



**Mission statement:** Ortner combines technology, quality, and environmental awareness to provide reliable and sustainable cleanroom solutions that meet the highest standards.

## Company profile

- Pioneer in cleanroom technology since 1985
- Specialized in innovative and sustainable solutions
- Development & engineering of customized systems for safe decontamination
- **Company focus:**
  - Development and manufacture of innovative systems and technologies for a wide range of cleanroom requirements
  - Focus on products, systems, and technologies for creating microbiologically and particulate-free environments
- **Company goal:**  
Fast, safe, and reliable cleanroom processes to protect people, products, animals, and our environment from sources of contamination.

## Fields of expertise

- Decontamination and personnel locks
- Material locks
- Isolators
- H<sub>2</sub>O<sub>2</sub> generators
- Laboratory equipment
- Room protection systems

## Manufacturing & quality

- Manufacturing in Austria
- Customized solutions, quick response times, and the highest quality standards
- Sustainability is at the heart of our company philosophy.

## Industries & areas of application

- Pharmaceuticals & life sciences
- Healthcare and hospitals
- Food processing
- Electronics and clean rooms

# Product portfolio

## LockLine

- Material locks
- Personnel locks
- UVC technology



## IsoLine

- Isolator systems
- RABS & barrier systems



## DecoLine

- H<sub>2</sub>O<sub>2</sub> generator technology
- CH<sub>2</sub>O generator technology
- H<sub>2</sub>O<sub>2</sub> injection nozzles
- Additional equipment



## FlowLine

- Laminar flow systems
- Atmos pur systems



## LabLine

- Laboratory equipment



## Services

- Decontamination services
- Service
- Outsourcing part cleaning
- Hook-Up management



## Why UVC+?

### Challenges in material logistics (ref. to GMP Annex 1)

- Validated disinfection and transfer processes for not sterilizable materials
- Microbiological control of packaged goods
- Materials and equipment must be sterile or effectively disinfected



#### Current standard

Wipe disinfection:  
time-consuming, inconsistent,  
and harmful for employees

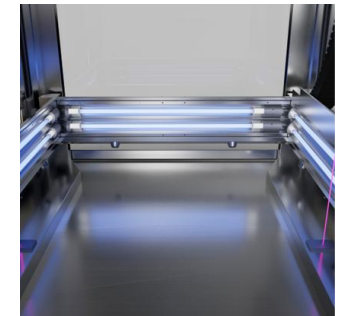
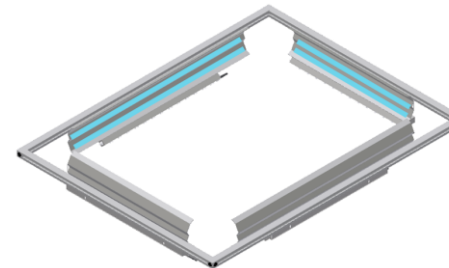
#### Risks

- Cross contamination
- Process interruptions
- Health risks for employees

### The Ortner solution: UVC+ Technology



- **Fully automated decontamination**  
standardized, reproduceable, and available 24/7
- **Particle and germ management**
  - Particle cleaning using Venturi nozzles, ionization, and directed air flow
  - UVC decontamination using UVC amalgam lamps
  - Patented solution: Ortner Cleaning Frame technology



- **Validated processes**  
mmicrobiologically tested, high process reliability
- **Employee protection & sustainability**  
contactless, chemical-free, environmentally friendly

# UVC+ decontamination for material logistics

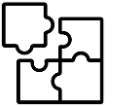
## Your advantages with UVC+ technology



Maximum process reliability



Efficient & resource-saving process management



Integration into existing logistics processes

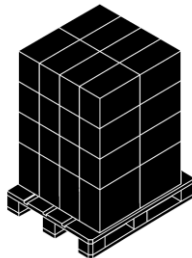


Continuous monitoring & employee safety



Compact design, small footprint

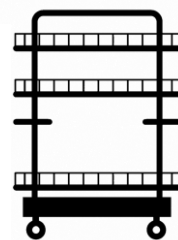
Multiple loading options:



Palette



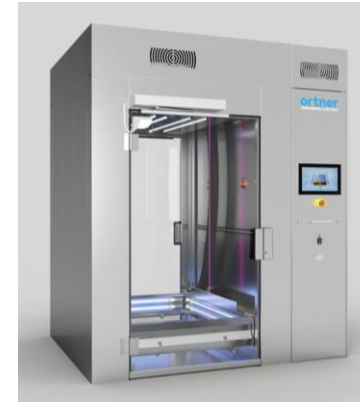
Tank



Trolley

## UVC+ products

**UVC+ Lock** - semi-automated/fully automated base module for pallets, tanks, and trolleys



**UVC+ A-Solution** - fully automated, compact, flexible - ideal for 24/7 operation

