

Join Danfoss on the journey to **green, sustainable, high efficiency** energy solutions with our **customised** range of compact **heat exchangers**

SAFE

long-life solutions
of the highest
quality from a
reliable partner

Complete heat exchanger portfolio

for conventional and renewable power

Partner with **Danfoss** in
efficient energy solutions

Danfoss offers a wide range of plate heat exchangers for any kind of application including cooling, heating, heat recovery and condensation:

Oil coolers, used in turbine systems, generators, pumps, motors, gear box systems, and transformer systems

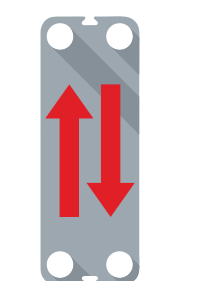
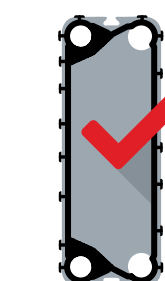
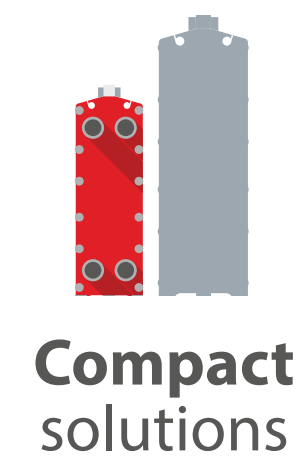
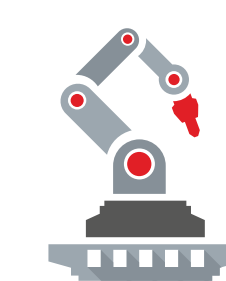
Water coolers, used in closed loop, mechanical seal, jacket water, feedwater, make-up, condensate cleaning, and emergency systems

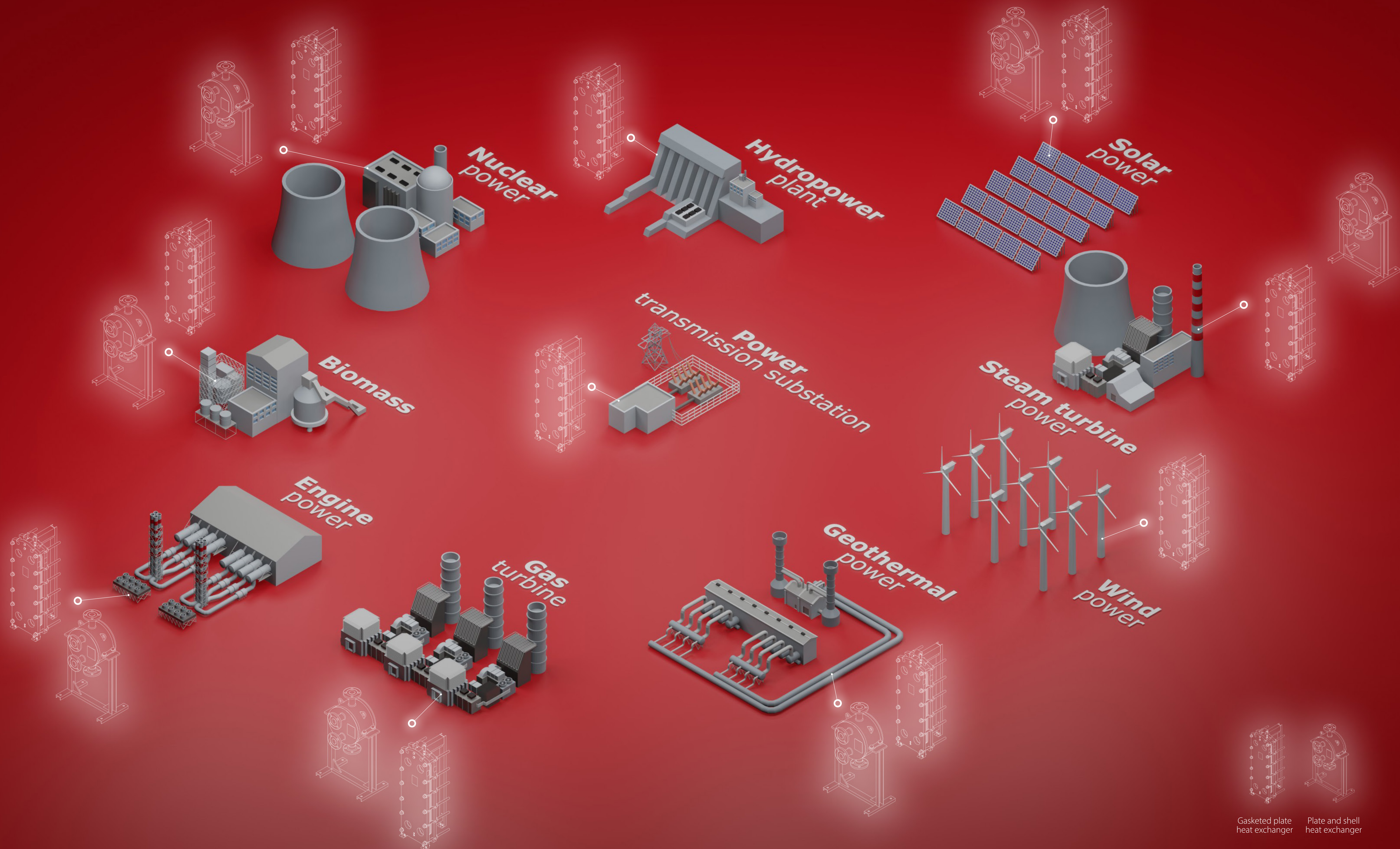
Steam heaters and **steam condensers**, used in district heating, heat recovery, and turbine systems

