

THE POWER OF ELECTRIFYING IDEAS



# Schniewindt

Powering Global Growth:

Minimising industrial environmental impact with power-to-heat systems

## Overview

- Founded in 1829
- Family owned business in the 6th generation
- Managing Director: Dr. Sarah Schniewindt
- ~ 200 employees
- ~ 40 million € turnover 2023/24
- Production facility in Neuenrade, Germany



## Business Units



Heating Technology



Resistor Technology



Energy Transmission Technology



## History in the Making

- With the invention of the Schniewindt grid (1902) > 120 years of experience with high-performance resistors
- World market leader for braking resistors for marine applications
- 2016 - Development & implementation of the world's first voltage divider for 1.100 kV
- 2017 – Development & implementation of the 1st flange heater with 10MW in one heater
- 2023 – Development & implementation of high-temperature heater for 1.100°C process temperature



## A Promise of Quality with Proof!

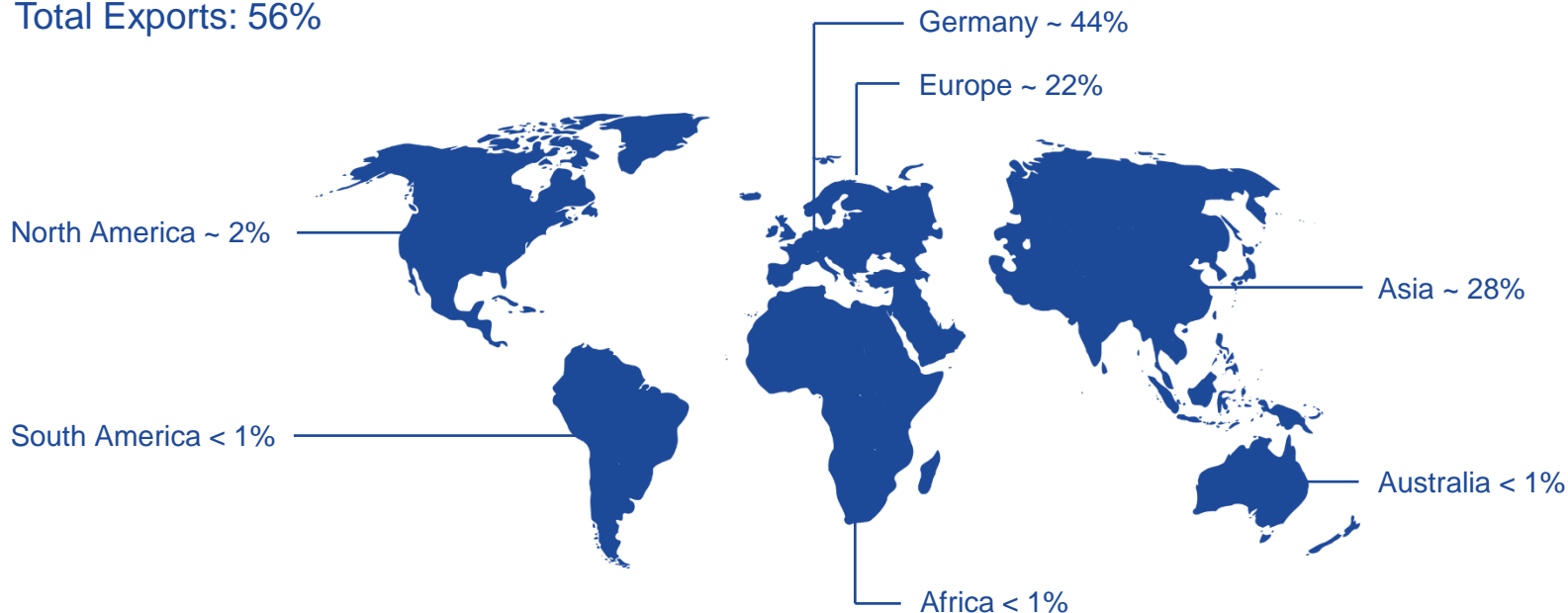
Customer audits, production and product certifications are the basis of our quality promise to our customers!

- Certifications: ISO 9001:2015 (since 1996), AD2000 HP0, DIN EN ISO 3834-2, ATEX, DIN 2303, DIN EN 15085-2 etc.
- Product Certifications: DNV, UL, CSA, CCC, Peso, EAC etc.
- Customer audits (Q1 Deutsche Bahn, Hitachi, Siemens, Bosch Industriekessel, Liebherr Aerospace, Bosch Rexroth etc.)

