



**MANAGED CLEANROOM
CLOTHING SERVICES**



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Micronclean lead the way in the UK market for cleanroom contamination control, our unique blend of innovation and excellence allows us to deliver quality and efficiency to our customer base across the UK. As leaders in cleanroom laundry, this allows Micronclean to also promote supporting services such as medical devices, cleanroom consumables, cleanroom cleaning and innovative mopping systems which have grown year upon year.

The Cleanroom Solutions Team were formed in 2015 and between the team have over 50 years of experience within Micronclean which allows a knowledgeable, consistent and professional service to our customers. The UK cleanroom customers are divided into regional areas to be serviced by a dedicated, customer focused and reliable Business Development Manager. Alongside this, each customer has an assigned, friendly customer service representative who fully understands the account and can be used as a first point of contact.

My core objective as Group Product Manager for the business is to review current trends within the marketplace and look for innovative solutions for our customers. My experience within the marketplace and thorough knowledge of the cleanroom industry will allow me to grow the business in this area, working with the passionate and experienced UK team.

Stella Yates
Group Product Manager - Cleanroom Textiles
May 2021





WHAT MAKES MICRONCLEAN DIFFERENT?

WHAT MAKES US DIFFERENT

Your cleanroom environment is critical to your business's success. The selection of the right contamination control partner is key to support your broad and evolving range of cleanroom needs, and as the market leader in Cleanroom Contamination Control, we suggest that your choice be Micronclean.

However, rather than us telling you how good we are please read the following customer testimonials which show that we are truly different.



"Micronclean provide a very friendly and efficient service, your BDM is always on hand to answer queries and organise extra stock quickly. The BDM was able to arrange for extra clothing at short notice during COVID and even provide new items within a few days. The garments we get from Micronclean are good quality and meet our needs perfectly."

NHS Customer Wales



"My experience with Micronclean has always been a positive one. You have provided a consistent service, dealt with issues very well and reacted extremely efficiently when we have encountered unforeseen problems."

UK Pharmaceutical Manufacturer



"We have been working with Micronclean for several years now and have always been very satisfied with their service. They are extremely responsive to any new requests we make and the whole team are extremely professional"

NHS Customer England



"I have worked with your BDM on numerous contracts, for our site laundry and mats. She always deals with everything in a professional manner and is very courteous. Any issues or problems are quickly resolved."

UK Pharmaceutical Manufacturer

WHAT MAKES MICRONCLEAN DIFFERENT?



"I have found working with your BDM at Micronclean to be a positive experience. Your BDM is professional, organised and friendly, nothing is too much trouble and I have found her to be a breath of fresh air and helpful with all my queries or questions."

UK Pharmaceutical Manufacturer



"Our experience of Micronclean is wholly positive. We find that they provide a quality and thorough service throughout all of our sites which have very particular requirements due to the nature of our business. We use them throughout our 3 Manufacturing sites. They have always shown great flexibility and have been able to meet changing demands at very short notice when we have the need. I would recommend Micronclean as a service provider."

UK Pharmaceutical Manufacturer



"The Micronclean BDM is always happy to help when a problem has occurred, and has a positive customer-focused manner which gives assurance that any minor issues will be addressed. We meet regularly to review aspects of the service which works well in being able to pro-actively plan the service we receive"

UK Pharmaceutical Manufacturer



"A short note to let you know how much I appreciate the support you have personally given us and the service Micronclean as a company have given us over the many years we have worked together. How effectively you've been in managing our Clean garment requirements has been excellent. You've always been quick to react to our needs and changing requirements over the years. Your can do will attitude in supporting us has made it so easy to work with you and is very much appreciated."

UK Cleanroom Manufacturer



"We have always found Micronclean to be very professional and responsive partners in our 5 year relationship. High levels of conformance to SLA coupled with speedy and proactive responses to operational challenges make them a preferred supplier for our business."

UK Pharmaceutical Manufacturer



"We have been a customer of Micronclean for many years and have found them to be a good reliable company. Our BDM has been a great source of contact and has always been able to help when needed. She keeps in touch and ensures we have all the up to date information we require and ensures our needs are being met. If we have ever have an issue the customer service team are always on hand to help out and can solve an issue promptly to ensure our service is not interrupted for any longer than needs be and are always helpful and friendly on the phone."