Fuel heaters,
used in gas, diesel, and other hydrocarbon-based systems

Water heaters,
used in feedwater systems

Air coolers,
used in purge and sealing systems





Nuclear power

Hydropower plant

Solar power

Biomass

Power transmission substation

Steam turbine power

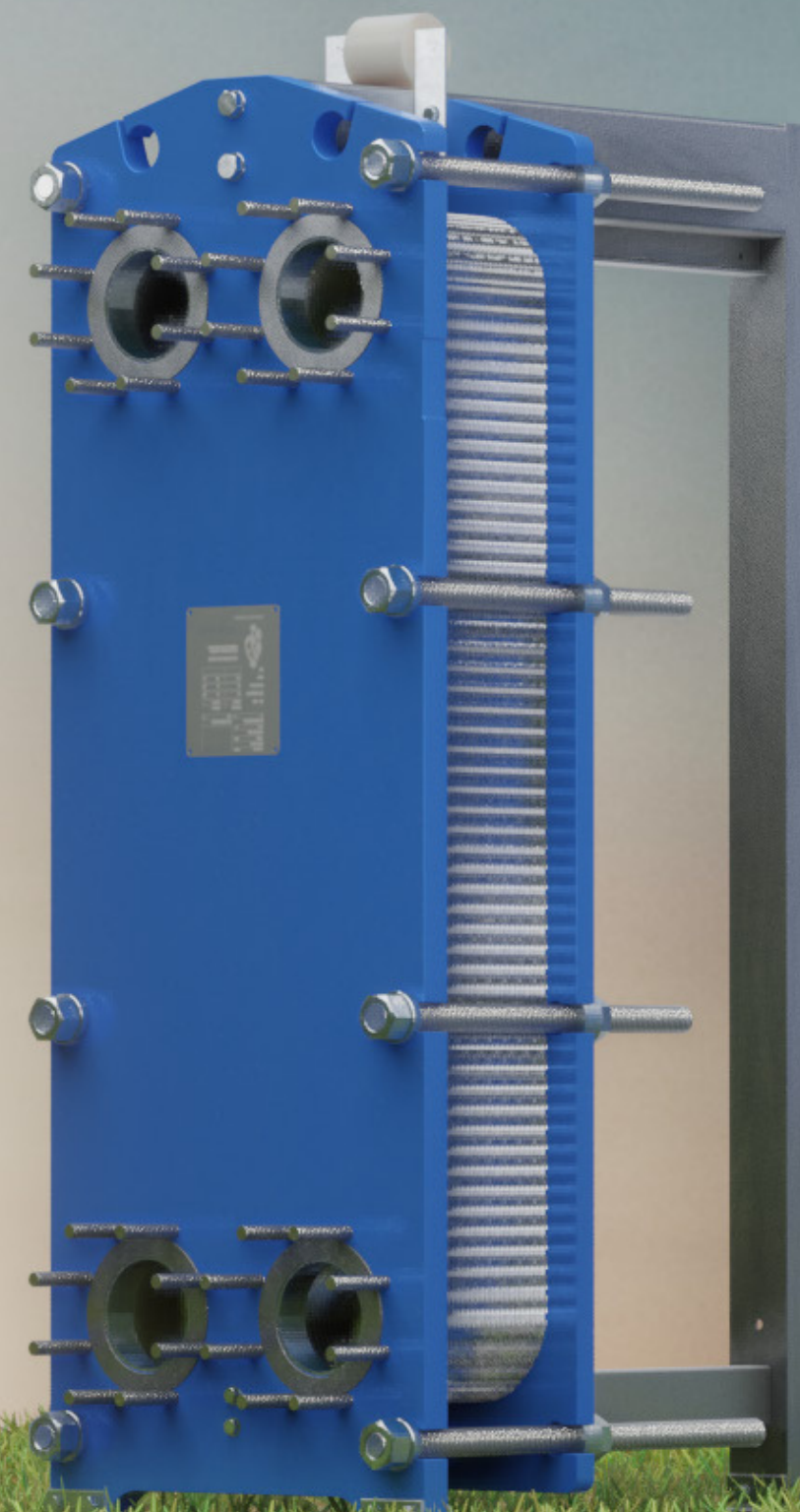
Engine power

Gas turbine

Geothermal power

Wind power

Gasketed plate heat exchanger Plate and shell heat exchanger



- Oil coolers
- Water coolers and heaters
- Steam heaters and condensers
- Fuel heaters and air coolers

Gasketed plate heat exchangers

Our SONDEX® gasketed plate heat exchangers are the ideal choice for a wide range of applications across numerous market segments. We have one of the largest plate portfolios in the world, and we configure each heat exchanger to meet your requirements. Innovative technologies and smart design make our standard plate heat exchangers a stellar investment.

Features and benefits for the power industry

- Widest plate portfolio up to DN650 ensures optimal heat transfer
- Sonder Safe Leakage Protection system provides ultimate safety
- Skid oil cooler systems based on two independent heat exchangers eliminate downtime
- Wide material choice results in corrosion issue elimination and offer safe operations
- Special accessories for the power industry such as inline filters and insulation jackets protect plant personnel and systems

