



Kraps GmbH
Your trusted partner in industrial plant engineering
Specialized solutions for thermal energy systems



Introduction to Kraps

- Established in 1967 offering industrial services. 1983 opening of own production site.
- Specializing in customized solutions for thermal energy systems between 200°C and 1.200°C.
- International customers: we sell our equipment to over 40 countries.
- Serving industries: chemical, pharmaceutical, power plants, steel, paper, biogas, cement, waste incineration plant, combined heat and power plants, and sulphur acid plants.



No industry can afford to **waste energy!**

Our Expertise

Custom-built solutions & end-to-end service

We offer a complete service package:

- Engineering, design, manufacturing, to final inspection and testing
 - We engineer to optimize performance and maximize availability
- You have a single point of contact for your entire project, streamlining communication and ensuring smooth execution.

Flexibility & short lead times

Whether it's a complex, large-scale installation or a specialized custom request, we have the flexibility to adapt quickly to your project requirements, minimizing disruptions to your operations.

Long-term partnerships

We build systems with the future in mind: ensuring reliability and low maintenance. Our focus on quality and durability ensures long-term value, which means fewer repairs, less downtime, and better ROI.

Product & Application range

Application

Improve thermal process efficiency

Optimizes energy use by effectively transferring heat, boosting process performance and reducing waste.

Energy efficiency

Heat exchangers recover and reuse waste heat, reducing overall energy consumption.

Cost savings

By conserving energy, heat exchangers lower operational costs for industries.

Reduce environmental impact

They minimize energy use and greenhouse gas emissions, supporting sustainability goals.

Extended equipment lifespan

Effective heat management reduces wear and tear on equipment, leading to longer lifespans and lower maintenance costs.

Increased safety

By maintaining stable temperatures, heat exchangers reduce risks of overheating and potential hazards.

Products

Air pre-heater

Smoke / fire tube boiler

Recuperators

Steam boiler

Classical heat exchanger

Pressure vessel

Piping

Combustion chambers

Economizer

Superheater

Feed-gas heater

Industries and customers

We pride ourself in decades-long relationships with global clients



Chemical industry

Specialized equipment for rough environments, such as high-temperature, sulphur-acid plants and high pressure-vessels.

Waste incineration

Tailored systems to convert waste into energy.

Paper & pulp

Energy-efficient solutions for steam and heat management.

Hydrogen production

Energy to hydrogen. We manufacture equipment for hydrogen generation plants.

Why choose Kraps?



Over 50 years of industry experience.



Tailor-made solutions designed to meet specific customers needs.



Focus on quality, reliability and long-term relationships.



Focus on energy-efficient and environment friendly solutions.



Continuous innovation to improve systems and performance and reduce emissions.



Commitment to sustainability in manufacturing processes.

Partner with us

Lets collaborate on your next project!



Get in touch

Constantin Zimmek

Managing Director

Phone: +49 281 44 22

Mail: constantin.zimmek@kraps.de

Stay in touch

Kraps GmbH

Gehrstraße 15

46562 Voerde

www.kraps.de/en

Mail: info@kraps.de