NHS Customer England



ISO CLASS 4 AND ISO CLASS 6 SERVICE OFFERING

CLEANROOM FACILITIES

To provide a fully managed Cleanroom Clothing Service, Micronclean operates two discrete cleanroom laundries.

ISO CLASS 4

Micronclean operates the largest dedicated ISO Class 4 (GMP Grade B) Cleanroom Laundry in the UK which has a capacity of more than 70,000 garments a week. Using Micronclean's validated cleanroom wash programs, items are decontaminated using barrier washing machines before transferring into our ISO Class 4 cleanroom. Cleanroom items are then placed into positive pressure, HEPA filtered air tumble dryers to complete the process and aid final particulate removal. The cleanroom items are then packaged and prepared for sterilisation (if required) before batch information for full traceability is added.

ISO CLASS 6

In Louth, Micronclean operates one of the most technically advanced ISO Class 6 (GMP Grade C) Cleanroom Laundries in Europe, with the capacity to process in excess of 120,000 items a week. The Louth plant is highly automated and was purpose-built to exploit the power within our Protrack garment tracking system. Using Micronclean's approved wash programs, garments are decontaminated using barrier washing machines before being transferred into our ISO Class 6 cleanroom, where they are individually bagged before being transferred to the warehouse prior to automatic final sorting and dispatch to the customer.



ISO CLASS 4 AND ISO CLASS 6 SERVICE OFFERING



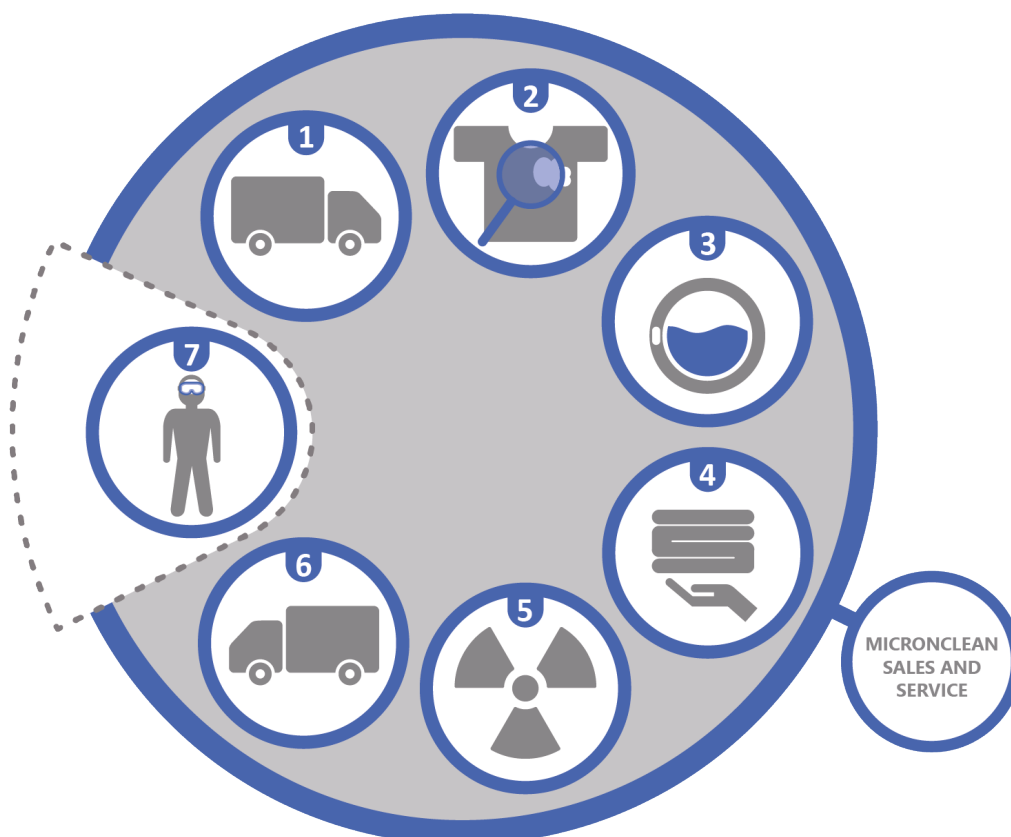
CLEANROOM SERVICE OFFERING

From the start, Micronclean put our customers at the heart of everything we do. This means as well as a dedicated Business Development Manager who will be your primary contact, you have access to an office-based customer service team who will be able to answer your questions quickly and efficiently. From before installation through to scheduled processing we have systems and processes that track your cleanroom items through ordering and installation into routine operation which includes collection, inspection, validated repair (if allowed by your contract), decontamination, drying, packing, sterilisation (if required) and delivery ready for use.

