



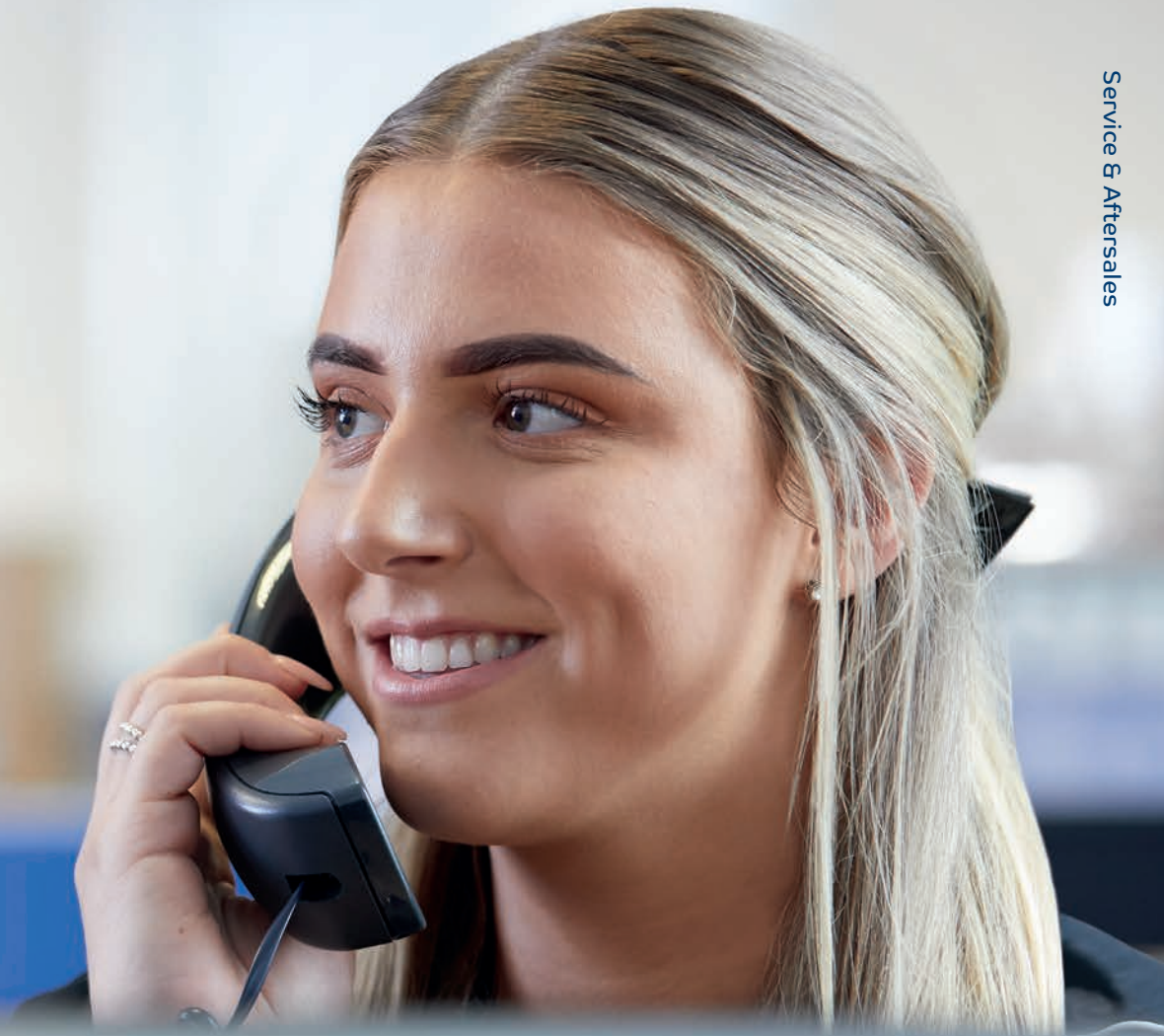
# Service & Aftersales

Exceptional service,  
without exception.

Clean air pioneers since 1858

**Pure service.**  
For healthcare and  
pharmaceutical equipment.

# Air quality meets quality service



Discover the market leading support  
that makes Howorth Air Tech the clean  
air service specialists.

# A centre of clean air service excellence

At Howorth, we believe in matching air quality with service quality.

Our total commitment to service excellence over the full working life of each and every product ensures that your people can access an unrivalled level of support from our people.

Our service engineers are highly trained, qualified and trusted to help with everything from verifications, modifications, conversions and upgrades to testing, monitoring and validating, with maintenance agreements designed to keep you completely covered.

