

## Transvac Air Pollution Control

Transvac are specialist suppliers of custom designed air pollution control systems covering a number of technologies. We offer a complete service including initial site investigation (to determine the best process solution), project management, supply of equipment and final commissioning.

### Air Pollution Control Technologies:

#### Wet Scrubbing

- Packed Towers
- Jet Scrubbers
- Spray Towers

#### Activated Carbon Adsorption

- Virgin and impregnated systems

#### Thermal oxidisers

- RTOs, Recuperative and DFOs

#### Bio-filtration

- Passive and active media systems

### Typical Applications:

#### Jet Scrubber & Carbon Polisher - 1

- Removal chlorine and solids

#### Carbon Adsorption - 2

- Odour control - municipal waste

#### Jet Scrubber System - 3

- Scrub organic solvents - pharmaceutical plant

#### Jet Tower System - 4

- Scrub organic solvents - pharmaceutical laboratory

#### Jet Tower System - 5

- HCl Scrubber - chemical plant

#### Two Stage Jet Scrubber System - 6

- Scrub organic solvents - chemical plant

### Materials of Construction:

Typical materials of construction include:  
Carbon Steel, Stainless Steel, Hastelloy,  
PTFE, PP, PVCu, GRP

### Design Standards / Codes:

- BS 4994
- ASME VIII Div. 1
- PD 5500

### Quality Assurance:

Transvac are accredited to ISO 9001:2000 and certified to module H of the PED.