Learn more about our standard gasketed plate heat exchangers:
heatexchangers.danfoss.com



- Oil coolers
- Water coolers and heaters
- Steam heaters and condensers
- Fuel heaters and air coolers

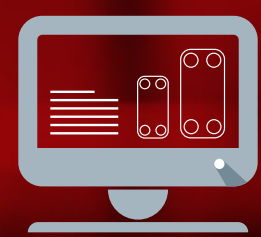
Plate and shell heat exchangers

Our SONDEX® plate and shell heat exchangers (SPS) are perfect choices for condensation and steam heating duties. A fully welded plate pack makes the heat exchangers well-suited for handling aggressive media as well as high pressure levels and temperatures. Less space demanding and much lighter in weight, they are good replacements for shell and tube heat exchangers.

Features and benefits for the power industry

- The gasket-less solution allows for higher working temperatures and pressures in combination with the performance of plate technology
- Dedicated steam heaters with extra large steam connection
- Also available with removable plate pack that allows for service and maintenance
- Asymmetric channels for condensation and duties with asymmetric flowrates
- Special accessories for the power industry such as insulation jackets to protect plant staff

Learn more about our plate and shell heat exchangers:
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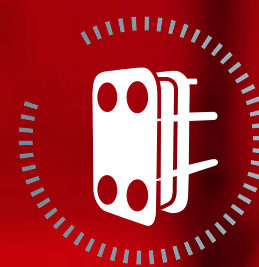
**Product
selection**



