wieland

wieland-thermalsolutions.com

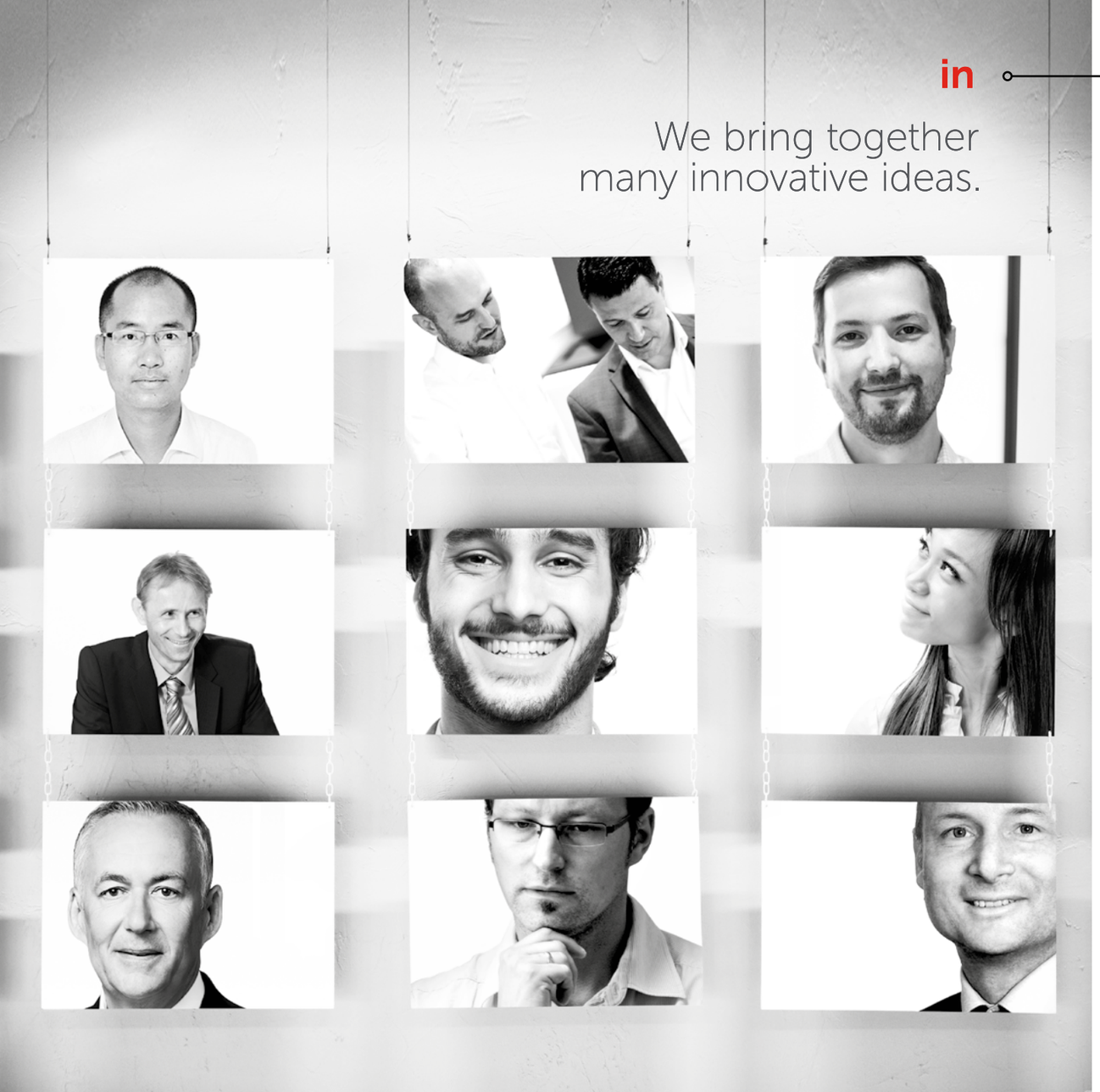
Innovative spirit. Outstanding results.

Wieland Thermal Solutions.
Globally leading in heat transfer and forming technologies.

