



# EXTRACT TECHNOLOGY

REPLACEMENT PARTS/SERVICING/UPGRADES



# The Complete Service and Spares Solution

## General Overview

Extract Technology have been working with the worlds leading pharmaceutical and chemical companies for over 25 years so you can be sure we have the knowledge, expertise and resources to help you continue to provide a safe working environment.

That is why we place a huge emphasis on the maintenance and upkeep of your equipment. We can achieve this through the supply of approved spare parts, regular servicing and the facility to upgrade and relocate your equipment whenever necessary.

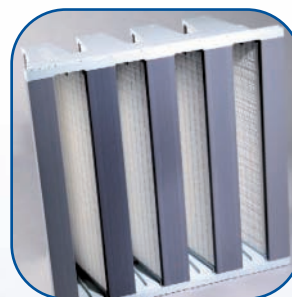
## Spares and Replacement Parts

The failure of component parts can cause costly disruption to production schedules, so it is essential to have fast access to replacement parts. At Extract Technology we stock an extensive range of spares and consumables available to dispatch anywhere in the world at short notice. Our range of parts include:

- Replacement filters
- Cooling coils and control valves
- Safe change filter bags and rings
- Gloves (Hypalon, Butyl, Neoprene)
- Ceiling and bleed PLF screens
- Glove/Sleeve combinations
- Gaskets
- Replacement glazing panels
- Beta transfers (Sleeves, containers)
- Magnehelic gauges
- Fans/Blowers



Dispensing Booth



Filter Replacement



Perfect Laminar Flow Screens



Gauges



Replacement Gloves and Gloveports



Moulded Seals

# Servicing and Remedial Work

Our planned preventative maintenance package, is designed to help sustain the optimum performance of your equipment both now and into the future. In today's environment of strict regulation and compliance, the need to guarantee that your equipment is performing correctly is critical. Extract Technology can help you achieve this with regular, scheduled examination and testing.

Extract's planned maintenance package provides a scheduled visit to undertake tests and inspection of equipment, along with necessary minor repairs and adjustments. This ensures equipment is maintained and disruption to production schedules through failure is minimised.

- All tests performed in accordance with industry standard testing requirements and recorded on quality control documents
- Certificate of Conformity issued for Health and Safety records
- Planned, coordinated visits to ensure minimum disruption
- All examination, maintenance and testing carried out by trained professionals using calibrated instruments
- Clear reports on findings
- Honest assessment of equipment with recommendation on upgrades
- Optional environmental monitoring can be arranged where required

# Equipment Upgrades and Relocations

Extract Technology's highly skilled installation teams can help with any relocation requirements, ensuring equipment is moved safely and with minimum disruption.

Additionally, upgrading your containment equipment is possible with replacement wall panels, containment screens, safe change filtration, cooling packages etc.



**Instrumentation Calibration**



**Booth Servicing**



**Disposable Liner Cassettes**



**Flexible Containment Screens**



**Flexible Dispensing Isolator**



**Inward Inflating Continuous Liner**



**Dispensing/Mixing Isolator**

# Other Services

## Operator Training/ Re-training

Extract Technology offer a full and effective training and re-training programme for both operators and maintenance personnel in the safe use of the equipment and SOP's.

## Personal Air Sampling/ Particle Counting

We can undertake Operator Exposure Monitoring using either real time aerosol monitoring or personal sampling. Surrogate product can be used together with independent analysis. Airborne particle count testing can also be carried out to determine area classification.

## Filter Integrity Testing

Independent HEPA filter testing can be carried out to the current legislation ensuring that all installations are documented as compliant.



## Re-validation IQ/OQ

A full re-validation package is available, from initial document creation to full on-site execution. These range from a basic service to full installation and operational qualification (IQ & OQ) to suit the customer's needs.

## Instrument Calibration

Pre-planned instrument calibration guarantees testing compliance in line with current legislation. All tests are carried out by trained personnel.

## Documentation

Our Compliance department can create any type of documentation from simple pre-delivery documents to full system qualifications. Operation and Maintenance manuals include all specification sheets and engineering drawings.



Containment Testing

## Spares and Services Department

Direct Tel: +44 1484 345476

Direct Fax: +44 1484 317011

Direct Email: [service@extract-technology.com](mailto:service@extract-technology.com)

**Extract Technology are also able to offer other Engineered Solutions such as Containment Booths, Sampling and Dispensing Facilities, Rigid and Flexible Isolators, Contained Powder Discharge Systems**

**extract** TECHNOLOGY LTD.

Bradley Junction Industrial Estate  
Leeds Road  
Huddersfield HD2 1UR  
United Kingdom

Tel: +44 1484 432 727  
Fax: +44 1484 432 659  
US Toll-free: 1-800 891 7834  
Web: [www.extract-technology.com](http://www.extract-technology.com)