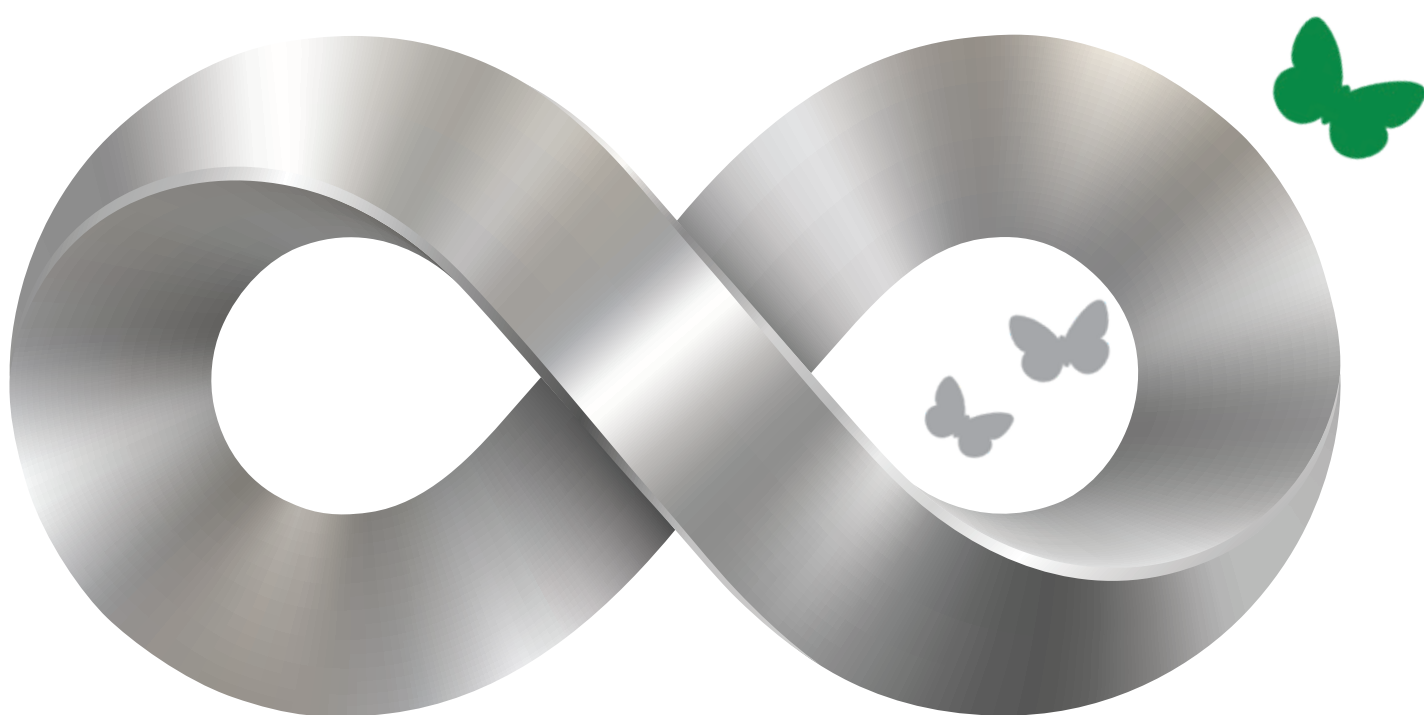


T A L U M



ALUMINIUM, solution for a green future
Produced. Used. Collected and sorted. Remelted. Reused ...





WE ARE LOCATED IN SLOVENIA,

a crossroads between Eastern and Western Europe,
as well as between the North and the South.

We are known for our excellent service and high-quality aluminum, suitable for the most demanding applications. If a suitable aluminum alloy does not already exist for a specific purpose, we assist in its development.

We build long-term partnerships with our customers.



