



LUNO
SYSTEMS

***RESPIROCLEAN* V2**



...TRUST IS EVERYTHING

Respiratory Protective Equipment (RPE) Re-processing

Every day the Respiroclenz brand is trusted to keep PPE and, especially Respiratory Protective Equipment (RPE) clean, sanitised and operable. We know how important it is to keep RPE clean by breaking the physical, chemical and biological contamination in the most safe and efficient manner, and yet not compromising equipment integrity.

Whilst our systems are primarily designed for re-processing of RPE, they will successfully wash other typical equipment found in industrial or fire authority environments such as helmets, boots, hoses, ropes and tools.

At Luno Systems our rigorous testing program on all major manufacturer's equipment, gives clients the confidence they require, as processes and equipment are all backed up with extensive testing and research.

In addition to the range that includes cleaners, disinfectants and equipment specifically designed for decontaminating equipment, our extensive experience of lean and efficient workshop/ cleaning room and workshop layout has meant that we can help design an optimised environment for your specific volumes, application and types of contamination.

Respiroclenz comes to market with the benefit of over 20 years proven hands-on experience in dealing with cleaning and disinfecting RPE – a great foundation for our clients to put their trust in.



Where we came from...

Our roots go back to 2001 when we launched provision of services for breathing apparatus and confined space equipment, such as hire, servicing and training.

Providing hire equipment meant that we needed to regularly process equipment which had heavy soiling, and return to a serviceable condition for re-hire as quickly as possible.

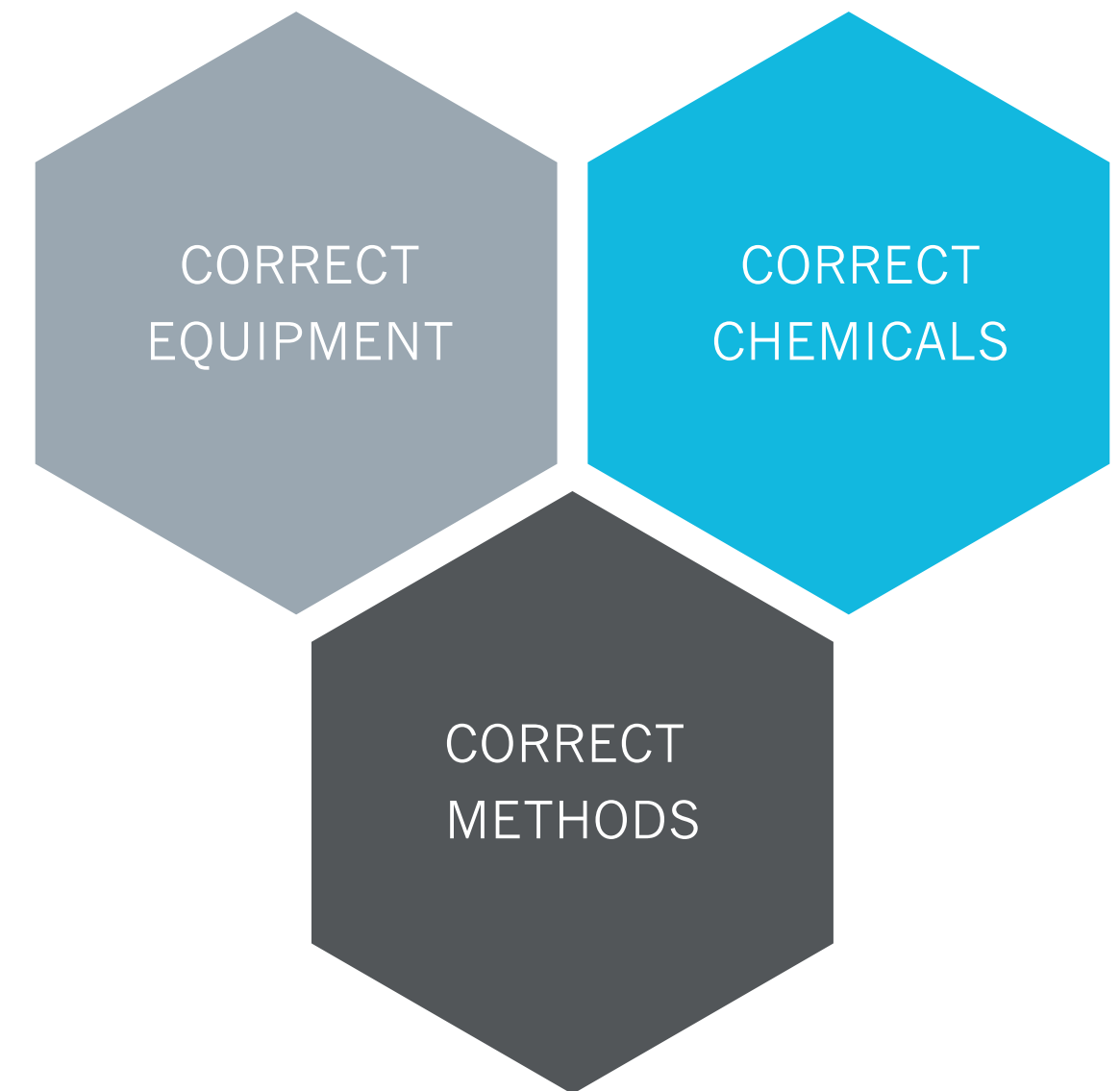
We have used these years of experience to refine our processes, the layout of our facilities, cleaning equipment and cleaning chemicals to establish exceptionally effective systems for re-processing RPE.

