

# PROJECT DETAILS

**Client:** Trumpf Lasers UK Ltd

**Site:** Southampton, UK

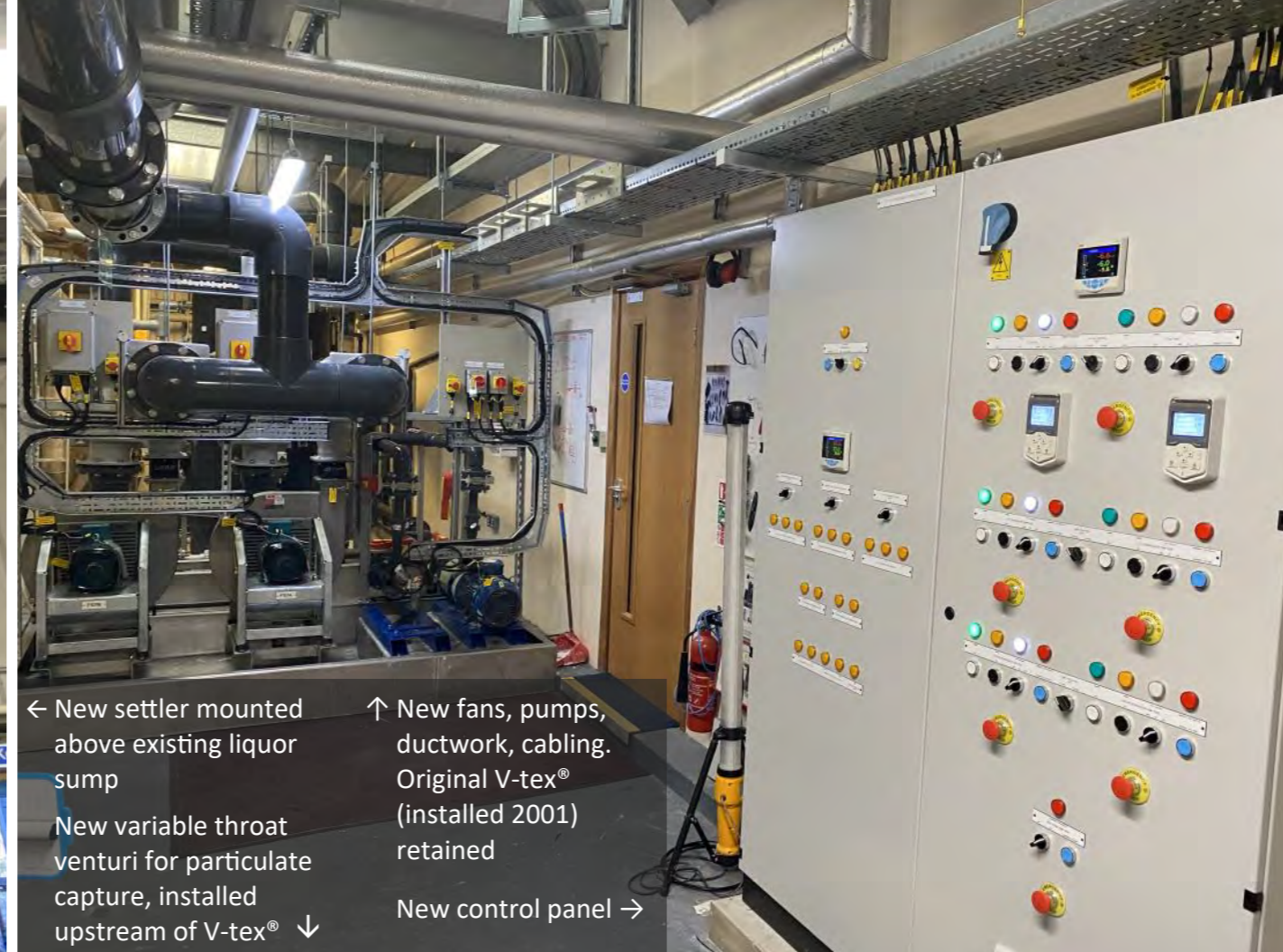
**Application:**

- Upgrade to existing V-tex<sup>®</sup> fume scrubber for industrial laser manufacturing process - extraction from MCVD and lathes
- 1,000 m<sup>3</sup>/hr flowrate contaminated with HCl, Cl<sub>2</sub>, HF, SiO<sub>2</sub>, GeCl<sub>4</sub>, particulate

**Equipment and scope:**

- Retained V-tex<sup>®</sup> scrubber
- New venturi scrubber, recirc pumps, fans, ductwork, solids settler, pipework, instruments, control panel
- Installation of new package within limited space plant rooms
- Enhanced operability and plant performance

**Year delivered:** 2022



← New settler mounted above existing liquor sump  
New variable throat venturi for particulate capture, installed upstream of V-tex<sup>®</sup> ↓

↑ New fans, pumps, ductwork, cabling. Original V-tex<sup>®</sup> (installed 2001) retained  
New control panel →