In addition, the seamless integration of the tracking systems with process data from our process control systems ensures that we log your cleanroom items' full history ensuring your regulatory compliance.

This level of detail and service is available to all our cleanroom customers who take our ISO Class 4 and ISO Class 6 cleanroom offering.

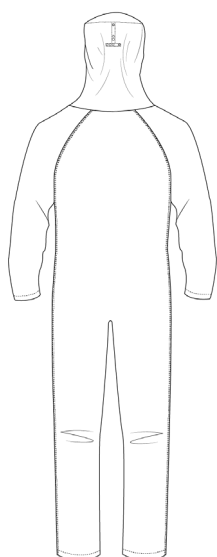
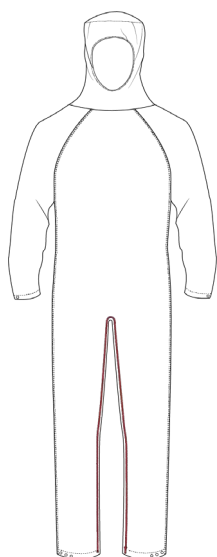
CLEANROOM SERVICE



- 1 | Collection of used Cleanroom items
- 2 | Full individual item inspection
- 3 | Decontamination and drying to specific programs, using a barrier washer with Thermal Disinfection
- 4 | Folding and Packing in ISO Class 4 (GMP Grade B) or ISO Class 6 (GMP Grade C) facility.
- 5 | Terminally Sterilised using Ionising Radiation (if required)
- 6 | Delivery of processed Cleanroom Items
- 7 | Cleanroom Items ready for use



CLEANROOM APPAREL



BEMICRON COVERALL



FEATURES

Gusset single zip fastening coverall with integral hood;
Suitable for autoclaving and gamma irradiation;
Stud adjustments for hood sizing and ankles;
Knitted cuffs for comfort;
Full cleanroom construction;
Heat sealed edges;
Seams are twin needle stitched;
Colour Coded sizing.

FABRIC

98% polyester filament yarn
2% anti-static grid

WEIGHT

105gsm

STD SIZE RANGE

SML - 2XL

NON-STD SIZE RANGE

3XS to 6XL

STD COLOUR | PROTRACK CODE

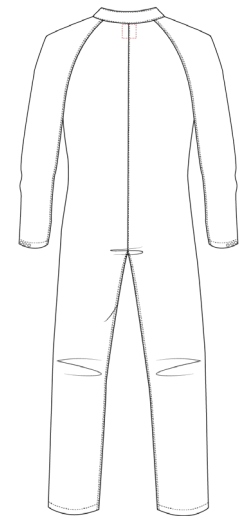
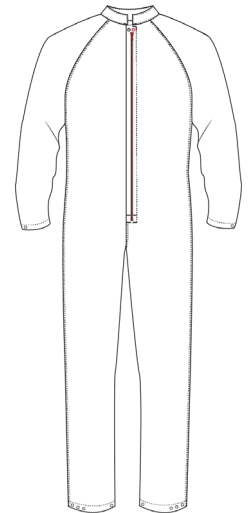
 Light Blue | BM1

NON STD COLOURS

 Navy

 Green

 White



STANDARD CLEANROOM COVERALL

FEATURES

Suitable for autoclaving and gamma irradiation;
Centre front zip fastening coverall;
Stud adjustments at neck, wrist and ankles;
Raglan sleeves;
Mandarin collar;
Full cleanroom construction;
Heat sealed edges;
Seams are twin needle stitched.

FABRIC

98% polyester filament yarn
2% anti-static grid

WEIGHT

105gsm

STD SIZE RANGE

SML - 2XL
Regular

NON-STD SIZE RANGE

3XS to 6XL
Regular

STD COLOUR | PROTRACK CODE

 Light Blue | SC2

NON STD COLOURS

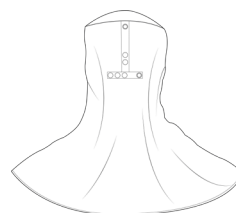
 Navy

 Green

 White



CLEANROOM APPAREL



STANDARD CLEANROOM BOOT AND STANDARD CLEANROOM HOOD

FEATURES

CLEANROOM BOOT

Suitable for autoclaving and gamma irradiation;
Calf length boot with elasticated top hem;
Two stud adjustment at the front and two ties attached to the heel to ensure a comfortable fit;
Dissipative flat sole;
All edges are heat sealed before sewing;
Seams are twin needle stitched.