Why we are different...

Quite simply we look at things differently, taking a holistic approach to the whole issue of cleaning / disinfecting equipment , which means we get different results.

We understand that an effective cleaning programme must have a balance of 3 key areas: Correct Equipment, Correct Chemicals and the Correct Methods.

Without this balance the end result will not be achieved. We believe we jointly have the same goal as our clients – to achieve clean and disinfected equipment in the most efficient manner possible



Peace of mind, put your trust in us....

Use of incorrect cleaning chemicals can degrade equipment – which is especially a problem where delicate elastomer components such as valves are concerned. Recognising this, we have commissioned UKAS Accredited laboratory testing on equipment to prove that its integrity is not affected through typical cleaning cycles with our chemicals.

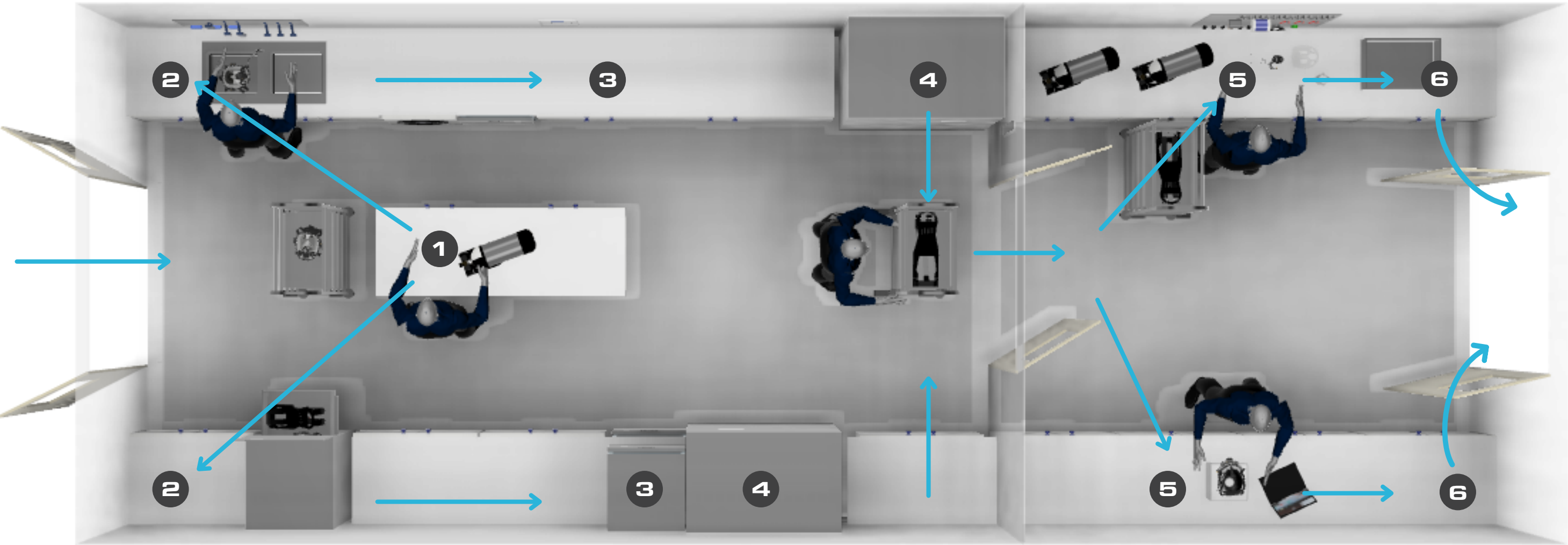
In addition, our fogging cabinets are also supported with biocidal efficacy reports which validate not only the disinfectants, but also the process .