AMONG SLOVENIA'S
TOP EXPORTERS



**OVER 80% EXPORT
RATE**



OVER 1,300
EMPLOYEES

The background of the entire page is an abstract, high-contrast image of a liquid metal, likely aluminum, flowing and splashing. The liquid is dark and highly reflective, creating bright highlights and deep shadows that emphasize its fluid, organic form. The flow appears to be coming from the top left and moving towards the bottom right, with several smaller droplets and splashes visible in the lower half of the frame.

ALUMINIUM AGE

We are at the dawn of the Aluminium Age, a new era defined by sustainable development and low-carbon solutions. Aluminium's infinite recyclability makes it a cornerstone for a greener future. Talum is poised to be a key player in this transformative age. Don't miss the opportunity to be part of it.



A DEVELOPMENT SUPPLIER

Development of new alloys
R&D support
Prototypes
Testing
Serial production

We specialize in crafting high-quality aluminum for demanding applications. Our in-house R&D team collaborates with clients to develop custom alloys, setting us apart as a long-term, solutions-oriented partner. With decades of expertise in aluminum, we leverage automation, robotization, and smart factory solutions to enhance productivity and quality.

TRANSITION TO INDUSTRY 4.0

The transition to a smart factory is a continuous and strategic initiative.

Robotization and automation of production lines
Digital passports and digital twins
Data capture and processing for AI-driven decision-making
Smart logistics solutions

COMMITTED TO EXCELLENCE

Our operations are certified to:

ISO 9001 & ISO 14001
IATF 16949
ISO/IEC 17025
ISO 45001 & ISO 50001
ISO 22095:2020 for 'Chain of Custody'
TISAX (VDA-ISA)
ASI (PROVISIONAL)



PEOPLE: OUR 70-YEAR LEGACY OF EXPERTISE

Our team of experts stands as a testament to Talum's 70-year legacy in the aluminium industry. This wealth of knowledge and experience is our most valuable resource, driving our competitive edge. We foster a culture of collaboration, growth, and mutual respect, and actively contribute to the well-being of our local community. We leverage automation, robotization, and smart factory solutions to enhance productivity and quality.

KEY SUPPLIER ADVANTAGES

Strategic Location:

Central European hub with excellent connectivity.

Flexibility & Speed:

Quick delivery times and high adaptability.

Reliability:

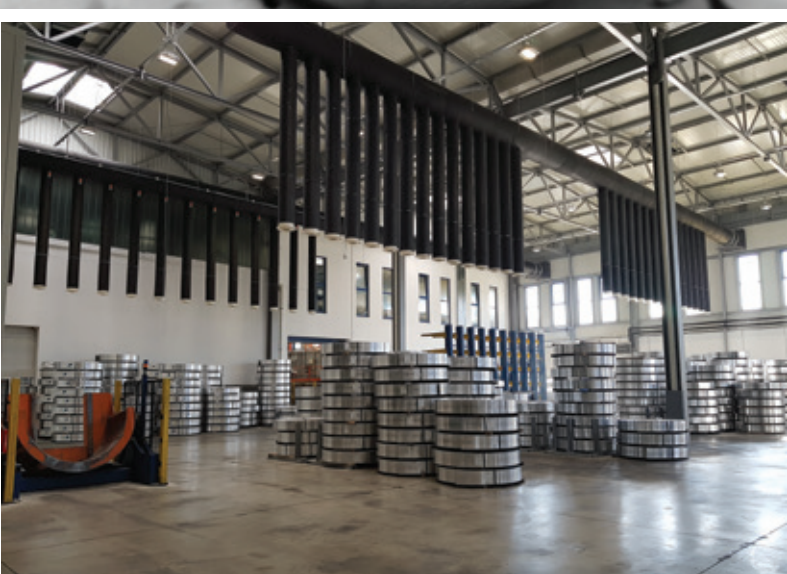
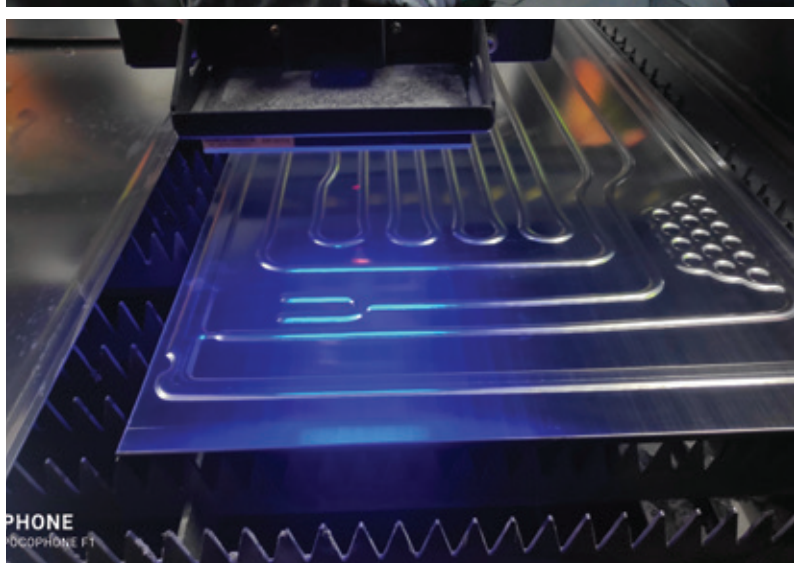
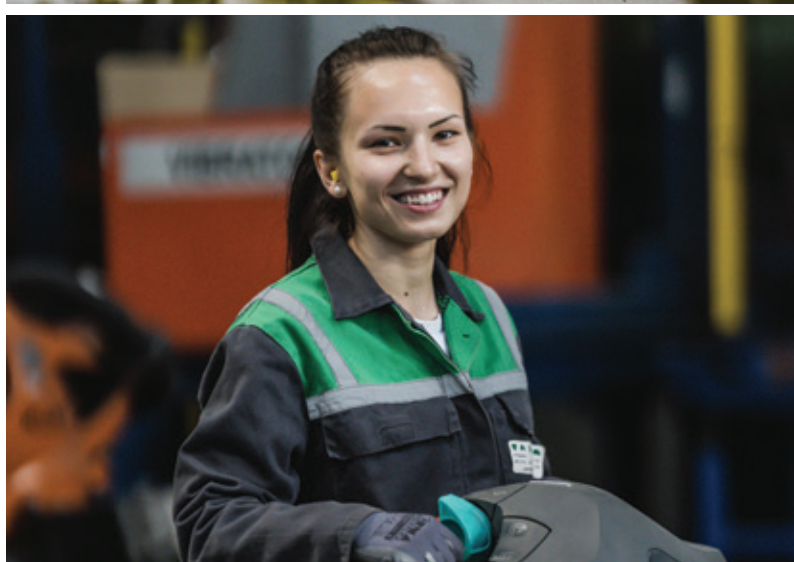
Consistent quality and sufficient production capacities.

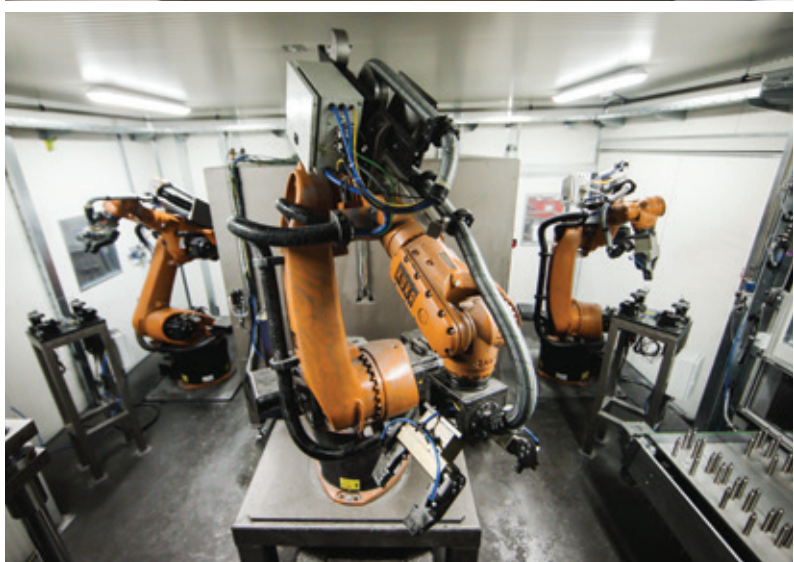
Innovation:

Continuous investment in technology and human capital.

CORPORATE RESPONSIBILITY

Environmental stewardship, occupational health, and community engagement are integral to our ethos. With a legacy spanning 70 years, we are committed to responsible and ethical governance.





PRODUCTS AND SERVICES

Slugs and Discs:

Leading in slug and disc manufacturing for various industries.

Billets:

High-quality aluminum billets with optimal mechanical characteristics.

Castings:

Diverse casting technologies serving multiple sectors.

Roll-bond Evaporators and Heat Exchangers:

Custom solutions for cooling EV components.

Service and Engineering:

Comprehensive in-house services, including robotization and automation.

Recycling:

Devices for the mechanical preparation and processing of materials containing additives.

A WISE DECISION FOR A GREEN FUTURE

We have committed to achieving carbon neutrality by 2030 in Scope 1 and Scope 2 emissions.

Solar Energy Initiatives

We have installed 3.7 MW of photovoltaic systems on the roofs of our production units and are aiming to install more.

Hydrogen as an Alternative Energy Source

We plan to use the surplus energy generated from our solar power plants for hydrogen production.

Recycling Aluminium Waste

By recycling aluminium, we significantly reduce the energy required to produce aluminium products.

Sourcing Low-Carbon Primary Aluminium

In our quest to further reduce our carbon footprint, we are strategically shifting towards sourcing primary aluminium with a lower carbon footprint.



BU SLUGS AND DISCS

Core Offering: Precision-engineered slugs for dosing tubes and technically complex products, along with high-quality discs for cooking pots and pans.

Industries Served: Pharmaceutical, Food, Cookware, Cosmetics, Chemical, Automotive, and Electrical.

Unique Value: Leveraging our expertise in aluminum recycling, we provide unparalleled development support and offer a diverse selection of low-carbon PCR slugs. We are transitioning to a smart factory, paving the way for a sustainable future.



BU CASTINGS

Core Offering: Aluminum castings tailored for OEM and Tier 1 clients.

Industries Served: Automotive, Passenger and Commercial Vehicles, Motorcycles, Heating Systems, Compressors, and Sky Lifts.

Unique Value: Specialized in gravity casting, high-pressure casting, and low-pressure casting technologies. Dedicated to advancing a future of lightweight, high-quality aluminum products.



BU ALUMINIUM

Core Offering: High-quality billets and the purchase of waste aluminum.

Industries Served: Transport Industry, Vehicle Industry, Civil Engineering, Furniture Industry, Heat Engineering.

Unique Value: Billet casting using "hot top gas slip" technology on a semi-continuous vertical casting machine, followed by thermal treatment in a homogenization furnace to optimize their mechanical characteristics for subsequent extrusion.



TALUM IZPARILNIKI HEATRAPLATES®

Core Offering: Roll-bonded heat transfer plates.

Industries Served: Electric Vehicles, Plug-in Hybrids, Turbochargers, Refrigeration Equipment, Solar Panels, Heating Systems, and Construction.

Unique Value: Our Heatraplates brand offers custom-designed solutions. We focus on excellent thermal performance and cost-efficient samples and serial production.

