

GET IN TOUCH!

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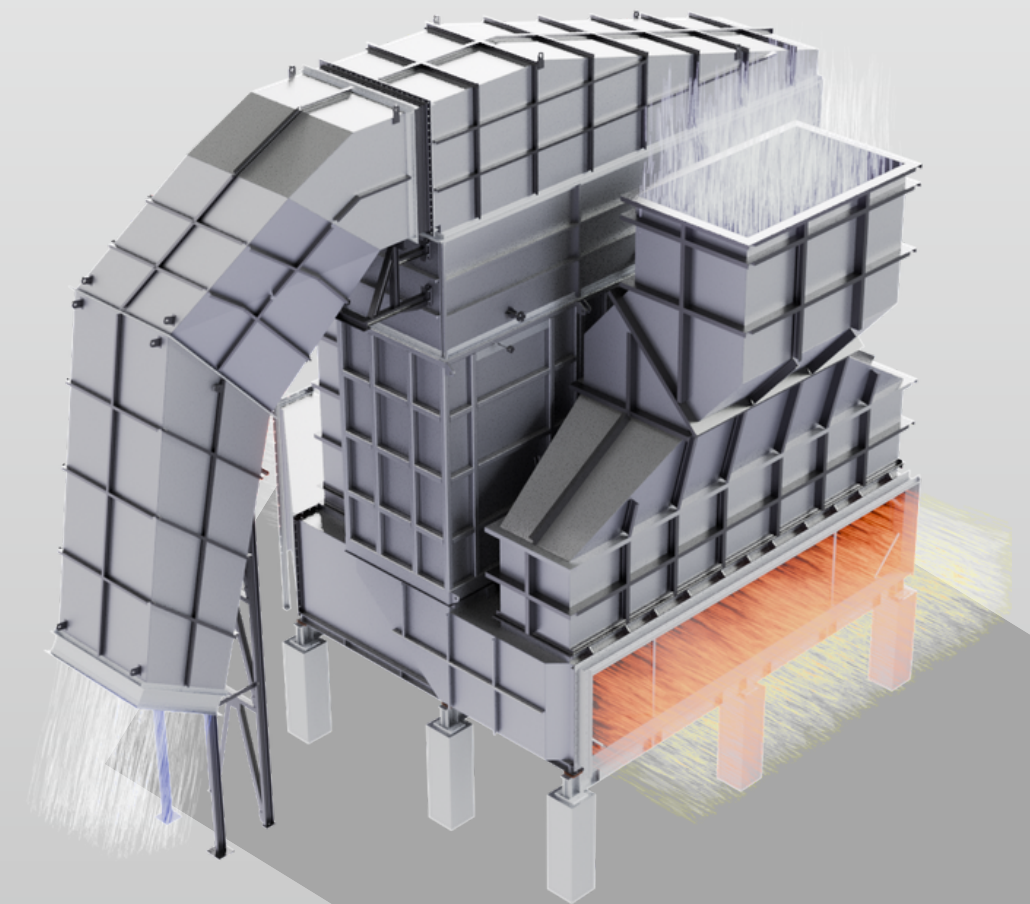
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**B3 ENERGY
SOLUTIONS**

**HEAT XCHANGER PRODUCT SUITE
FOR
INDUSTRIAL HEAT RECOVERY SOLUTIONS**



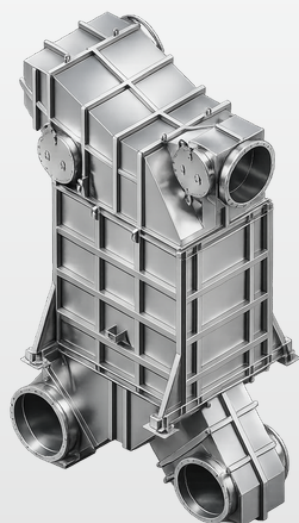
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Our German headquarter
brings together a dedicated
team of managers, engineers
and workers.

HEAT XCHANGER PRODUCT SUITE

Our plate-type and steam coil Xchangers are designed to optimize efficiency within existing constraints — making them the ideal solution for both retrofit and green-field heat recovery projects. Their key advantages make the difference, no matter whether the application is combustion air preheating or flue gas reheating.