Understanding Operability and Utilisation

Cleaning and disinfection is a necessity, but it results in down-time – when utilisation is high this is a challenge and an unwanted interruption to the operability of equipment. Understanding this is key in developing the best strategies for a successful, lean, re-processing system so up-time is maximised.

We believe we have the same goal as our clients – ‘to achieve clean and disinfected equipment in the most efficient manner possible’. Working together with clients we map out the most appropriate pathway to achieve what is required and bring in projects within budget ensuring that there is no wasted funds and disappointment in the process



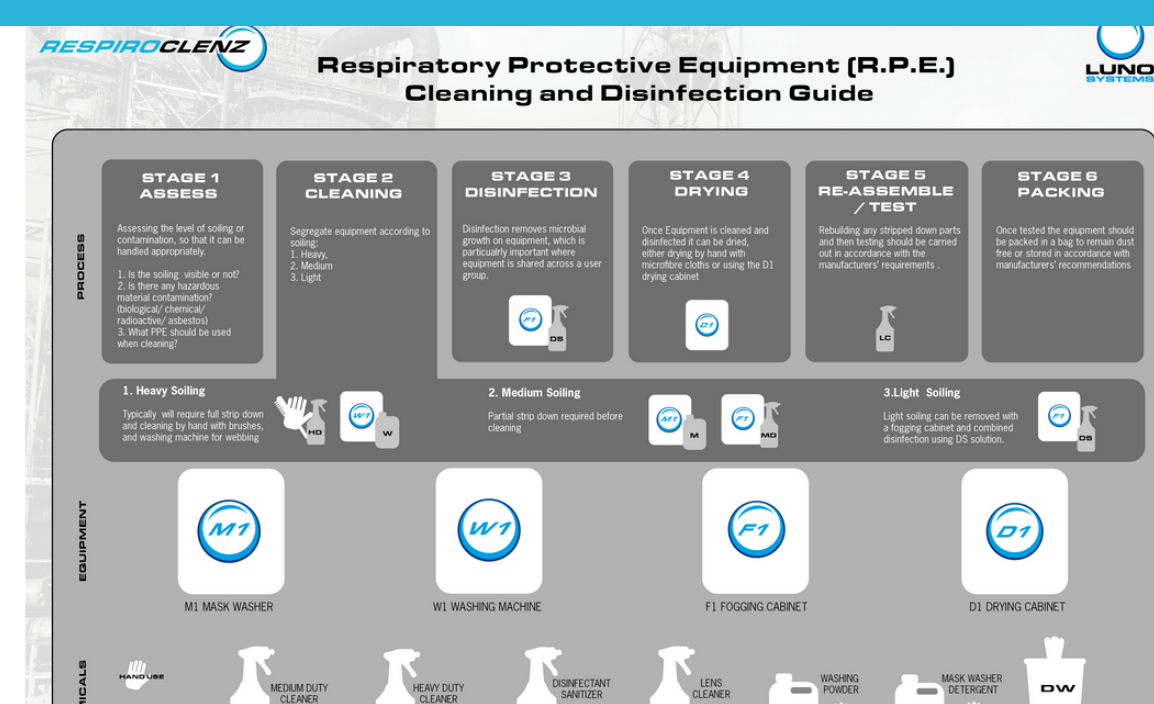
- | | |
|-------------------------------|----------------------------|
| 1 ASSESS | 4 DRYING |
| 2 MEDIUM DUTY CLEANING | 5 REASSEMBLY & TEST |
| 3 DISINFECTION | 6 PACKING |

