

Water Disinfection Technology from Germany

(UV-light + Ultrasonic)

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Disinfection of potable water by combining ULTRASONIC with UV-Light

Ivo Böer

Location



- The MUNDUS FLUID AG was founded in 2008
- Located in Bremen (Germany)
- Cooperation with



- Market Development Asia

The MUNDUS FLUID AG



- MUNDUS FLUID does Research and Development in the field of Water Treatment Technology for drinking water and industrial water.
- We cooperate in R&D with the Freiburg University and the University of Bremen as well as with Hygienic Institutes in Germany

Products



Using the MUNDUS FLUID ULTRA² technology, combining Ultrasonic with Ultraviolet Light as well as an innovative hydraulic system and an integrated intelligent autocleaning system, the MUNDUS FLUID Technology can be applied for ...

- Clear water & drinking water
- Turbid water
- Disinfection of liquids
- Volumes between 1.800 L/h bis 140.000 L/h. (special constructions possible)

Situation

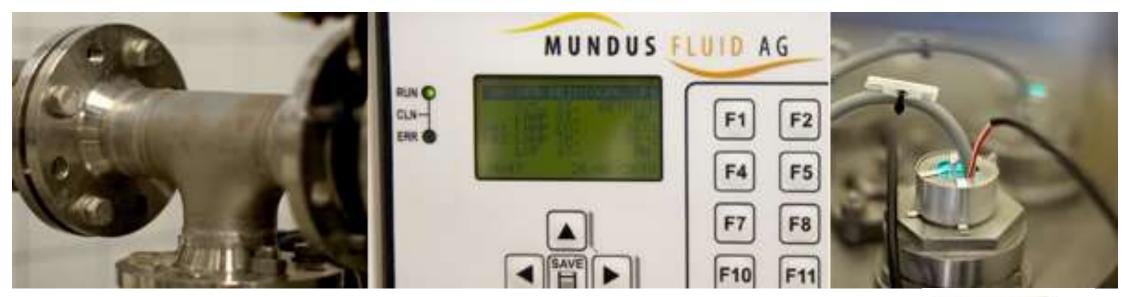


- water pollution unfortunately is common
- Organic material: bacteria, virus, protozoa ...
- Pesticides
- Fertilizers
- etc.

Symptoms:

- Effects to health
- Bad odours
- Bad taste





Technology Advantage

"The MUNDUS FLUID technology is the only physical disinfection technology which cost efficiently disinfects large volumes of liquids with high turbidity."

(W. Riggers – CEO MUNDUS FLUID AG)



Fields of Application



- Hospitals (Legionella prevention; cost reduction)
- Condominiums
- Automotive industry (car wash and paint shops; water consumption reduced by 87%; odour prevention by germ reduction)
- Ships (potable water disinfection; avoidance of use of chemicals)
- Large AirCon and Climate systems (germ reduction; odour prevention)
- Swimming pools (avoidance of chlorine)
- Zoos (avoidance of chemicals)
- Food & Beverage Industry (rinsing water of bottling cleaning systems)



MUNDUS FLUID is looking for ...

- Agents
- Projects



Thank you!