



# Passion for Solutions

The first full-service provider for cleanrooms



# Everything from a single source for your cleanroom

**Individual textile, cleaning, training, on-site and consumables solutions for your success.**

Whether in pharmaceuticals, medical technology, microelectronics or plastics technology – there is always a need for solutions for cleaning, textile management, lock procedures and employee training that can be integrated precisely into the respective company processes.

As a holistic service provider, we develop modular offers and innovative concepts for your cleanroom tailored to your needs, with comprehensive expertise, many years of experience and great passion.

We are also happy to take care of your cleanroom area on site and support and relieve you. From logistics to equipping the airlock - so that everything in your production works in perfect harmony and you can concentrate on your core tasks.

Contact us for...

- reliable supply of cleanroom textiles, wipe covers, eye protection, shoes and consumables
- complete professional cleaning from top to bottom after a new build, reconstruction or maintenance
- regular cleaning in a fixed rhythm cycle which ensures compliance with specified limit values
- special cleaning for extreme contamination or machines with special requirements
- planning of lock concepts that exclude any contamination
- training concepts that impart knowledge, provide drills for specific procedures and motivation for absolute diligence
- new ideas to make processes within your cleanrooms more efficient and sustainable
- On-site service, with which we relieve you by ensuring the quality and continuity of care with our experienced staff and optimize your processes.

# A strong partner

**Your full-service provider for:**



**Strong  
together**







# Cleanroom textiles

## Safe and comfortable

Where the highest requirements for cleanrooms exist, CWS Cleanrooms is your reliable partner.

We can help you create a custom garment system that protects your product and production environment from particulate and microbiological contamination while ensuring efficient working procedures.

You define your specific requirements and we advise you on fabric and model design for garments including cleanroom accessories such as wipe covers, cloths, eye protection, socks and shoes.

Our focus is always on the perfect functionality of the fabric, the fit and the wearing comfort – of course always taking into account the administrative and commercial aspects.

### With the tailor-made rental concept you get:

- a requirements analysis incl. procurement and scheduling for product, quantity and cost optimisation
- transparent rental price models and processing conditions for your individual needs
- professional decontamination, sterilisation and packaging for consistently high quality
- professional repair as well as the exchange after a particular number of cycles have been reached
- labelling by barcode and chip for stock monitoring and traceability

**No room  
for contamination –  
our processes  
guarantee quality**



## Cleanliness Processing and decontamination

We collect your used rental garments or other cleanroom articles on schedule and decontaminate, sterilise or wash and dry them. Always professionally in validated, documented processes. This means that each article batch can be traced at any time. We pack the items according to your requirements and deliver them to your access lock, if desired.



## Reliability Inventory management with failsafe concept

The availability of cleanroom textiles is absolutely essential to maintain your production processes. We reliably take care of the supply so that no supply bottlenecks occur. We guarantee this, among other things, through our regular inventory monitoring and the large number of our cleanroom laundries installed throughout Europe. For even more security and transparency, you can view your inventory yourself online at any time via our web portal.

## Transparency Expert advice

With our flexible rental solutions and reprocessing systems, we make your costs for cleanroom textiles transparent and plannable. You gain more time for your core tasks, because we take care of textile procurement, inventory control and changes, amongst other things.

## Individuality Tailored to your needs

Not all cleanrooms are the same: That's why we work with our customers to develop individual, sustainable solutions – from textiles to packaging. Always perfectly matched to the size and area of application of your cleanroom textiles and the regulatory requirements.

### Our certificates:



**Certified  
cleanrooms**



**Quality management  
systems**



**Environmental  
management systems**



**Occupational health  
and safety**

[CWS.COM/CLEANROOMS](https://cws.com/cleanrooms)

# Cleaning & disinfection

## Professional and reliable

For highest cleanliness in your cleanroom we offer cleaning and disinfection in all cleanliness classes of sterile and dust-free production:

- GMP Class A/B – D
- ISO class 1 – 8 (ISO 14644-1)

In addition, we clean in pharmaceutical, life science and electronics area adjacent areas and e.g. laboratories. Microorganisms are reliably excluded. In order to guarantee the highest quality standards, we work exclusively with intensively trained specialists who have several years of cleanroom experience and whom we train on a regular basis as part of our continuing education approach.

## Our service modules for you

### Cleanroom cleaning during construction

Cleaning is possible in all phases of the construction progress: from the rough cleaning during the installation of your cleanroom walls, to the fine cleaning during the qualification, to the maintenance cleaning after the qualification up to the point of the official use of your cleanroom.

### FIRST basic cleaning

After a new build, reconstruction, maintenance or product changes, we provide complete cleaning from top to bottom to ensure that your cleanrooms and associated equipment meet the limit values according to EU-GMP and ISO 14644.

### CONTI regular cleaning

With regular routine cleaning in a mutually agreed rhythm, our permanent team ensures that the limit values applicable to your cleanrooms are reliably complied with in the long term. For consistently good microbiological and particulate conditions, and thus maximum process reliability.

### COMBI repeated basic cleaning

For the highest demands on cleanliness, it is recommended to repeat the detailed cleaning from top to bottom at relatively long intervals – irrespective of the routine cleaning.

### SPECIAL cleaning

We are also perfectly equipped for the most demanding cleaning tasks. Using special equipment and cleaning methods, we restore the highest standards of cleanliness even in extremely contaminated facilities or those with special requirements.



# Training

## Competent and future-oriented

### The CleanroomAcademy

Employees are the decisive factor in the hygienic status of cleanrooms – and the most frequent cause of contamination errors. That's why our academy specialises in in-house trainings, coachings, day trainings and online courses everything about to teach employees everything they need to know and reliably master for proper conduct in and around the cleanroom.

Most importantly, we make your employees aware of all the opportunities and barriers that protect a clean production environment. Because: **a clean room is created in the mind!**



### In-house training & Coachings

## We come to you

In order to be able to train your team down to the last detail in a way that is optimum for the individual conditions in your company, we come to you and

- analyse your processes
- create a tailor-made training concept
- optimise behavioural and lock processes, and train you on site
- analyse and eliminate problems and weak points

### Day training

## You come to us

In our training centres, we offer a comprehensive programme of one-day training courses on cleanroom requirements (ISO 14644, VDI 2083, GMP guidelines) and practice correct conduct, locks, dressing, cleaning and disinfection under real conditions.

### Online courses



## We meet online

Cleanroom knowledge can also be conveyed very well in online training courses. Therefore, we offer online seminars at a desired date with a live trainer or independent learning via our online platform. The following modules are available to you:

- Conduct in the cleanroom (online platform & seminar)
- Basics of GMP (seminar)
- Professional cleanroom cleaning (seminar)

## Contact us!

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