CLEANROOM HOOD

Suitable for autoclaving and gamma irradiation;
Adjustable stud front fastening;
Stud adjustment at the back for improved fit;
All edges are heat sealed before sewing;
Seams are twin needle stitched.

FABRIC

98% polyester filament yarn
2% anti-static grid

WEIGHT

105gsm

BOOT SIZE

STD SIZE RANGE SML - 2XL

NON-STD SIZE RANGE XSM to 3XL

HOOD SIZE

STD SIZE RANGE SML - 2XL

NON-STD SIZE RANGE XSM to 3XL

STD COLOUR | PROTRACK CODE

CLEANROOM BOOT

 Light Blue | TO1

CLEANROOM HOOD

 Light Blue | 400

NON STD COLOURS

 Navy

 Green

 White



CLEANROOM COAT LANCER STYLE

FEATURES

Extra long Lancer style coat;
Zip fastening to left side as worn;
complete wrist closure with knitted cuff;
Stand collar;
Poppers for complete closure on shoulder and neck.

FABRIC

98% polyester filament yarn
2% anti-static grid

WEIGHT

105gsm

STD SIZE RANGE

XSM - 2XL

NON-STD SIZE RANGE

3XS to 6XL

STD COLOUR | PROTRACK CODE

 Light Blue | C91

NON STD COLOURS

 Navy

 Green

 White



CLEANROOM APPAREL



STANDARD CLEANROOM UNDERGARMENT | TUNIC LONG SLEEVE

FEATURES

Relaxed 'tracksuit' fit;
Front neck closure with three studs;
Two side vents;
No pocket;
No collar and edge bound neck.

FABRIC

100% polyester

WEIGHT

85gsm

STD SIZE RANGE

XS - 2XL
Regular

NON-STD SIZE RANGE

3XS to 6XL
Regular

STD COLOUR | PROTRACK CODE

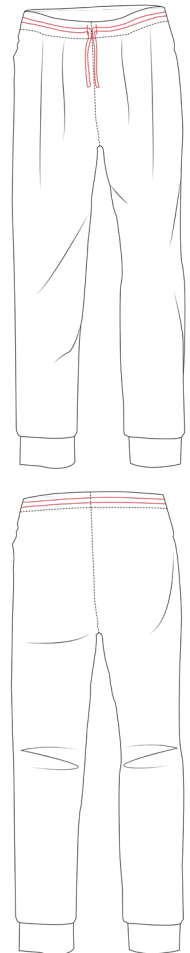


Navy | MW9

NON STD COLOURS



Green



STANDARD CLEANROOM UNDERGARMENT | TROUSERS

FEATURES

Relaxed 'tracksuit' fit;
Tie waist;
Lycra ankle cuffing;
Three division accessory loop to outside right leg;
No pockets.

FABRIC

100% polyester

WEIGHT

85gsm

STD SIZE RANGE

XS - 2XL
Regular

NON-STD SIZE RANGE

3XS to 6XL
Regular

STD COLOUR | PROTRACK CODE



Navy | MS9

NON STD COLOURS



Green



CLEANROOM APPAREL



CLEANROOM SOCKS

FEATURES

Designed Specifically for the Cleanroom Environment;
Padded soles for increased wearer comfort;
Colour coded sizing;
Technical fabric (COOLMAX ®) offering:

- Soft Material
- Cooling Performance
- High Levels of Breathability
- Moisture Wicking

