



micronclean

QUALITY TODAY - INNOVATION TOMORROW

**STERILE CLEANROOM
GOGGLE SERVICE**



STERILE CLEANROOM GOGGLE SERVICE

Micronclean offers the only Reusable Sterile Cleanroom Goggle in the UK that is decontaminated using a GMP Grade B barrier washing process, which itself incorporates a unique anti-fogging agent. This means that our patent applied for process allows our customers to be fully compliant with GMP Annex 1, which states:



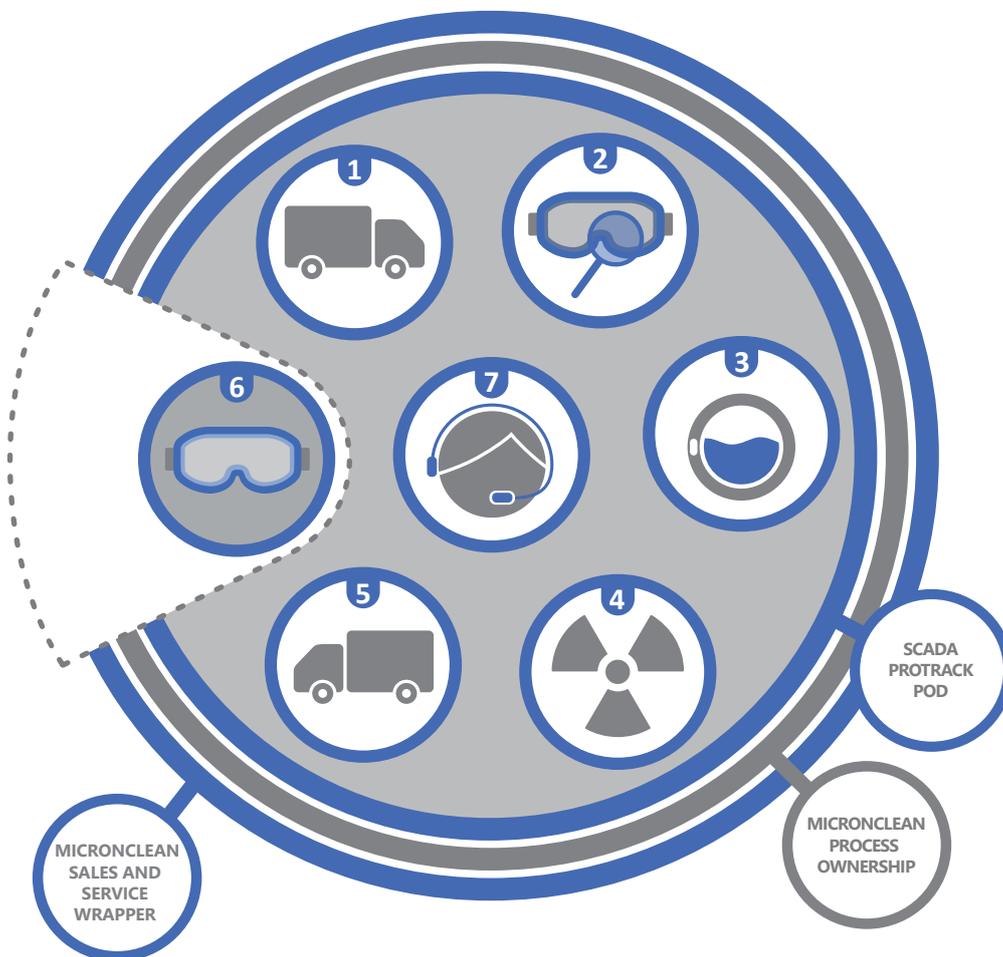
"...a sterile face mask and sterile eye coverings should be worn to cover all facial skin...."



In terms of design, for ease of use the Micronclean Sterile Cleanroom Goggle includes:

- an adjustable and comfortable elastic strap that is encapsulated in cleanroom barrier fabric.
- a thermoplastic polymer body that has been designed to fit comfortably on the contours of the face and still allows the wearer to use prescription spectacles without issue.
- a large lens which offers superior peripheral visibility and is manufactured from a unique co-polyester which can be gamma irradiated multiple times without discolouration.
- indirect venting of the Cleanroom Goggle has enabled favourable results in anti-fogging tests along side a new anti-fogging agent that is incorporated in our washing process.
- each Cleanroom Goggle has a unique barcode, which is registered on ProTrack, our tracking software, enabling the entire history of each goggle to be held including process history.
- a major reduction in plastic waste compared to single use disposable Cleanroom Goggle system.

STERILE CLEANROOM GOGGLE PROCESSING



- 1 | Collection of used Cleanroom Goggles
- 2 | Full inspection
- 3 | Cleanroom Goggles are decontaminated in ISO Class 4 GMP Grade B facility and individually packed into a dedicated shipper
- 4 | Terminally sterilised by irradiation
- 5 | Transport of Cleanroom Goggles to your site
- 6 | Cleanroom Goggles ready for use
- 7 | Micronclean dedicated customer account team and customer support

GMP COMPLIANT PRACTICES

Our Cleanroom Goggles processing is based on our existing UK best practice for sterile cleanroom garments and delivers:

- 100% visual inspection of all Cleanroom Goggles prior to processing.
- A dedicated wash cycle (patent applied for) which includes the addition of a unique anti-fogging agent.
- Validated thermal drying cycle.
- Validated terminal sterilisation by Gamma irradiation.

Within the laundry all the Cleanroom Goggles will be tracked using barcodes in conjunction with our bespoke Protrack software. The unique barcode on each Cleanroom Goggle ensures traceability back to batch validation data captured on our SCADA system and will maintain a complete history as well as delivering both routine and customised usage reports directly to you. In addition the Cleanroom Goggle labelling shows batch number, irradiation order number and product expiry date as a matter of course.

We also have a POD system that tracks the goggles from our laundry, through our dedicated delivery fleet to your premises minimising the possibility of lost Cleanroom Goggles or missed deliveries.



MICRONCLEAN

AT A GLANCE

"At Micronclean our passion is to be the first to develop new technological solutions that change the shape of the markets we serve, creating quality and efficiency for our customers."

With a heritage dating back 140 years, Micronclean is the largest family laundry in the UK. Micronclean has for the past 35 years positioned itself to become the specialist supplier of contamination control products and services to the cleanroom industry. As a result, we provide specialist cleanroom laundry services to companies in the pharmaceutical, medical device, healthcare, biotechnology, electronic and aerospace industries.

In addition, Micronclean are unique in the UK laundry market in that we operate a UK in-house Research and Development team. This team has a primary focus of taking ideas or requirements derived from our customer needs and developing them into new products or services that can be launched. In addition, it is also heavily involved in the incremental improvement of existing products, services and internal systems that are necessary to maintain our position of market leadership.



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