

EVERY DAY A LITTLE GREENER

Since 1926, our mission has been to provide top-notch heat exchanger solutions for our clients. Our energy-efficient, tailored, and durable heat exchangers made in Germany are crucial for industries and households, contributing to sustainable energy and reducing CO2 emissions through enhanced heat and energy transfer.

CUSTOM MANUFACTURING

We design customized products that precisely match your requirements and preferences. Our proprietary design software supports your tailored journey.

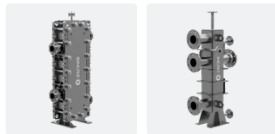
IN-HOUSE PROCESS EXPERTISE

Benefit from our in-house engineering for process technology and centrally organized project, quality, and documentation management. Heat Excellence for over a century.

INTERNATIONALLY CERTIFIED QUALITY

Our products meet global standards to ensure compliance and quality for international projects, including crucial certifications like **ASME, SELO & ISO 9001**.

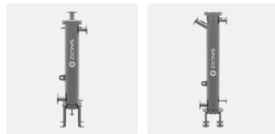
PLATE & FRAME



ZPP-M

ZPP-W

VERTICAL SHELL & TUBE



Z051-VS

Z130-VS

HORIZONTAL SHELL & TUBE



Z051-HS

Z151-HS

Z202-HU

PRESSURE VESSELS & TANKS



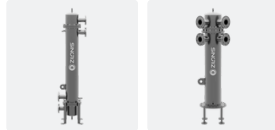
CONDENSATE TANK

CONVEYOR TANK



SF30-80

SF100-500



Z151-VU

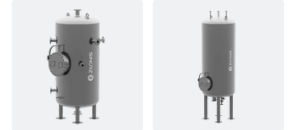
Z202-VU



Z202-HS

Z203-HU

Z301-HU



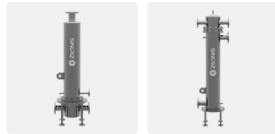
SEPERATION TANK

STORAGE TANK



SFB21-101

ZPS-M



Z203-VU

Z-401VU



Z302-HU

Z302-HS



ZE51-HU



STEAM GENERATOR

FEEDWATER TANK

PROCESS FLEXIBILITY & SPACE CONSTRAINTS

Our versatile portfolio of Bolted, Brazed, and Stainless Steel Plate Heat Exchangers offers a compact, high-performance alternative. Their high efficiency allows for a smaller, space-saving design that delivers maximum performance with a minimum footprint, making them easy to integrate into existing systems. This versatility makes them adaptable for a wide range of heating, cooling, evaporation, and condensation processes across numerous industries.

HIGH ENERGY COSTS & WASTE HEAT

Our robust and efficient Shell-and-Tube units, including Steam Generators, Safety, and Sterile Heat Exchangers, are perfect for demanding processes and heat recovery. By recovering and reusing valuable process heat, they significantly cut energy consumption to lower operating costs and support your sustainability goals. Their design ensures unmatched reliability, operational safety, and product purity, making them ideal for sensitive applications, like Pharmaceuticals & Chemicals.

ENGINEERED TANK SOLUTIONS

ZILONIS specializes in customized and individual container and tank solutions tailored to specific process requirements. Our extensive portfolio includes a wide variety of apparatus such as Feedwater Tanks, Buffer Tanks, Condensate Tanks, and Filter Containers. Leveraging decades of experience in large container construction, we can manufacture units with diameters up to 3,200mm, lengths up to 12,000mm, and weights up to 40 tons.

FOOD & BEVERAGE

Pasteurization, Sterilization, Heating, Cooling.

CHEMICALS

Process Media Heating/Cooling, Condensing, Sterile Water Systems

ENERGY

Waste Heat Recovery, District Heating, Power Generation

OIL & GAS

Extraction, Storage, Processing applications designed for safety

HVAC

Heating, Cooling, Ventilation, Heat Recovery

DATA CENTERS

Precision Cooling, Liquid Cooling, Chip Cooling, Heat Reuse

→ 100 YEARS OF EXPERIENCE

100

COUNTRIES SERVED

150+

A partnership with ZILONIS means investing in quality, durability, and efficiency.

→ HEAT EXCHANGERS OPERATING GLOBALLY

260K

LOCATIONS & BRANDS

8

We are "globally present yet always close to you" to offer tailor-made solutions.