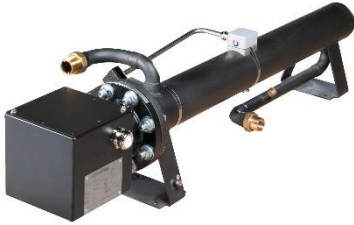


## Global Sales Volume 2023/24

Total Exports: 56%



## Maritime Industry



- Cooling Water Preheating



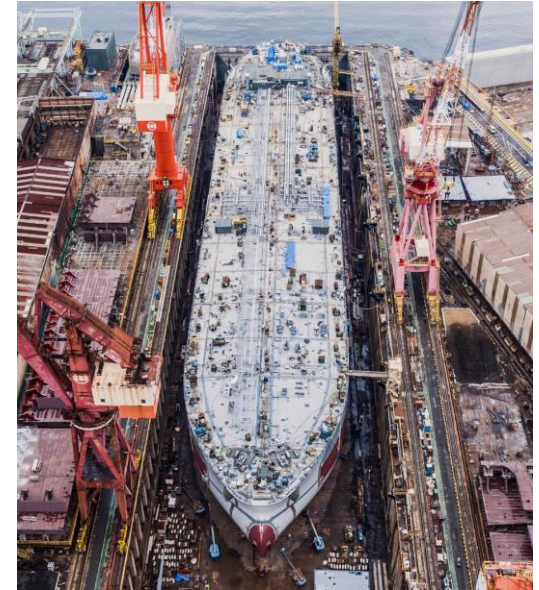
- Oil Preheating



- Room Heating



- Braking Systems





## (Renewable) Energy



- Energy Storage /  
Power-to-Heat



- Petrochemical Processes



- Wind Energy



- Supply Systems





## Food Industry



- Smoking Ovens



- Sterilization



- Belt Dryers



## Pharmaceutical Industry



- Climate Chambers



- Reactors



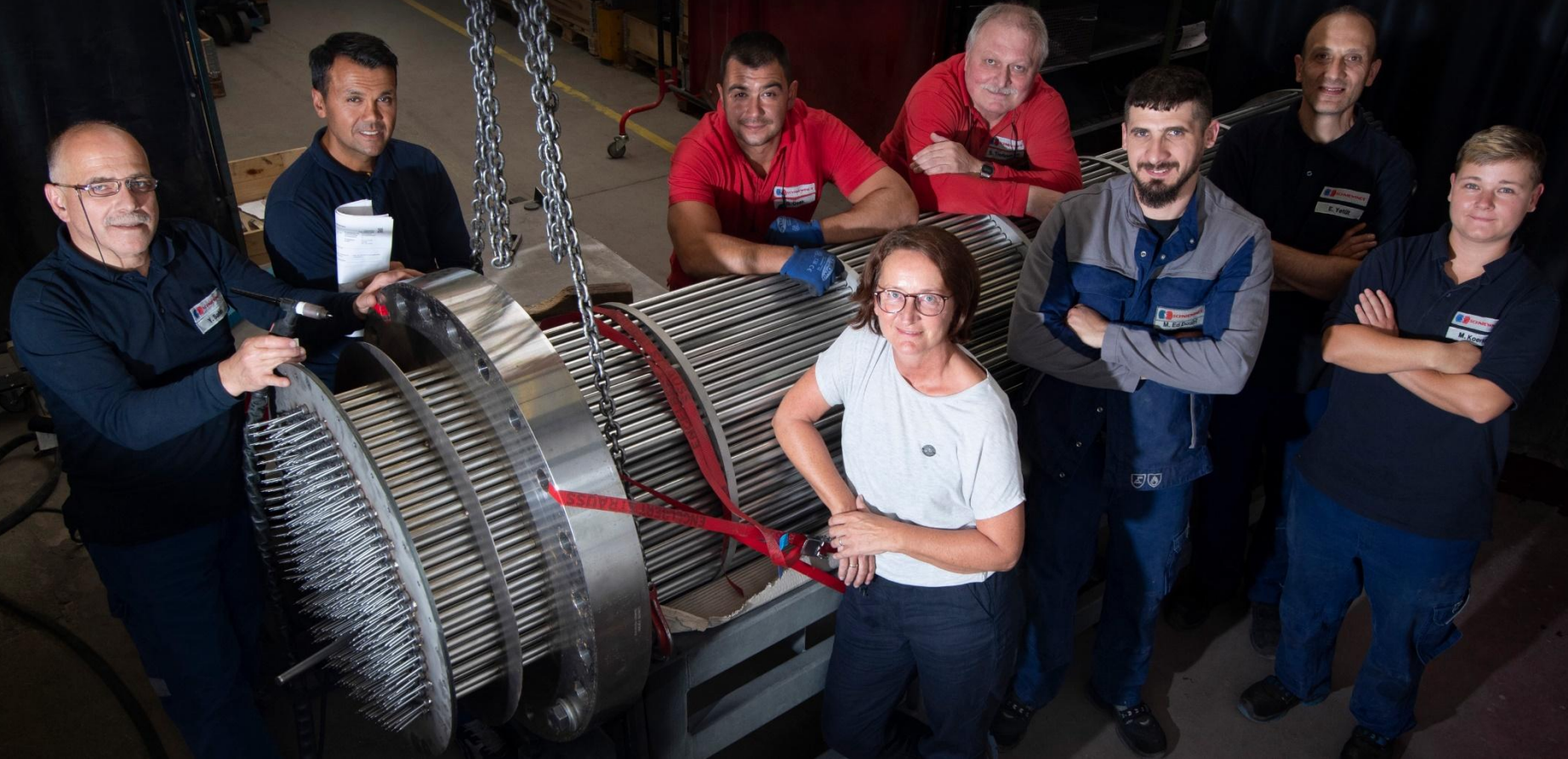
- Temperature Control Units



- Steam Supply



# What's your next heating challenge?



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# Thank you!

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