

# PROJECT DETAILS

**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 SiO<sub>2</sub> dust
- >98.8% removal of HF
- >85% removal of HNO<sub>3</sub>
- Gas flow rate: 6,000m<sup>3</sup>/hr

**Equipment scope:**

- V-tex<sup>®</sup> 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



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