



Life Sciences



# Biodecontamination Services

Facilities, Rooms, HVAC & Equipment

STERIS is your global leader and trusted partner to reduce your risk of bioburden and eliminate contamination.

## Services

When contamination in hard-to-reach areas threatens your critical environment, trust our validated, repeatable services to help reduce the risk.

With a large fleet of equipment, you can count on STERIS to be available during routine or emergency situations to prevent costly downtime.

### Our Process

#### Vaporized Hydrogen Peroxide (VHP)

Leveraging our patented VHP process technology, we offer a dry sterilisation option for decontamination.

VHP technology provides a broad spectrum antimicrobial vapor which effectively and rapidly reduces bioburden in any enclosed area at ambient temperatures without use of any carcinogenic chemicals.

#### Safety

Our environmentally-friendly low temperature process is residue-free with the only byproducts being water vapor and oxygen, leaving no harmful chemicals or residues behind.

#### Efficacy

Proven successful in a wide range of industries around the world, the VHP process uses a hydrogen peroxide sterilant to achieve six-log (or greater) reduction of microorganisms, including bacterial spores, viruses, and fungi.

#### Material Compatibility

Our technology reduces the risk of condensation, resulting in increased material compatibility with a wide variety of sensitive materials, including painted surfaces, electronic equipment, and HEPA filters.



## Applications

### Facilities & Rooms

No matter the size, configuration, or complexity of your space, we work with you to develop a customized project plan. The project begins with an evaluation of your site, which includes a detailed method statement and risk assessment to ensure a successful and safe execution.

### HVAC & Equipment

Your equipment is critical for maintaining the sterility of your product or research and protecting your people. Decontamination is a key step to ensure safe equipment operation. After working with dangerous materials, between product changes or after maintenance, our large team can decontaminate your equipment and the HVAC in your facility.

#### Achieve effective decontamination of your equipment, including:

- Cleanrooms
- Biological Safety Cabinets
- Isolators
- Incubators
- Cold Rooms
- Walk-in Chambers
- Other lab and pharmaceutical equipment



From routine biodecontamination service to emergency remediation, we can help you resume operation faster to protect your people, products and research.



STERIS biodecontamination services deliver a powerful tool for precise and effective decontamination when time is essential, safety is key and risk is not an option.

We provide industry-leading technology and experience to a wide range of applications around the world.

**For more information, please visit our website  
[www.sterislifesciences.com](http://www.sterislifesciences.com)**