Whether it's our own or other manufacturers' equipment, we'll ensure that it continues to operate safely and efficiently long after installation and handover. And through it all, we'll be by your side, bringing an air of confidence to everything you do.

**With Howorth, it's all part of our service.**





# Proven to perform **TRUSTED** to deliver

Our approach to servicing is tried, tested, verified and trusted, ensuring all round safety and continuity.

Howorth's unrivalled reputation for service quality and verification capability is the reason why we have so many long-standing partnerships across the healthcare sector.

Our approach is both supportive and collaborative, with service engineers who are highly qualified, expertly trained and equipped with continuously calibrated technology, providing you with the very highest level of maintenance in the market.

Higher

# standards

lead to a better quality of service



## Verification and servicing

We understand that ensuring optimum performance and day-to-day dependability across your healthcare equipment and facilities is absolutely essential, which is why we can offer you:

- Initial validation of critical ventilation systems in line with HTM 03 01 Part A
- Critical ventilation verifications in line with HTM 03 01 Part B
- Local Exhaust Ventilation (LEV) thorough examination and testing in line with HSG 258 (P601)
- Rebalancing of ventilation systems in line with BSRIA & CIBSE codes of practice
- Ultra Clean Ventilation (UCV) canopy servicing (in line with manufacturers recommendations)
- Operating lights and medical gas pendant servicing (in line with manufacturers recommendations)
- Cleanroom verifications in line with the relevant Health Building Note (HBN)
- CAT 3 & isolation room verifications
- Fume cupboard and safety cabinet repair & servicing in line with British Standards
- AHU servicing

Conversions,  
modifications  
and upgrades



We're fully  
**EQUIPPED**  
to improve and upgrade  
your equipment

When it comes to conversions, upgrades, modifications and ergonomic improvements, you can't improve on our service.

Our flexible approach to keeping equipment fit for purpose means that wherever possible, upgrades can be carried out with minimal disruption.

Extending the life of existing equipment, while providing maximum protection for your people and full compliance with industry regulations.

# Breathing new life into existing equipment

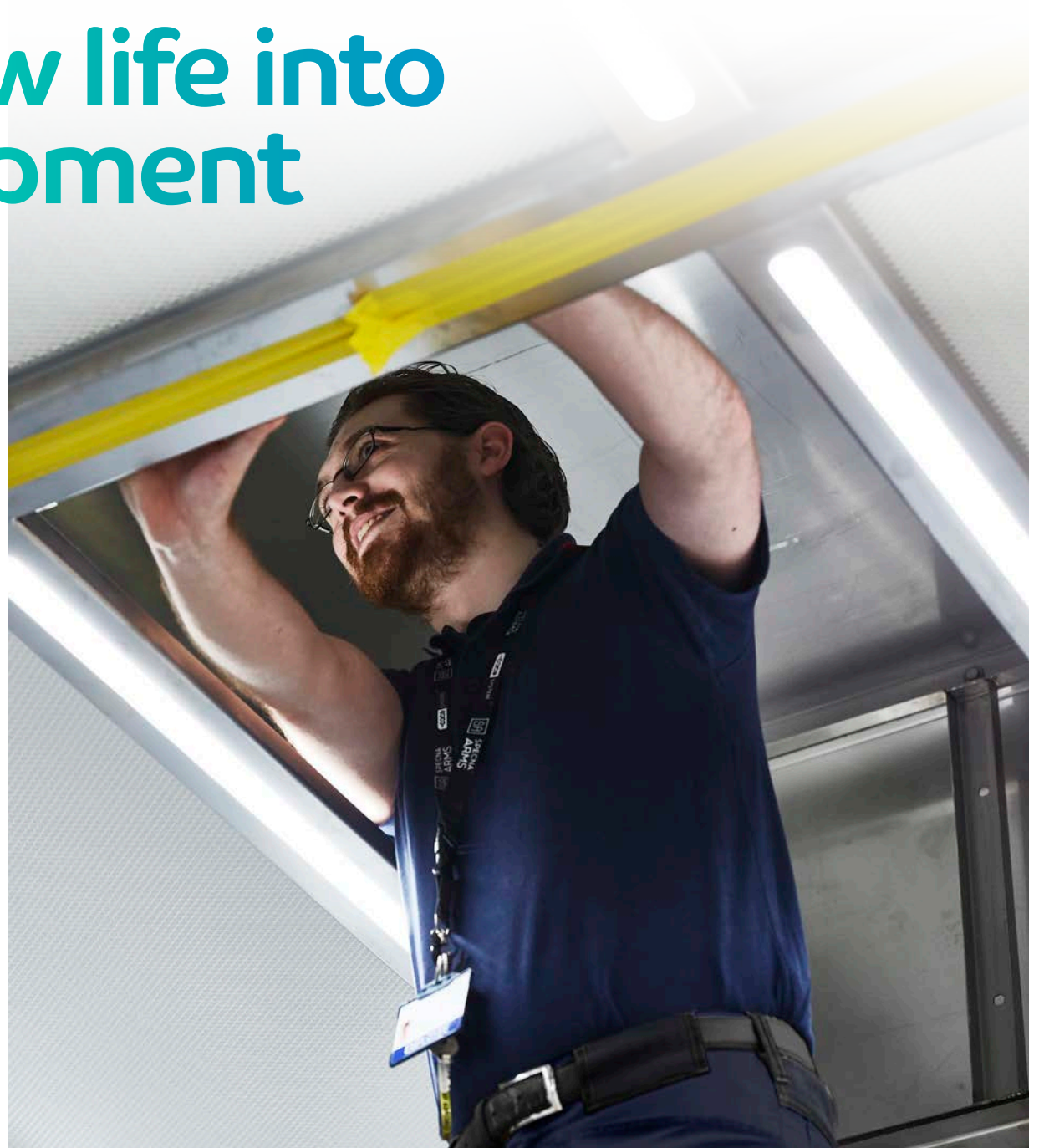
## Conversions, modifications and upgrades