Maximizing heat transfer while minimizing material and thermal input: that's our goal when designing and producing enhanced surface tubes and heat exchangers for refrigeration, air conditioning, and heating systems, as well as for mechanical engineering and process technology applications. Our heat transfer solutions are trusted by our customers the world over. Because they are cost-effective, safe, and durable, and because they ensure the highest energy efficiency.

in — out

Innovative spirit. Outstanding results.



in

We bring together
many innovative ideas.

out

To create one-of-a-kind
solutions just for you.

A passion for exceeding expectations.

We live and breathe diversity. Our staff across Europe, North America, and Asia enrich the enterprise with their varied traditions, talents, experiences, and expertise. A flat hierarchy, mindfulness, and an actively practiced project culture form the strong backbone of our organization. To achieve best-possible results, we collaborate with our expert partners who ideally complement our services. In the end, we do what we love most: exceeding your expectations with our innovative solutions.

Finned tubes and heat exchangers for greater efficiency.

Whether for condensation or evaporation, clean or corrosive media, or the most stringent safety and hygiene requirements: tube and heat exchange solutions can only be efficient if they're precisely tailored to their specific application. This is why we continue to break new ground in heat transfer and forming technologies – by using a wide range of materials, customized designs, innovative surfaces, and reliable joining technologies. The result is a unique service portfolio guaranteed to exceed your expectations.

4 Product groups:

- Enhanced surface tubes
- Low, medium-high, and high-finned tubes
- Safety tubes
- Finned tubes and coaxial heat exchangers

6 Materials:

- Aluminum
- Copper
- Copper Nickel
- Carbon Steel
- Stainless Steel
- Titanium

in — **out**

It's the widest portfolio on the heat transfer market.

For you, it's our guarantee that we can fulfill your every requirement.

in

We share
our knowledge.

out

So you can expand
your market share.

The right solution for every heat transfer requirement.

Whether for cooling or heating, for liquids or gases: to develop products that provide customers with a real edge over the competition, you need to be familiar with each industry's challenges. Our comprehensive knowledge of heat transfer technology and extensive industry insights enable us to provide you with space-saving, long-lasting, and efficient solutions – each and every time. We give you full peace of mind that your processes and equipment will operate reliably and cost-effectively.

4 Industries:

- Air Conditioning & Refrigeration
- Heating Technology
- Process Technology
- Machinery & Plant Technology




in — **out**

Listening closely
is key.

For opening up
new opportunities.

Expert guidance tailored to your needs.

With a unique combination of heat transfer expertise and design know-how, we partner with you to develop tailor-made solutions for your applications. We support you at all project stages: from the conceptualization of your components and equipment, all the way to production. And we continue to provide assistance throughout your products' life cycle, with reliable and fast service and technical enhancements.

1

A brand of the strong Wieland Group – a global leader with 8,000 employees worldwide, cutting-edge in the manufacture of semi-finished and specialty products and a strong expertise in copper and copper alloys.

in — **out**

We're present
all around the globe.

So we can support you
wherever you are.

5

Production sites for thermal solutions: Shanghai, China · Ulm, Germany · Esposende, Portugal · Wheeling, USA · Decatur, USA





Proximity you can count on.

We recognized early on that sustainable success and customer proximity go hand in hand. As a global market leader in our industry, we operate production facilities of the business in Europe, North America, and Asia. In addition, our sales offices across all continents ensure close contact with our customers – enabling us to effectively address regional requirements. The result: successful, long-lasting, and trusting relationships based on custom-tailored solutions and service concepts.

in — **out**

In the beginning, it's an idea
in the heads of our engineers.

In the end, it's a competitive
advantage in your product.