**Flexible
solutions**



**Optimized for
your applications**



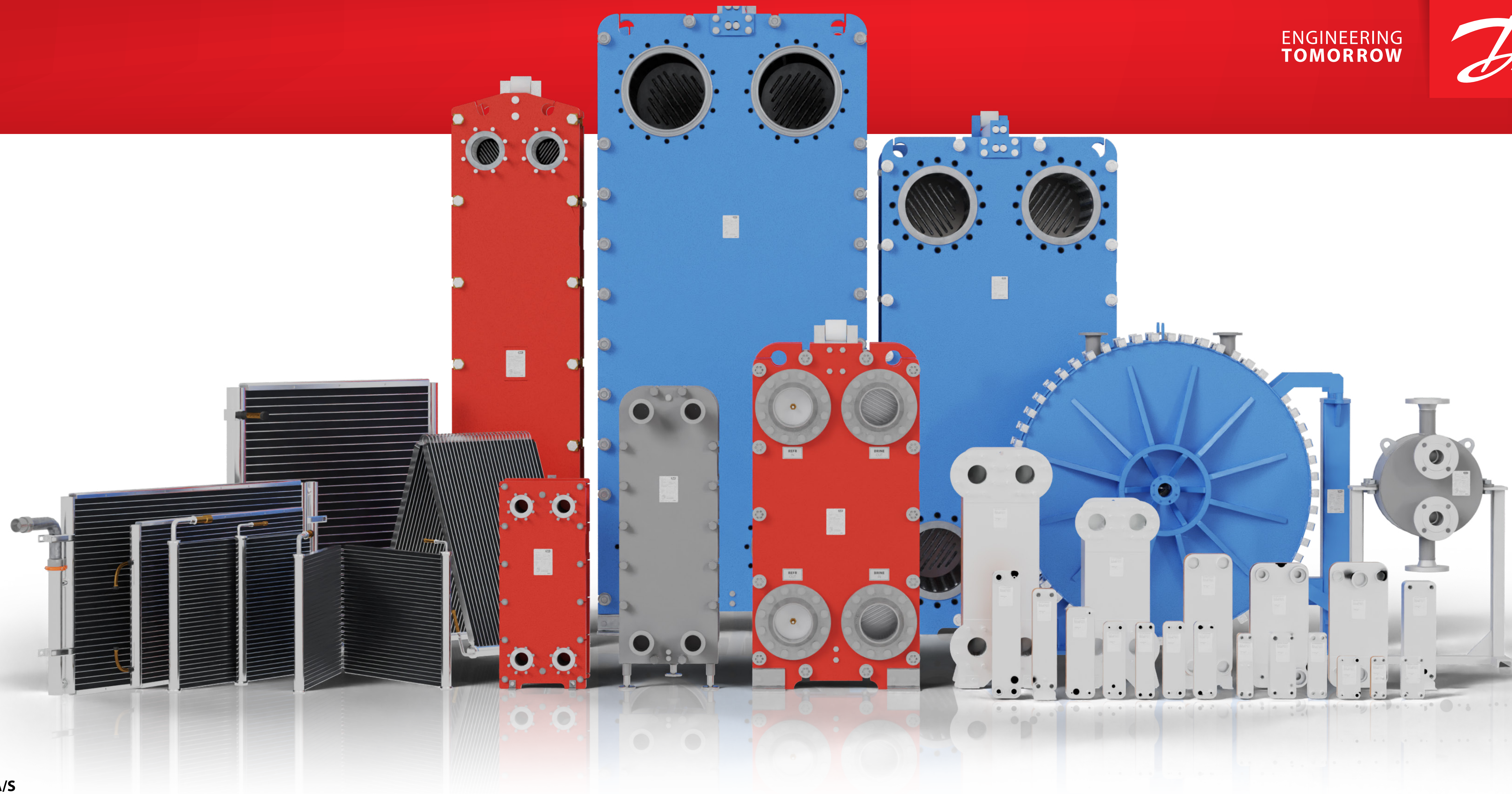
**Product
lifetime**



**After-sales
service**



ENGINEERING
TOMORROW



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