

# PROJECT DETAILS

**Client:** Confidential Client

**Site:** Scotland, UK

**Application:**

- Agrochemical manufacturer - patented cattle feed supplement for CH<sub>4</sub> reduction
- Thermal oxidation and scrubbing of process vent gases - complete package
- Treats 0-400 kg/hr N<sub>2</sub> with chlorinated VOC, HCl, NO<sub>x</sub> plus waste solvent destruction
- IED compliant

**Equipment scope:**

- Thermal oxidiser
- Thermal oil heat recovery
- Quench and packed tower scrubbers - HCl scrubbing
- SCR NO<sub>x</sub> abatement
- I/D fans, ductwork & stack
- Access/support steelwork
- Utility chemical handling

**Year delivered:** 2024

ERG scope includes design and supply of the complete package (excluding civils):

- Design: process, mechanical, structural, ICA, electrical
- Manufacture and Procurement, including in-house fabrication of all thermoplastic/GRP vessels and skid assembly
- Delivery
- Mechanical installation of equipment, structure, pipework
- Electrical installation supervision
- Commissioning and testing supervision
- Project management
- Site management of ERG package area

