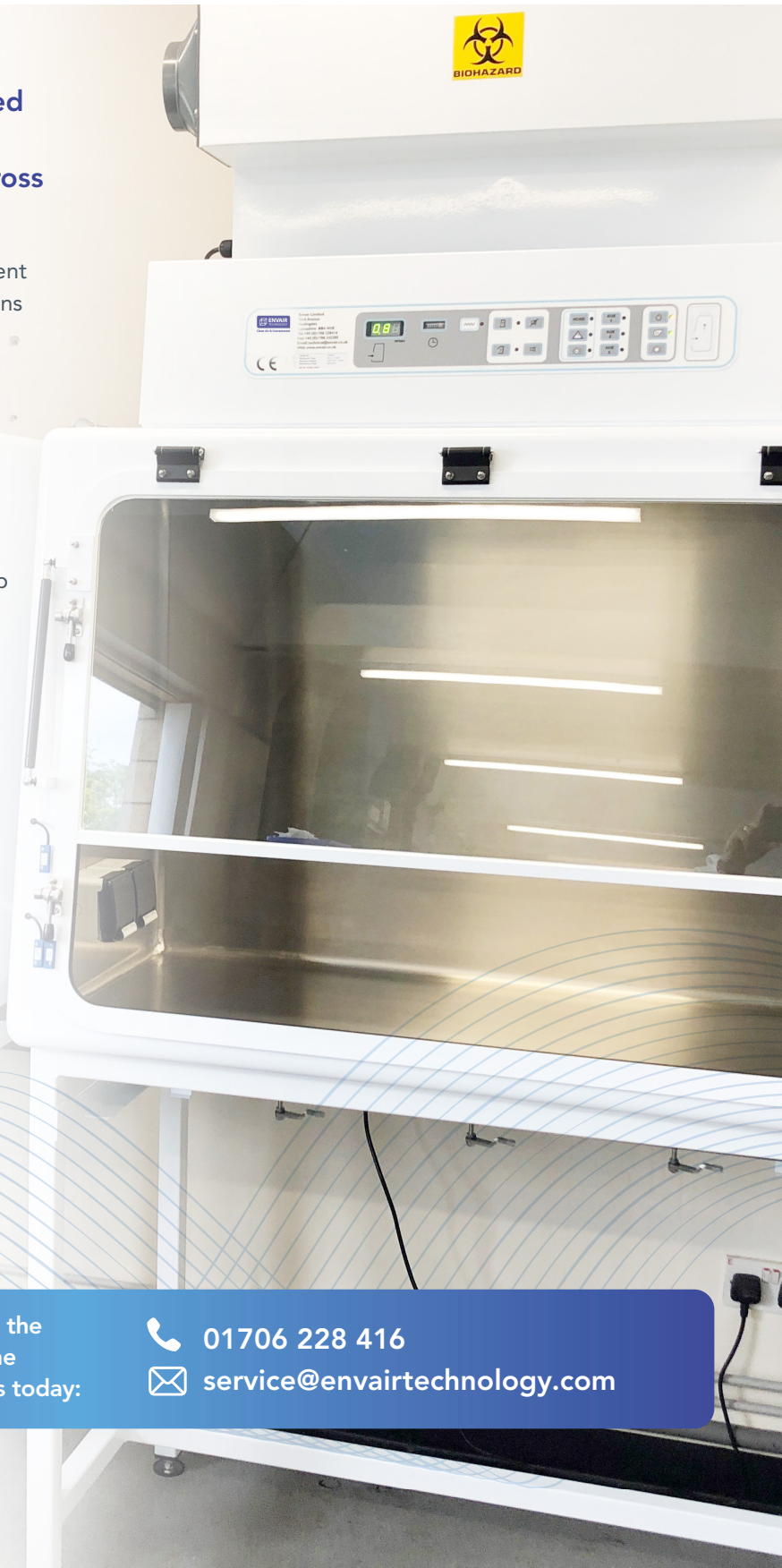
CL3 Laboratory Fumigation

ENVAIR TECHNOLOGY

Clean Air & Containment



At Envair Technology, we provide scheduled and emergency fumigation services for Containment Level 3 (CL3) laboratories across the UK.

We understand the different physical levels of containment and the UK Advisory Committee on Dangerous Pathogens (ACDP) guidelines for these high-risk environments. Our expert team have helped a wide range of facilities to protect laboratory staff from exposure to hazardous biological agents by ensuring complete and effective decontamination.

Whether you need fumigation urgently after a spill or contamination event, or routine decontamination to maintain compliance and minimise risk, we'll get your lab back in action - pathogen-free - as quickly as possible.

No matter your reason for fumigating, Envair Technology have you covered:

- Experienced a spillage or leak
- Preventing cross-contamination
- Eliminating background contamination
- Annual inspection or verification due
- Decommissioning a CL3 laboratory
- Studying fumigation efficacy

Our team of expert engineers can assist with all the above and ensure that your laboratory meets the required decontamination standards. Contact us today:

01706 228 416
service@envairtechnology.com

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HYDROGEN PEROXIDE VAPOUR FUMIGATION

Also known as HPV or VHP

We use Vaporised Hydrogen Peroxide (VHP) as a highly effective and approved method for CL3 laboratory decontamination. This process provides:

- **6-log spore reduction, ensuring thorough pathogen elimination**
- **Rapid and reliable decontamination**
- **Reduced downtime compared to traditional fumigation methods**
- **Fewer risks to health than outdated chemical processes**

If you're unsure whether VHP is the right choice for your facility, our expert engineers will assess your needs and recommend the best approach.

SERVICE AND SPARES

With over 50 years of excellence and innovation, Envair Technology is a trusted provider of containment solutions. We offer ongoing support for any brand of containment equipment, including:

- **Servicing and maintenance**
- **Validation and testing**
- **Genuine spare parts and consumables**

VALIDATION AND COMPLIANCE

To ensure your fumigation is effective, our engineers use Biological Indicators (BI) to validate decontamination success. This critical test confirms that all pathogens have been fully eliminated, providing confidence in both routine and emergency decontamination.

We also provide full documentation to ensure compliance with:

- **ACDP fumigation protocols for all CL3 laboratories**
- **Health and Safety Executive (HSE) requirements, including smoke pencil sealability tests and leak rectifications**

NEED SPARE PARTS QUICKLY?

We maintain a large in-house stock of critical spare parts, with same-day dispatch available for many items. In most cases, our engineers can bring the necessary parts directly to your site, ensuring minimal downtime and immediate repairs.

Email spares@envairtechnology.com or call +44 (0)1706 228416 to find out more.

Whatever your laboratory facility needs to maintain its integrity, please contact us:

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service@envairtechnology.com
www.envairtechnology.com

QUALITY STATEMENT

Envair Technology provide world class design and manufacturing expertise for a full portfolio of cleanroom and containment solutions. We work with healthcare, pharmaceutical and laboratory facilities around the world, to protect the safety of teams handling hazardous compounds and maintain product integrity. Our engineers and production team are committed to the highest standards of excellence, meeting the requirements of ISO 9001:2015. We provide a comprehensive maintenance, testing and parts service for all our products, to ensure a lifetime of trouble-free use.

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