



Wärmetauscher
Sachsen GmbH

WÄRMETAUSCHER / WÄRMEROHRE

INNOVATIONEN
AUS SACHSEN 

WätaS – Group

Company Presentation: Innovative solution by WätaS

Managing Director: Torsten Enders

Sales Manager: Enrico Böhme

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www.waetas.de





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WätaS as company



- Juni 2003 - Production start with 10 employees
- 2007 - KfW enterprise award
- 2008 - Nominated for the German Founders Award
- 2008 - Hannover Industry Award for exhaust gas heat exchanger
- 2014 - Hannover Industry Award for desalination plant
- Certified ISO 9001: 2008 and a certified welding company
- 121 employees, 4 engineers in own research department
- Turnover in 2016 - € 8,6 million

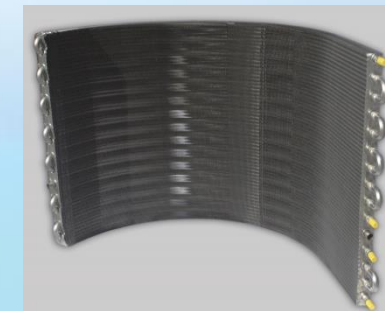
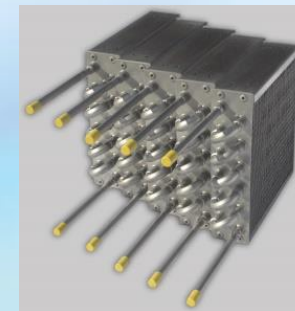
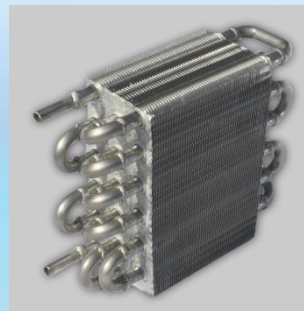


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WätaS Products

- Finned heat exchanger completely made of CU / AL,
- CU / CU, CU / ALMG3 with fin distance up to 8 mm
- Stainless steel heat exchanger V2A and V4A as standard
- Steel heat exchanger made from galvanized steel
- Straight tube heat exchanger
- Curved heat exchanger (also V2A / V4A)
- Heat Pipes
- Gas cooler / Heat Keeper
- Low temperature radiators, baseboards
- Thermal Desalination Plant





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Application of WätaS products

- Exhaust gas cooling to recover heat
- Air coolers, heaters, steam registers, direct evaporator for all refrigerants, condensers
- Ammonia and CO2 heat exchanger
- Heat and cold recovery in ventilation systems
- Cooling of gases in pipes
- Applications in laundries, wood pellets artificial drying, bakeries, paper industry, food industry





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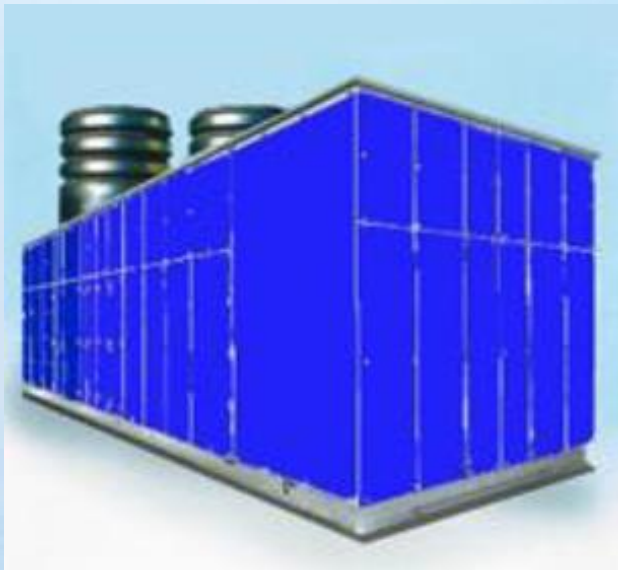
Hybrid Seawater Desalination

- Treatment and desalination of different types of water from low salt water, saline seawater to highly concentrated sea or lake water with roughly the same energy consumption and water production
- One Module produces up to 150 000 l a day
- Power consumption of 1 Watt/l
- Possibility to combine as many containers as required
- No use of chemicals to pre-treat the water
- No chemically polluted water or highly saturated salt water to be dispensed back into the environment
- Also as self-sufficient plant available with a production of 300 l per sun hour



Possible application

- Seawater desalination plant
- Mobile extraction of portable water at sea
- Hotels or new built housing estates with no excess to clean drinkable water
- Food production facilities
- Red Cross or mobile aid or armed forces
- Production of industrial water
- Individual use in houses
- Agriculture application





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Who are we looking for

Commercial Representatives

- Ideal with experience in cooling and air-conditioning
- Excellent network and contacts in the region
- A good technical understanding

Distribution Agency

- Agencies with customers in the respective areas
- Supplier for the appropriate industry
- Plant manufacturer / plant construction firm

Wholesaler

- Supplier for building companies and plant manufacturer
- Planning offices
- Supplier for industrial installations and ventilation systems



What is WätaS offering

- Attractive commission
- High quality products
- Single piece and mass production possible
- Individual and custom made dimensioning
- Close cooperation and technical support
- Intensive training
- Free and updated version of the calculation software for our products
- Brochures and catalogues available



Thank you for your attention



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