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CWS Value Proposition 2004

- **PRODUCT** cleanroom cleaning
 - **INDUSTRY** Biopharmaceuticals
 - **VALUE PROPOSITION** With a wide range of cleaning services and resources CWS is the best choice for your cleaning needs
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Benefits from CWS Cleaning Services

Reliable quality assured service

- When it comes to cleaning and disinfecting cleanrooms, your standard operating procedure (SOP) is our benchmark. This ensures that your processes are secure at all times.

Highest standards of safety

- We take over the cleaning and disinfection for you, so that your employees can concentrate on their core activities. The Proficon service includes documenting the cleaning processes.

Reliable quality assured service

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Basic and Routine Cleaning

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 DIN EN 14644. FIRST is the basis of our service system.

Routine Cleaning

With routine cleaning in a mutually agreed cycle, our permanent team ensures that the limit values applicable to your cleanrooms are reliably complied with at all times during ongoing operations. This enables you to achieve maximum process reliability and the highest quality standards daily, by maintaining microbiological and particulate conditions in accordance with cleanroom specifications.

Repeated Basic and Special Cleaning

Repeated Basic Cleaning

- COMBI is a restoration of the required cleanliness classes after planned interruptions, maintenance or product changes in your cleanroom. COMBI complements the FIRST cleaning.

Special Plant and Equipment Cleaning

- We also solve unusual cleaning tasks on complicated and sensitive equipment and reliably remove unusual contamination. This requires special equipment and techniques. We provide you with the most experienced employees for this purpose.

Why CWS is So Reliable

How do you train your employees?

- All our employees are trained in a 2-week basic training course to become “Clean Operators”. This teaches them the basics of how to behave in cleanrooms.
- They are trained to behave correctly in your cleanroom and to carry out the cleaning and disinfection processes in a reliable and qualified manner.
- According to our training plan, all employees must complete three continuous training courses per year (quality training courses). The training program is rounded off by contingency-specific training courses.
- Finally, we have established a multi-stage individual internal qualification system.

How does CWS cover itself in the event of absences due to illness?

- We employ additional staff in order to be able to deploy trained personnel whenever necessary due to absences.
- Depending on the size of the location, there is always a personnel buffer and regional and national “sweepers”.

CWS Reliability

What is your reaction time in the event of an accident?

- Depending on the extent of the damage, we can be on site quickly. For small jobs, we will be there within 2 hours, for larger jobs we should have enough staff on site within 24 hours.

What to do in case of contamination in the cleanroom?

- In general, the cause of contamination should be clarified in order to initiate the correct cleaning or disinfection measures. Our team are trained to professionally removes any type of contamination.

Coordinating Cleaning and Training

- Coordinating cleaning schedules with employee behavior can yield benefits. Since CWS offers both training and cleaning it is in a unique position to supply a combined service
- Katrin Hoessler from CWS wrote an article in Cleanroom Technology Jun 2023 about behavior in airlocks such as not sneezing into the crook of the arm and wearing of jewelry. She explains the first air effect and the influence of personal hygiene. She addresses mnemonics such as moving slowly and in a controlled manner.
- https://www.cleanroomtechnology.com/news/article_page/A_guide_to_correct_behaviour_in_the_airlock_and_cleanroom/209519