



Environmental  
Integrated  
Solutions

For your RTO  
applications



- VOC Abatement
- Odour Control
- Thermal Oxidisers
- Catalytic Oxidisers
- Rotary Concentrators
- Adsorption Systems
- Wet Scrubbers
- Biofilters
- Ductwork Systems

Our reputation and our international references make EIS the premier choice in the field of air pollution control

# EIS is the leading UK manufacturer of turnkey Air Pollution Control Equipment and we specialise in VOC Abatement and Odour Control Systems.

EIS Regenerative Thermal Oxidisers are designed to provide cost effective VOC Abatement and Odour Control and are used in multiple applications around the world.

Our design emphasis is to minimise the "lifetime" cost of the system by careful control of both capital and running costs. A high level of primary heat recovery is standard and secondary heat recovery, with heat recovery to process, will be used whenever possible. Many of our RTOs operate in autothermal, flameless mode without the use of primary fuel.

Our oxidisers are used in many industrial sectors including printing and packaging, paint finishing, metal decorating, chemical and pharmaceutical and in difficult process areas like municipal refuse and sewage sludge.



We offer a range of equipment solutions including:

- Two canister RTOs
- Three canister and multiple canister RTOs
- Process exhaust volumes from 1,000 to 250,000 Nm<sup>3</sup>/hr
- High destruction efficiency to 99% and above
- Thermal efficiency up to 98%
- Autothermal (flameless) operation whenever possible
- Minimum operating cost
- High level of reliability and durability
- Ease of operation and maintenance
- Minimum lifetime cost
- Design for operation with vapour phase silicon
- RTOs for acid gas and corrosive atmospheres
- Gas injection systems



## Environmental Integrated Solutions

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