BU SERVICE AND ENGINEERING

Core Offering: Manufacturing processes, project engineering, machine construction, robotization, automation, and digitalization projects.

Industries Served: Casting, Manufacturing, and Industrial Automation.

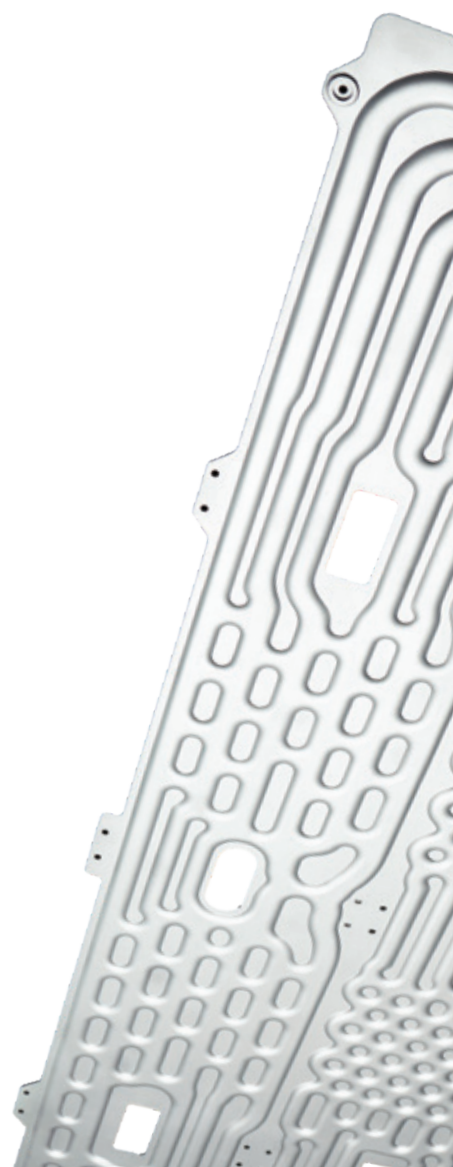
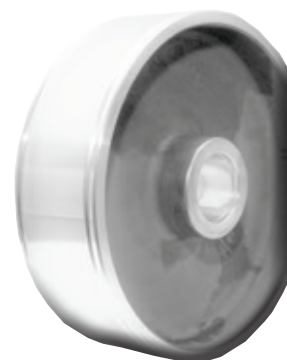
Unique Value: We control complex processes such as gravity tilt casting, high-pressure, and low-pressure die casting, and provide additional services including the manufacturing of welded pieces, creation of machine elements, and more.

TALUM INSTITUTE

Core Offering: Advanced material research, environmental management, and laboratory testing in aluminum production and aluminum products.

Industries Served: Aluminum production, Environmental management, Manufacturing, Industrial Research, and Development.

Unique Value: Accredited by Slovenian accreditation (LP-045) and compliant with ISO/IEC 17025, ISO 9001, ISO 14001, ISO 45001, ISO 50001, IATF 16949, and TISAX. We offer comprehensive material and environmental testing, risk analysis, and environmental monitoring, partnering with recognized international R&D institutions.





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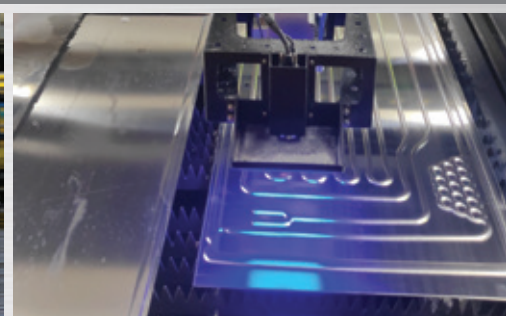
BU CASTINGS

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www.talum.si

BU LOGISTICS

www.talum.si/pe-promet.html

VARGAS-AL

www.vargas-al.si

VITAL

www.pan-restavracija.si

EKOTAL

www.ekotal.si