



Water Disinfection Technology from Germany

(UV-light + Ultrasonic)

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 *ULTRA*² 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)

The logo for MUNDUS FLUID AG features the company name in a bold, sans-serif font. 'MUNDUS' is in black, 'FLUID' is in orange, and 'AG' is in black. The text is flanked by two curved, wavy lines in orange and yellow.

MUNDUS FLUID AG in Thailand

MUNDUS FLUID is looking for ...

- Agents
- Projects

Thank you!