

# SILOTANK

## TURNKEY ODOUR CONTROL & CHEMICAL SCRUBBING SYSTEMS



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## 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

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	Carbon Adsorption Systems	Bio-Filtration Units
Venturi Packed tower Wet Cyclones	Fixed bed Impregnated Systems PAC injection	Single Pass Recirculation Systems Incorporating pH correction

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## Front End Studies

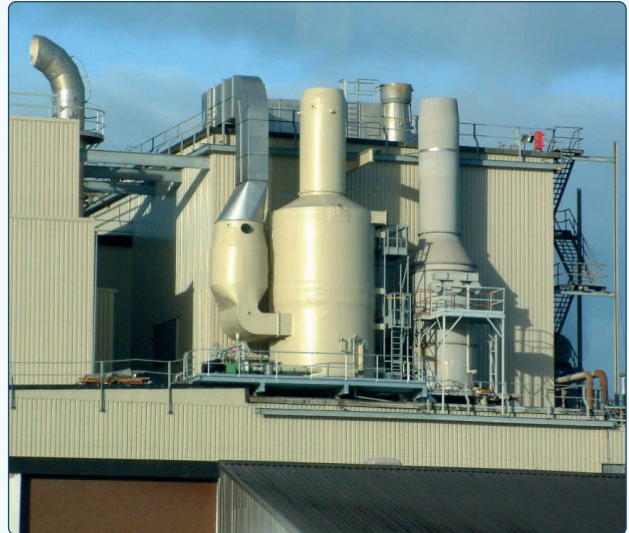
In an increasingly complex area, Silotank offer transparency and clarity by undertaking phased studies of any process. This typically includes elements of the following:

- 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.

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



Odour Scrubber Package - fully installed and commissioned - 130,000m<sup>3</sup>/hr



Pem aB to B to filter System with recirculation system and lime neutralisation - 2000m<sup>3</sup>/hr duty

# SILOTANK

DESIGN | MANUFACTURE | INSTALLATION

CHEMICAL STORAGE / PROCESS TANKS & VESSELS, GRP COVERS, GRP LADDERS, PLATFORMS & WALKWAYS,  
GRP PIPE & DUCTWORK, TURNKEY ODOUR CONTROL & CHEMICAL SCRUBBING SYSTEMS

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