



LEICHTMETALL

# MAKING ALUMINIUM STRONGER

THE ALUMINIUM PIONEERS  
FROM HANOVER

LEICHTMETALL  
ALUMINIUM  
STRONGER  
OK

# OUR HEART BEATS FOR ALUMINIUM

Clever engineers developed the continuous casting process and thus revolutionised the entire industry: With this groundbreaking innovation it was possible to improve quality significantly and to produce aluminium billets in a grade never seen before.

## “PREMIUM ALUMINIUM FROM THE PIONEERS IN HANOVER”

With our LEICHTMETALL continuous casting process, we produce aluminium cast bars of consistent top quality. And we are constantly optimising our manufacturing process. This enables us to offer not only standard materials, but also application-specific alloys that set new standards. Premium aluminium from the pioneers in Hanover.



# 90 YEARS

The passion for an infinite and versatile light metal – that is our story. It began over 90 years ago in Hanover.

# A UNIVERSE OF NEW POSSIBILITIES

Engineering, automotive, medical technology, defence, precision engineering, aerospace, ship construction, energy and electronics: infinite applications for our aluminium.

LIGHT. FORMABLE. STABLE.  
CORROSION RESISTANT.  
BEST TO PROCESS.

These are the attributes that make developers' hearts beat faster all over the world. With its particularly high recyclability, aluminium is the raw material of the future. The ideal material for our modern circular economy. LEICHTMETALL: For a world of lightness and sustainability.







# PERFORMANCE THAT STANDS OUT

Larger diameters, more demanding alloys, new compositions: LEICHTMETALL is continuously pushing the boundaries of what is technically possible. Ingot by ingot.

We are the pioneers with passion. For us, that means being different and better. That's why our developers and engineers always look beyond the casting edge.

Our laboratories are excellently equipped. This allows us to perform precise tests and adapt our alloys specifically to our customers' requirements. Like a manufactory. With comprehensive advice, experience and flexibility.

Our technological advantage is growing – our premium materials are in demand worldwide. Here in Hanover we bundle unique know-how.

HIGHEST PRECISION  
AND QUALITY



# PASSION FOR SOLID VALUES

We produce long lasting values. Our material is the basic component for demanding projects in the areas of technology, mobility, mechanical and apparatus engineering. Like our products, our corporate values are the basis for long-term cooperation with our customers and sustainable growth.

## ■ THE FUTURE BELONGS TO "US", NOT TO "ME" ■

We are guided by clear principles and attitudes that make us a reliable partner. We make agreements with our business partners and suppliers that also include ethical standards. For example, transparent, fair and sustainable cooperation.







MORE SUCCESS WITH  
INTERNATIONAL  
PROFESSIONALS



STRONG TEAM FOR HIGH QUALITY  
WORK „MADE IN GERMANY“







QUALITY CHECK  
AFTER EVERY STEP





# THE COMMON GOAL

Our speciality: high-strength aluminium in premium quality. To achieve this goal, we rely not only on our state-of-the-art technology in production and the excellently equipped laboratory, but also on our strong team. We join forces to achieve the best result for our customers.

We are connected by more than just work. We form a close bond, like a family. We respect each other, are resilient and strong. We bundle our experiences, train and educate each other. We are in motion.

Our LEICHTMETALL spirit is also appreciated by our customers: We care, we offer comprehensive support and service – even beyond normal business hours. We are a fair, reliable partner with heart and passion. Welcome to LEICHTMETALL.





# AND ALWAYS BORN ANEW

Aluminium is sustainable because it is extremely recyclable. Once in the world, it is reborn again and again – and each time with an optimised eco-balance. We consistently use recycled material in the production of our aluminium. And save no less than 95 % energy compared to the production of primary aluminium.

## THE CYCLES OF NATURE ARE OUR MODEL

Our environmental and energy management system works consistently to keep the proportion of primary aluminium in the process as low as possible. For example, all the swarf, residues and returns we produce are controlled and returned to the metal cycle.

We design our processes sustainably and rely on state-of-the-art technology with the highest energy and resource efficiency. As an active member of the network „REGINEE – Network for EE“, we consistently strive for improvements in climate protection and resource-saving production. In addition, we are regionally committed and support various social, humanitarian and ecological projects.