Its sometimes the small details that make the difference...

We believe in building trust and supporting clients in small ways – we provide guidance posters, tool and brush storage boards, help with colour coding systems, advice for layout and free CAD design services for fit out of facilities.

Negotiating a pathway through unfamiliar territory, mistakes can be troublesome, time-consuming and expensive - We aim to take the pain out of this process.

Ensuring communication is maintained throughout, providing equipment for trial, training on equipment use and training on processes are all part of our unique offering.





OUR PRODUCTS

Cleaning and Disinfecting Chemicals

Our chemicals have been rigorously tested through our own cleaning facilities. When we test for chemicals we check for both effective cleaning and breakdown of equipment integrity.

We offer a wide range of equipment to effectively clean and disinfect RPE and other equipment. (DS, MD Cleaner, HD Cleaner, Lens Cleaner, Disinfectant Wipes)



M1 Mask Washer

A rapid mask washing machine – houses 4 full face masks or 8 half face masks , together with smaller RPE components .



Handwashing brushes and storage

Colour coded brushes are used to differentiate types of soiling and avoid cross contamination. Employed with a simple brush board for storage means they can be well kept. Our brushes are selected to provide correct bristle length , density and where appropriate flagged ends to ensure that hand cleaning can be effective and will not damage equipment.



W1 Washing Machine

An industrial washing machine for fabric and semi flexible components, such as hoods, gloves, harnesses and SCBA padding.



S2 and S4 SCBA Washing Machine

Machines which will clean an entire SCBA set with cylinder – the S2 fits 2 sets and the S4 will fit 4 sets.

Featuring a compressed air supply to prevent water ingress. 4 programmes provide for different levels of soiling.



F1 Fogging Cabinet

A fogging cabinet which disinfects masks exceptionally efficiently. The fogging cabinet will coat masks in a layer of disinfectant sanitizer and provide a validated and controlled process for disinfection.



D1 Drying Cabinet

Drying equipment and making ready for service as quickly as possible. Large capacity will allow for quick drying of a variety of equipment with a customisable racking system.



Auxiliary Products

A number of auxiliary products such as trolleys and crates can also be supplied as part of our offering.