FABRIC

COOLMAX ®

SIZES

Small, Medium and Large

STD COLOUR | PROTRACK CODE



White | S05



STERILE CLEANROOM GOGGLE

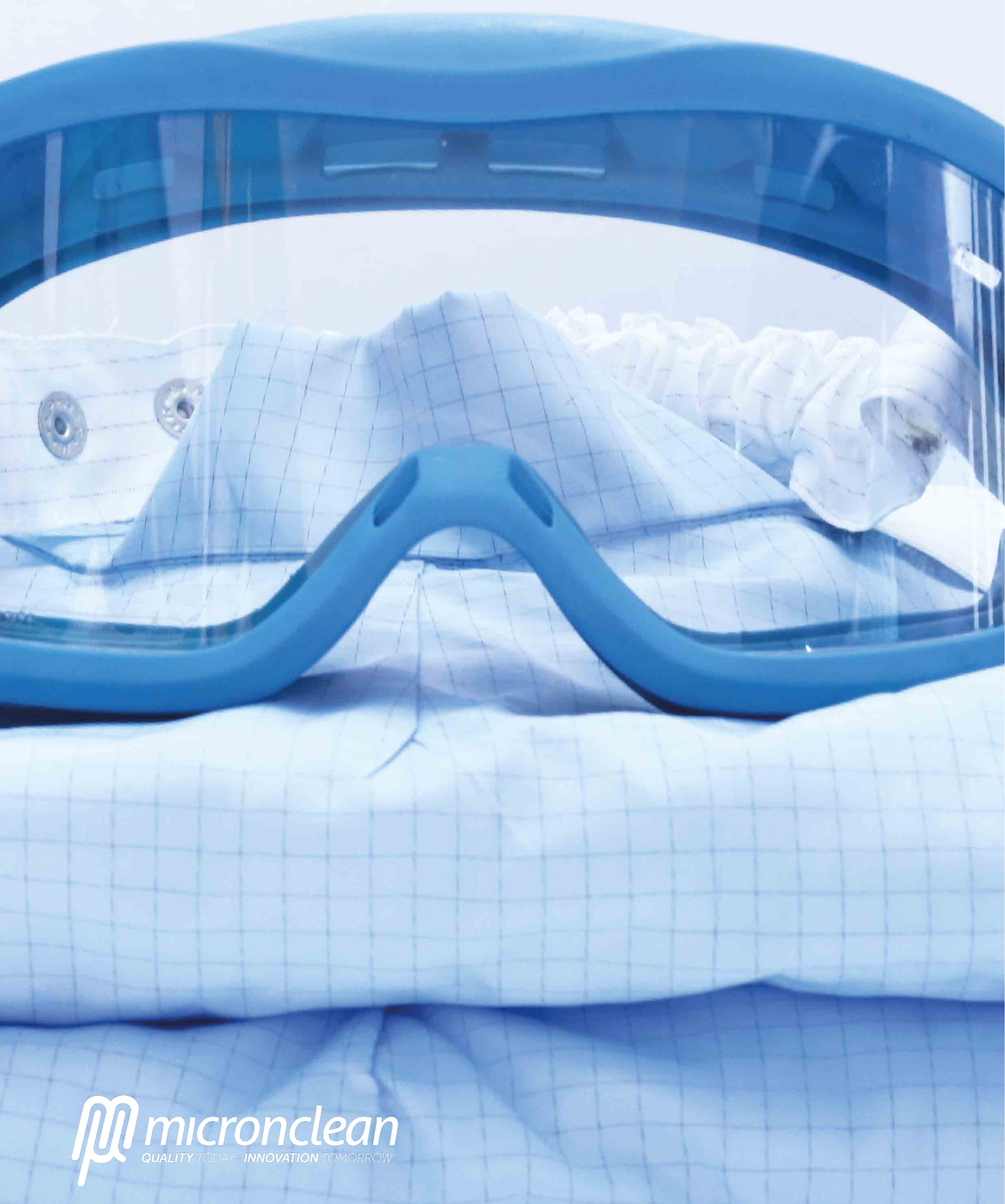
FEATURES

Lightweight and durable construction;
Compatible with wearers of prescription glasses;
Superior peripheral vision;
Oversized indirect air vents to limit fogging alongside in process addition of 'anti-fog' agent;
Gamma irradiation compatible.

STD COLOUR | PROTRACK CODE

 Blue | GG1

COMPONENT	ELEMENT	ELEMENT
Goggle	Lens	Co-polyester resin
Goggle	Body	Polypropylene/dynamically vulcanised EPDM rubber
Strap	Knitted Insert Elastic (covered by)	Semi-dull polyester 26 gauge rubber
Strap	Cleanroom Fabric	99% high density polyester 1% Carbon



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MCCSUK 07/2021

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