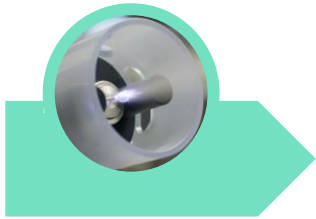


Innovative disinfection with **STERAMIST**

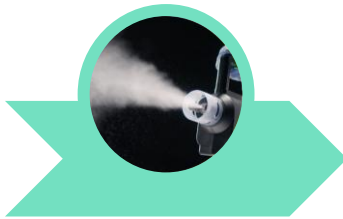
POWERED BY BINARY IONIZATION TECHNOLOGY®

For the best possible protection of your production processes, we decontaminate your rooms using a state-of-the-art, patented technology with ionised hydrogen peroxide. EN 17272 certified, the process delivers the highest and most consistent disinfection effect for a sterile production environment.

The patented iHP™ - process



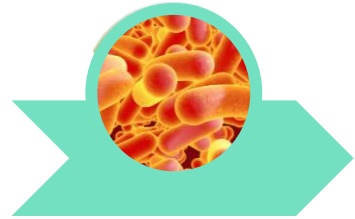
A cold plasma is used to convert **H₂O₂-molecules** into **iHP™**



iHP™ is applied microfine and spreads like a **gas**



Pathogenic structures are immediately attacked by **oxidation**



The **cellular disruptions** lead to **disinfection** of the treated areas

Decisive factor:

iHP™ particle size of only **0,03 µm – 3 µm**



→ behaves distributively like a gas
Many disinfection products: 40 - 120 µm
= **ten thousand times larger than iHP™-particles**



Your benefits



Quick

Hydroxyl radicals work **instantly** and only require **very short application times** (15-30 minutes)



Efficient

The **smallest particle sizes and electrical charge** ensure *excellent distribution and outstanding contact ergonomics*



Gentle

non-corrosive, due to very low **H₂O₂-percentage** and minimal **contact time**, good for sensitive materials & electronic devices



Environmentally friendly

No residues, no wiping, no contaminated waste, aggressive substances can be replaced



Huge time & cost savings

> 50% in comparison to VHP



Request a consultation now! Our experts look forward to hearing from you.

+49 6103 3092500 | cleanrooms.de@cws.com

RUN BY **XPERTS**