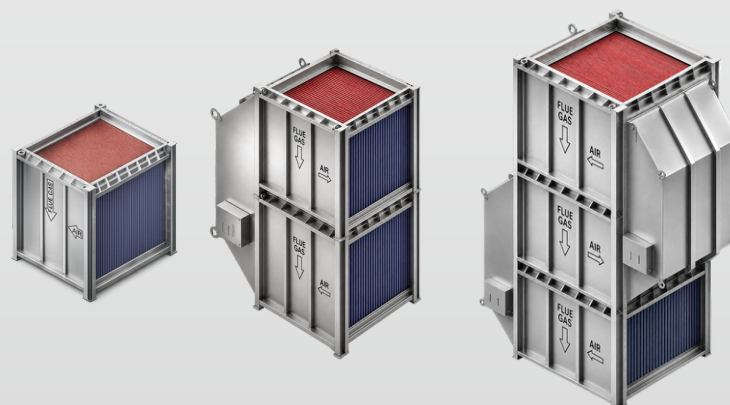


COUNTER FLOW XCHANGERS - CFX / CFX-BI

- Gas-tight welded construction
- Plates made from carbon or stainless steel
- Design temperature up to 550°C
- Operating at atmospheric pressure
- CFX-BI: option with bi-metal plate for cooling below the ADP in a single pass

CROSS-FLOW XCHANGERS - CRX

- Gas-tight welded construction
- Plates made from carbon or stainless steel
- Design temperature up to 700°C
- Operating at atmospheric pressure
- Single- and multi-stage configurations



STEAM COIL XCHANGERS - SCX

- Cost-efficient alternative for heat transfer with minimum footprint
- Effective mean for cold-end protection
- Coils made from carbon or stainless steel
- Steam conditions: low and medium pressure

ULTRA COMPACT SMALL FOOTPRINT



PLUG AND PLAY INSTALLATION

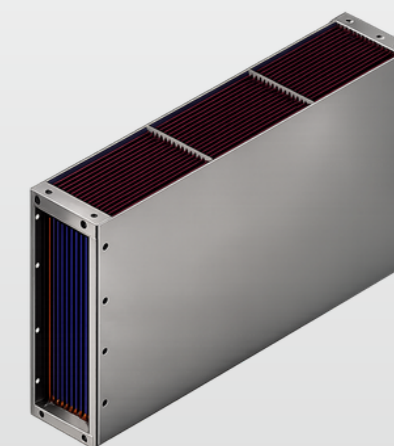
VERSATILE DESIGN CONFIGURATIONS



MODULAR SCALABILITY EASY REPLACEMENT

DROP-IN KIT XCHANGERS - DKX

- Adapted CRX design with standardized width and height but adjustable depth
- Allowing step-by-step replacement of single tubes in cast-iron heat exchangers
- Replaced modules have up to 5x more heat exchange surface

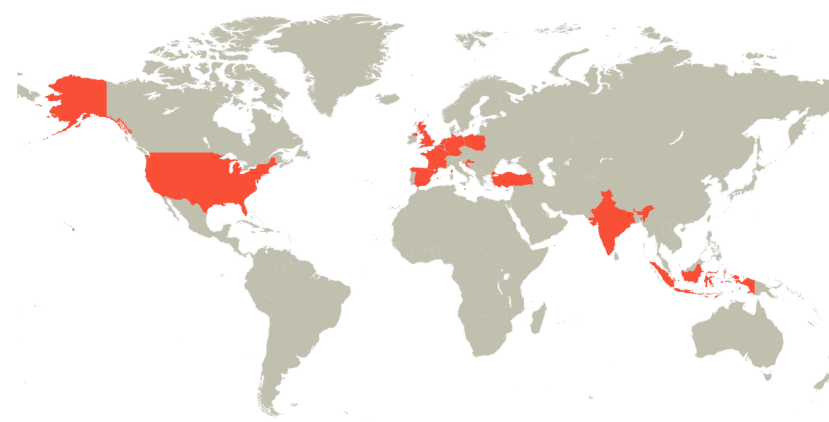


POLYMERE XCHANGERS - POLY-CRX

- Unmet resistance in highly corrosive atmospheres
- Plates made from polyphenylene sulfide with graphite filler (PPS-GR)
- Casing made from stainless steel
- Design temperature up to 250°C
- Operating at atmospheric pressure

25+ projects
executed within the last 5 years

30.000+ m²
of annually produced heat
exchange surface



7+ local agents
to facilitate reaching out to us

5+ languages
spoken by our sales team