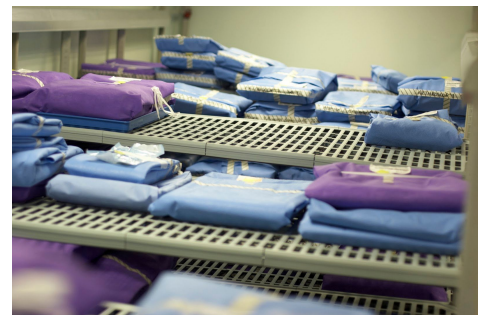


Providing you with gaseous chlorine dioxide solutions for your decontamination needs

Contract sterilization with Chlorine Dioxide Gas

Decon-O-Logic offers **Contract Sterilization Services** where we can decontaminate/sterilize your items, equipment, supplies and products at our facility and then ship them back to you (or your customer). Decon-O-Logic uses chlorine dioxide gas for sterilization of components instead of gamma irradiation, ethylene oxide gas or electron beam methods.



Packaging options include:

- Single wrap items in Tyvek: component stays sterile during return shipment
- Double wrap items in Tyvek: component and inside packaging stays sterile during return shipment
- No Tyvek wrapping: requirement only to eliminate unique contamination

Biological Indicators and Efficacy Testing Options*:

- BI inside Tyvek to show item was decontaminated
- BI in chamber as further evidence that cycle was effective
- No BI's, just utilize parametric release based on concentration monitoring

** Upon completion, a Certification Sheet is issued, describing the process and showing the sterilization cycle data.*

Applications:

Equipment entering sterile facilities	Sterilization for non-sterile facilities	Contaminated components
Tools, computers, printers, routers, electronics (RFID tags, monitoring instruments, microscopes), supplies (shoes, safety glasses, clothing, animal cages)	Medical devices, HEPA and other sterilizing filters	Mold issues, pinworm contaminations, user-site returns



Bringing sterilisation to the higher level

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Features:

- Our chlorine dioxide gas is a sterilant, capable of killing all viruses, bacteria, fungi and spores.
- Chlorine dioxide has been validated to be effective against Beta Lactams such as Penicillins, Cephalosporins and Carbapenems.
- The green gas color allows it to be accurately monitored by an UV-VIS spectrophotometer, providing continuous, accurate concentration monitoring and regulation. This enables us to have complete confidence in the efficacy of each sterilization run, even if no BI's are utilized.
- True gasses such as CD naturally completely distribute throughout the spaces they are contained in, guaranteeing that all surfaces are contacted and a complete sterilization occurs.
- Chlorine dioxide gas is much smaller than organisms, allowing it to reach into crevices where organisms reside.
- Chlorine dioxide gas is safe on nearly all materials including stainless steel, anodized aluminium, painted steel, plastics, gasket materials and electronics.

Fast processing times:

- Turnaround time is traditionally 48 hours
- In some cases, turnaround time can be hours, with the items arriving, being treated, and shipped back on the same day.

Contact:

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Decon-O-Logic is a company providing a thorough experience in all aspects of chlorine dioxide technology. We are a flexible, responsive organization with a network of resources to handle any size project. Each project is approached by utilizing our strong sterilization and engineering skills while drawing on our background in Operations, Service and Quality to provide solutions for of your Chlorine Dioxide needs. We provide personal attention to ensure customer satisfaction in all services and equipment we supply.



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