We recognise that various circumstances can lead to your existing equipment falling below the required standard, making them obsolete.

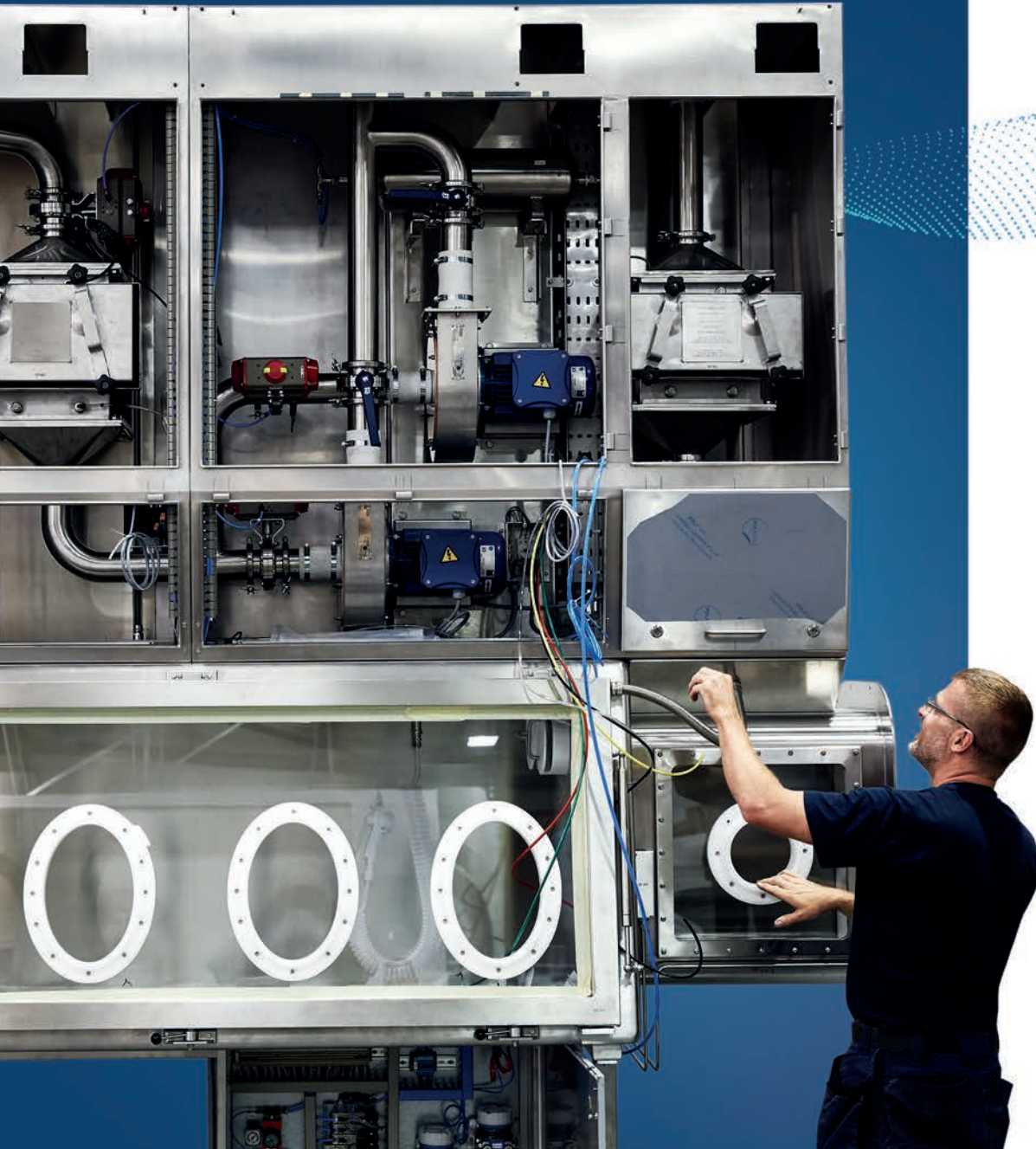
These circumstances can include:

