



Lumenisity

V-TEX

Technology for a Sustainable Future

ERG Air Pollution Control

Client:

Lumenisity

Site:

Southampton, UK

Application:

- Design, supply, installation & commissioning of fume extract and treatment system
- Industrial laser manufacturer- acidic gas scrubbing from etching booths and lathes
- >90% removal of SiO₂ dust >98.8% removal of HF >85% removal of HNO₃
- Gas flow rate: 6,000m³/hr

Equipment scope:

- V-tex® scrubber treating highly contaminated air
- Packed tower scrubber for general extract treatment
- Pumps, pipework, instrumentation
- Chemical storage & dosing
- Fans, ductwork, stack
- Control panel

Year delivered:

2022



Complex installation of the scrubber into the building and tight layout of ductwork, fans, attenuator and stack in the roof-space