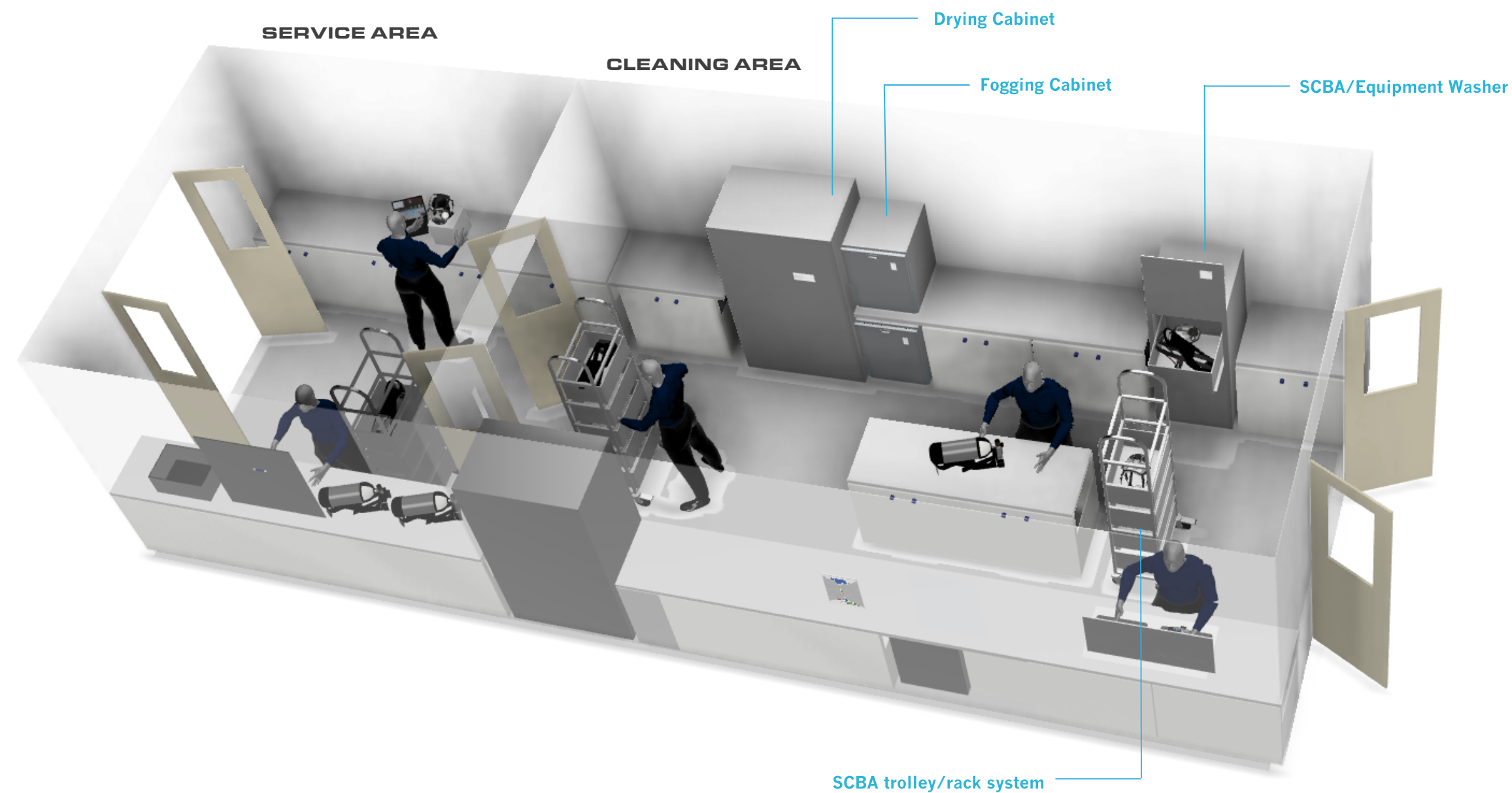
Turnkey Solutions for cleaning and maintenance facilities – Design and Fit out services

