyclones

Carbon Adsorption Systems

Fixed bed
Impregnated Systems
PAC injection

Bio-Filtration Units

Single Pass
Recirculation Systems
Incorporating pH correction



Achilles ID No. 82493

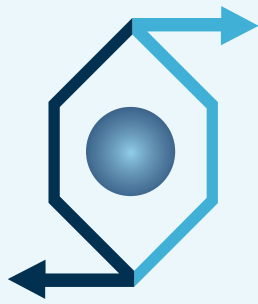
SILOTANK

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Front End Studies

In an increasingly complex area, EAS offer transparency and clarity by undertaking phased studies of any process. This typically includes elements of the following:

- Ductwork and Capture Design
- Full abatement selection and scheme design
- Presentations to the Authorities and Industrial Groups

We can choose from all air pollution technologies so that you are assured of an unbiased approach to solving the problem at hand.



Odour Scrubber Package - fully installed and commissioned - 130,000m³/hr

Environmental Abatement Solutions Ltd.

A sister company of Silotank offers a broad range of services to bridge the gap between monitoring, process design and legislative compliance. By integrating these elements we are able to offer the following:-

- Front end engineering studies and problem definition surveys
- Abatement strategies and Scheme Designs
- Full turnkey abatement packages with a wide range of technologies



Sludge tank odour control system using a specialist activated carbon



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