- Changes in legislation
- Addition of new equipment
- Re-locating
- Economic circumstances
- Need to make ergonomic improvements

So to minimise any detrimental impact on your business, our experienced service engineers can modify, upgrade and re-validate your existing equipment, ensuring the latest regulations are met and your people, products and business are reliably protected.







## Our air **EXPERTISE** keeps everything flowing

In addition to the pioneering services we offer for healthcare facilities, we also provide a whole range of maintenance options specifically for the pharmaceutical sector.

From comprehensive servicing of downflow booths, isolator maintenance and advanced equipment upgrades to full service overhauls, everything

is handled with care, integrity and efficiency. Providing the support you need, to keep your pharmaceutical environment, better protected.



# A breath of **fresh air** in pharmaceutical support

**As leading designers of specialist containment equipment for the pharmaceutical industry, we provide some of the most advanced isolators available, with servicing to match.**

Whatever level of maintenance you need our pharmaceutical service team will ensure your equipment continues to function at its optimum level by providing the following:

## **Downflow booth complete service**

- Airflow measurement and set-up
- Smoke study containment
- HEPA filter integrity testing
- Filter change out (safe change and non-safe change)
- Light and noise level checks
- Motor checks
- Control system checks
- Temperature and humidity checks
- Particle monitoring

## Isolator (glove box) full service

- Pressure control and adjustment
- Pressure decay testing (American Glovebox Society guidelines & other)
- HEPA filter integrity testing
- Nitrogen inert system set-up and checks
- Component change-out – filters, gaskets, seals
- Temperature and humidity checks
- VHP checks (if applicable)



## Upgrades

- From the smallest part to a full system overhaul
- LED lighting upgrade
- Full component change-out
- Airlocks and rooms
- Grade D – A spaces
- Microgram to Nanogram improvements in containment
- 5D screens in Downflow Booths





# Improving your **AIR SUPPLY** with a better supply of parts

Having immediate access to an extensive range of spare parts enables us to provide a more agile service, reducing downtime and enabling us to get everything back on track quickly.

It's just part of the world class service which sets Howorth apart and keeps everything running smoothly and safely.

Whatever replacement part you need, we'll make sure it's in place on time, helping you to power on with whatever your working week brings.



## Spare parts

At Howorth, we believe that to optimise air quality, requires quality approved parts.

So as an OEM supplier, we offer a comprehensive selection of genuine spare parts for your UCVs, downflow booths and isolators, to ensure that your equipment remains in peak condition.

Our experienced service engineers can maintain, validate and, if required, upgrade your equipment. This ensures that you meet the latest industry regulations and that your people, products and business receive the maximum protection.

**BIOGEN™**  
decontamination  
service



# Safety first **PROTECTION** in an instant

As a specialised supplier of air technology solutions, we're totally focused on the decontamination challenges faced in a wide number of environments.

Our **BIOGEN™** decontamination service has proved instrumental in not only eliminating micro-organisms and safeguarding against contamination, but also providing immediate validation, enabling facilities to be quickly brought back into operation.

This rapid response approach is transforming the cleaning and disinfection process, with facilities quickly being brought back into operation, having dramatically reduced the risk of Healthcare Associated Infections (HAIs) or contamination from other pathogens.

## BIOGEN™ decontamination service

Studies show that vapourised hydrogen peroxide effectively eliminates micro-organisms from contaminated surfaces.

Our **BIOGEN™** DUO system achieves a level of efficacy unmatched by standard cleaning and disinfection technologies, achieving a 6-log sporicidal reduction.

Our bio-decontamination service can be quickly deployed to hospitals, healthcare facilities, cleanrooms and laboratories.

Our engineers attend the site and carry out a full decontamination, which is instantly validated with enzyme indicators (EI), and issue a comprehensive report on completion.



# With advanced air technology, comes a more advanced understanding of your needs.

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**Air Tech**

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