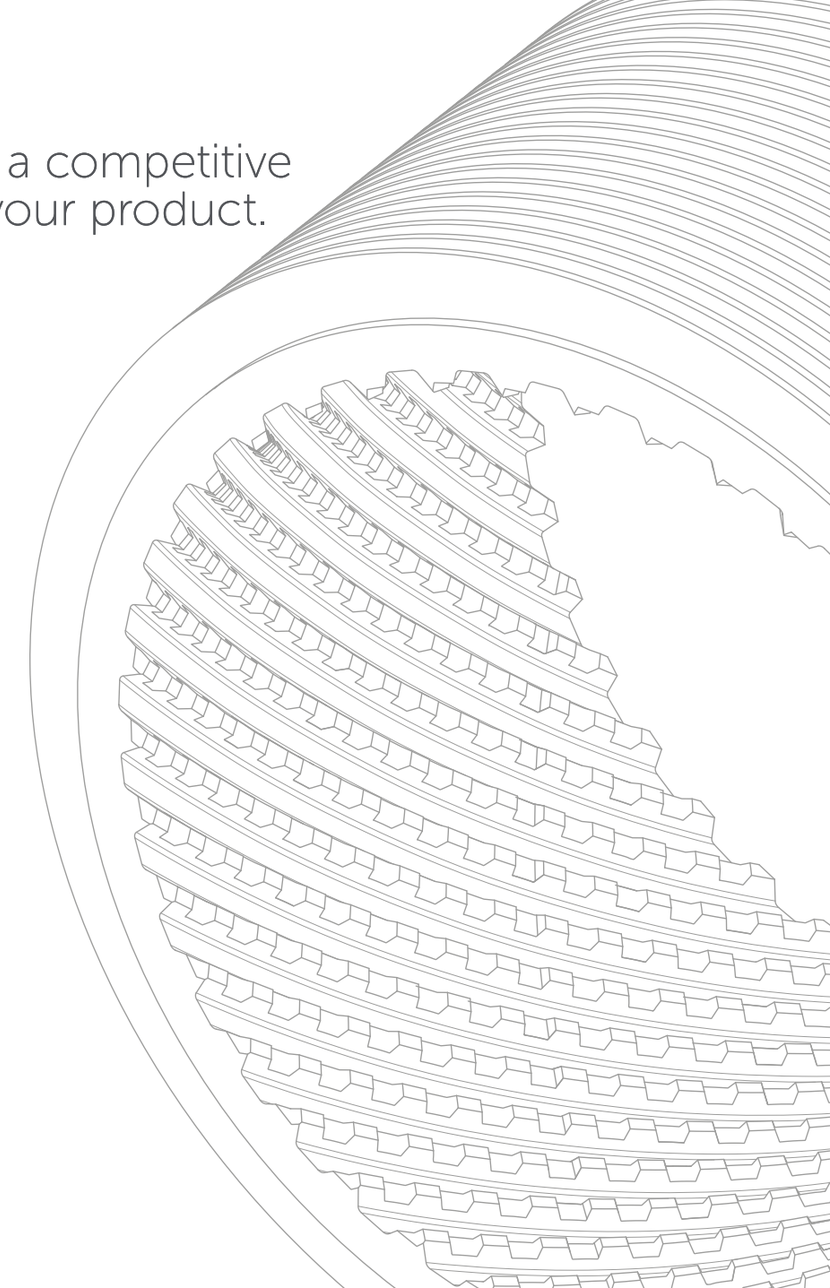
Research and development for your competitive edge.

Innovation is the driving force of our business. Every year, we invest 2 to 3 % of our revenues in research and development. Our development teams leverage state-of-the-art laboratory and testing equipment to push the boundaries in heat transfer and forming technologies. So that in the end, you can save energy, materials, and space.

2

Development centers:

Ulm, Germany · Shanghai, China



DIN ISO

A culture of continuous improvement.

When it comes to quality, workplace safety, or environmental protection, we make absolutely no compromises. In addition, the Wieland Value Creation System drives us to continuously improve the quality of our products and services, the speed and cost-effectiveness of our manufacturing, the innovative potential of our processes, and the motivation of our employees. All these efforts lead to one goal: to offer you the best value for your money, today and tomorrow.

in

We strive for perfection
in our processes.

out

To deliver perfection
for your products.

100%

[EN|ER|GY EF|FI|CIEN|CY]

Energy efficiency is a measure of energy consumed for performing a particular task. A process is efficient when a task has been achieved with the minimal amount of energy possible.

Heat transfer and forming technologies for the next generation.

Wieland Thermal Solutions develops and produces heat transfer solutions for an energy-efficient future.

in — **out**

We're busy working on tomorrow's solutions.

So your products can shape the future.