

**CAPACITIVE SWITCHES APPLIED IN
JET- PERSONAL AIR LOCKS AT ORTNER REINRAUMTECHNIK
SAFE AND HYGIENIC CLEANSING OF CLEANROOM UNIFORMS**



OPTIMUM POSITION – CAPACITIVE SWITCH FOR SECURE CLEANSING PROCESS

Company Profile

Customer

Ortner Reinraumtechnik

Branch

Pharma & Life-Science

Application

Jet-personal air locks

Series

CHT1

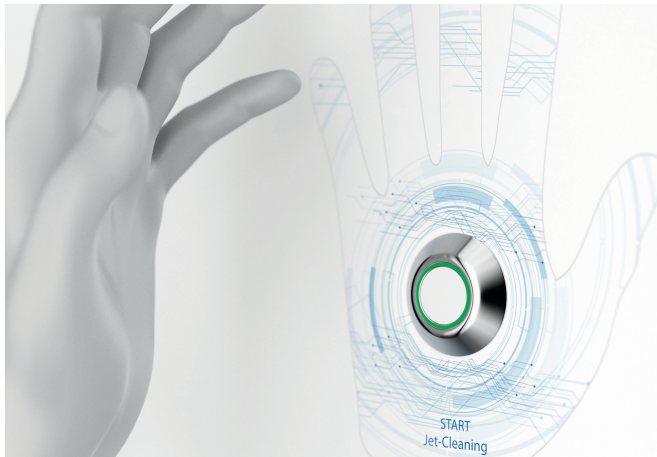
THE PROJECT

Ortner Reinraumtechnik is an expert in locks, isolators and clean air systems for decontamination processes. Ortner offers solutions to ensure fast, secure and reliable clean room processes to protect people, products, animals, laboratories and surroundings from contamination and particles through cleansing.

Position monitoring throughout the process ensures that the cleansing runs effectively and smoothly. The idea is to let the capacitive SENSORswitches make sure that the position of the person is correct during the entire cleansing process.



Jet-personal air locks by Ortner



Advantages for the customer

- Capacitive working principle ensures reliable and secure functioning, for example when used with standard rubber gloves of any sort
- Hygienic installation – does not require screws for mounting
- Easy to clean - thanks to smooth surfaces on the SENSORswitch housing and high IP protection class
- Ideal connection with M8 connector and clipmounting - Installation interface on-site at the customer

Kontakt

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SOLUTION

The defined posture including position monitoring guarantees a secure and effective cleansing process.

Already the basic version of the systems ensure the ideal posture of a person, by utilizing the CAPTRON SENSORswitches. Therewith the SENSORswitches play an important role for optimum results.



ABOUT CAPTRON

Sensors specialist: CAPTRON Electronic GmbH is an established sensor manufacturer with locations in Germany, China and North America as well as sales partners in over 20 countries worldwide.

Thanks to our proximity with customers from the processing industry, building automation, traffic, transport and many other industries, we have an extensive range of capacitive and optical sensors as well as complete sensor systems for customers around the globe.

Customer-specific products and solutions as well as constant research and development activities have been our core competence since our founding in 1983. True to our mission statement „QUALITY MADE IN BAVARIA“, quality, service and customer benefit are our highest priority.