We work with 80 % recycled materials

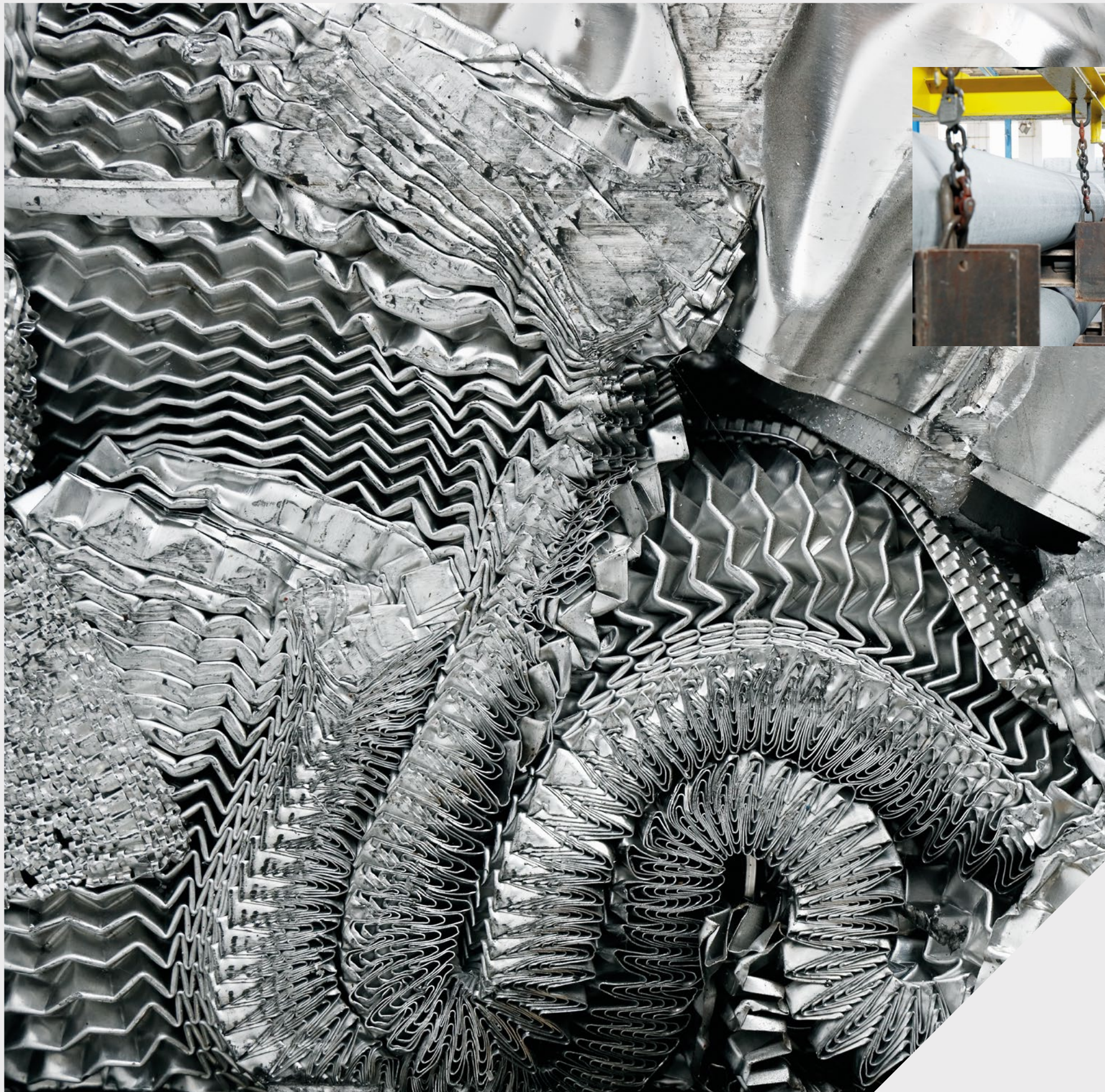


We take responsibility for nature



The cycles of nature are our model





# PIONEER FOR A NEW ERA

We will supply our globally active customers with clean and climate-neutral premium aluminium more than ever before. Thus, together we will make the world more sustainable and lighter.

Our customised, high-strength alloys enable new possibilities in function, quality and efficiency. Our roots are in Hanover, our products and our partnership are requested worldwide.

The pioneer LEICHTMETALL takes the next step – with innovative strength, confidence and passion.



# Do you have questions?

Call us at +49 511 89878475



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