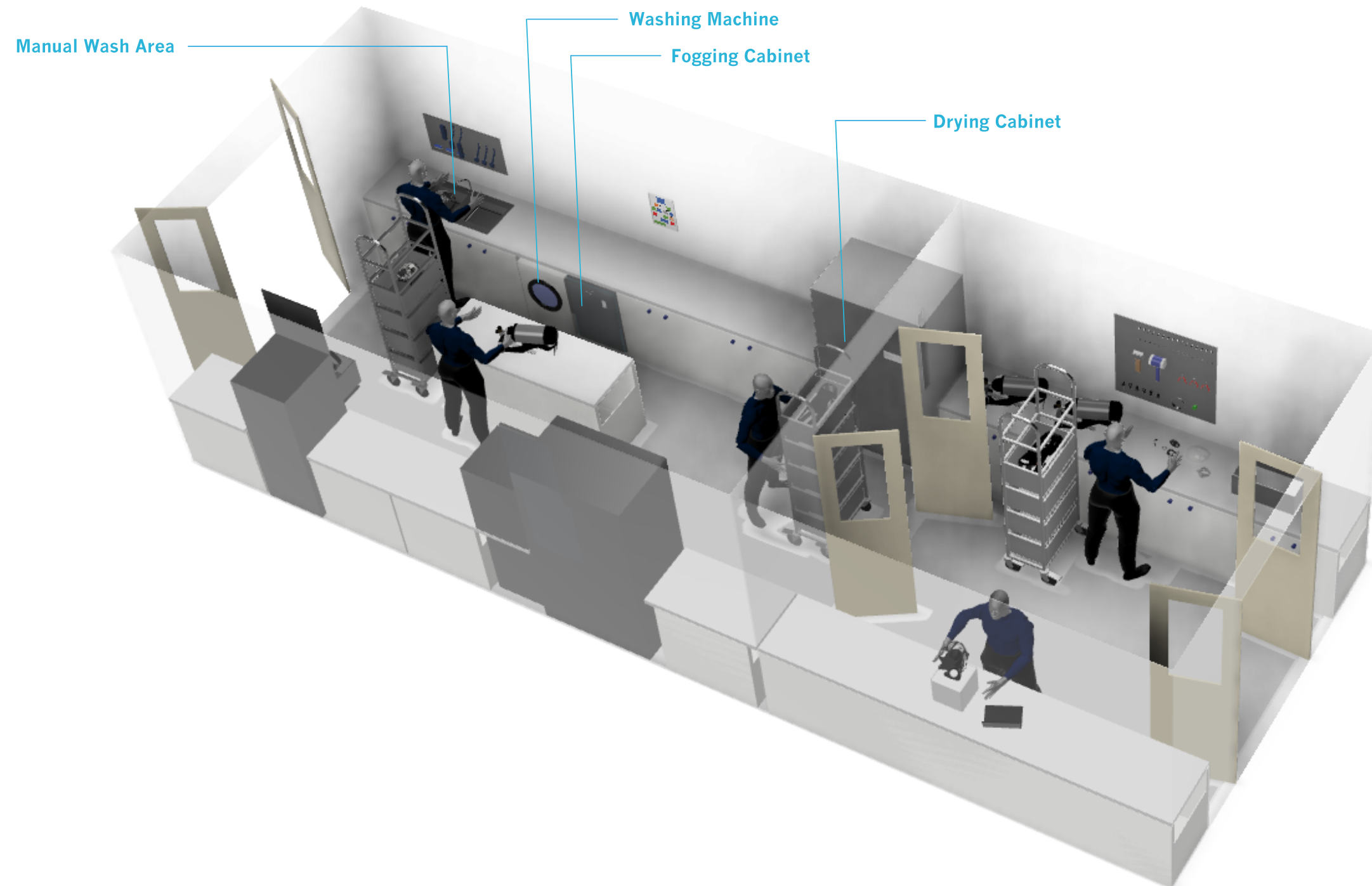
‘Making it easy for people to get it right’ is a design ethos we like to keep before us all the time. With our fit out solutions, we help clients through the process to ensure the end result meets their expectations.

Embracing not only cleaning, but servicing of equipment in the most space efficient manner, our design team will incorporate a system based on lean processing and creating flow, optimising efficiency and ensuring by segregation that cross contamination is not possible.

Keeping in mind our goal is operability of equipment means that all stages of the process are working to this end.

The following process is employed:





1

Stage 1 Initial Design

Conceptual design for cleaning and maintenance room is drawn up after discussion, taking into account the clients space , type of facility required, contamination type and budget.

2

Stage 2 Development of design

Following a presentation to the client any changes are accommodated, defining changes to cleaning and disinfection methodology is key, as layout will be affected.

3

Stage 3 Realisation

Once the project has been authorised to proceed, a schedule for installation , materials procurement and installation can begin to agreed timeframes. Once complete, equipment is commissioned and training handover provided to the client.

4

Stage 4 Maintenance and support

Once installed, most equipment is relatively low maintenance, but ongoing servicing , repair and support is provided to ensure operability through its life cycle.



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