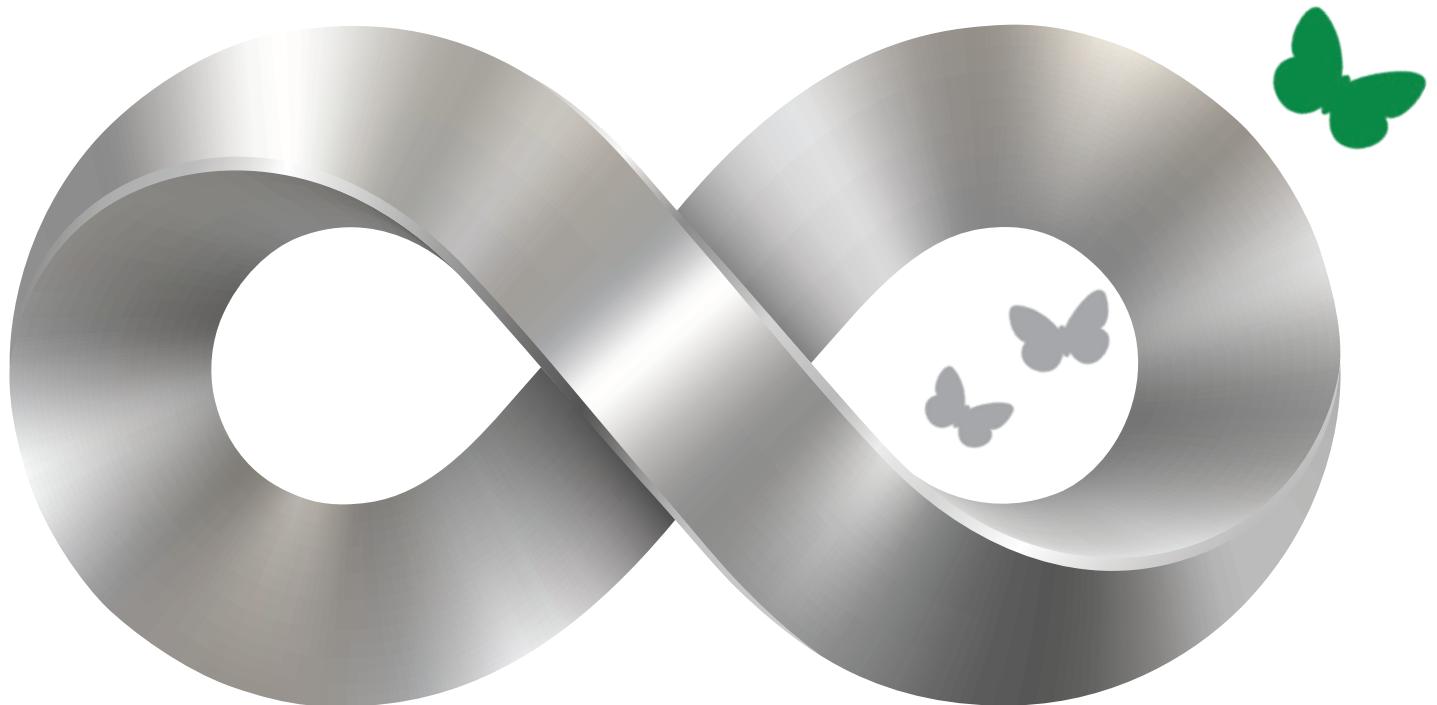


T A L U M



**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



## 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:**

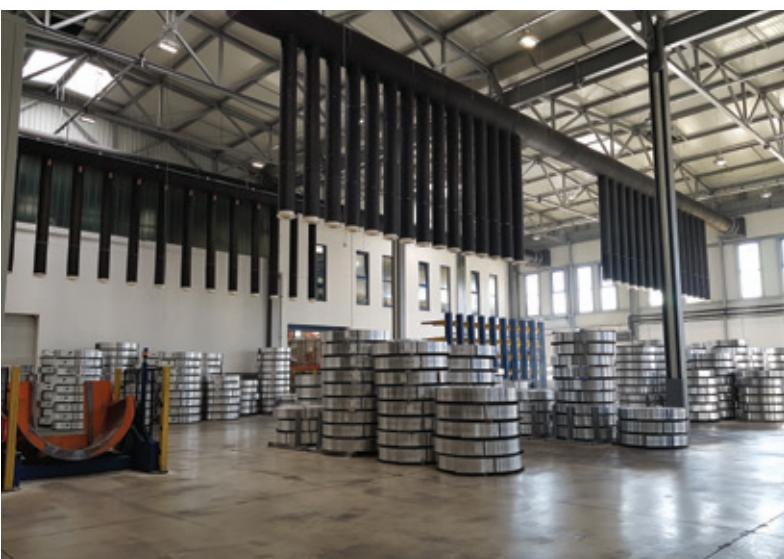
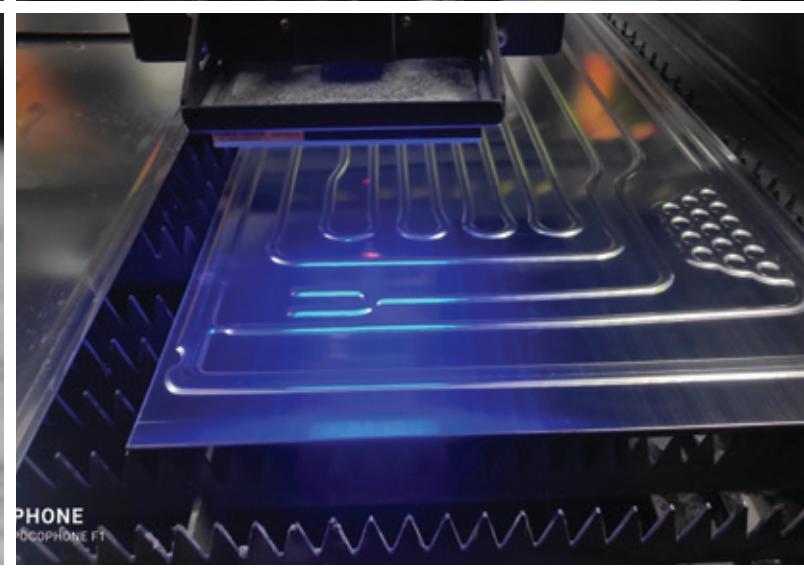
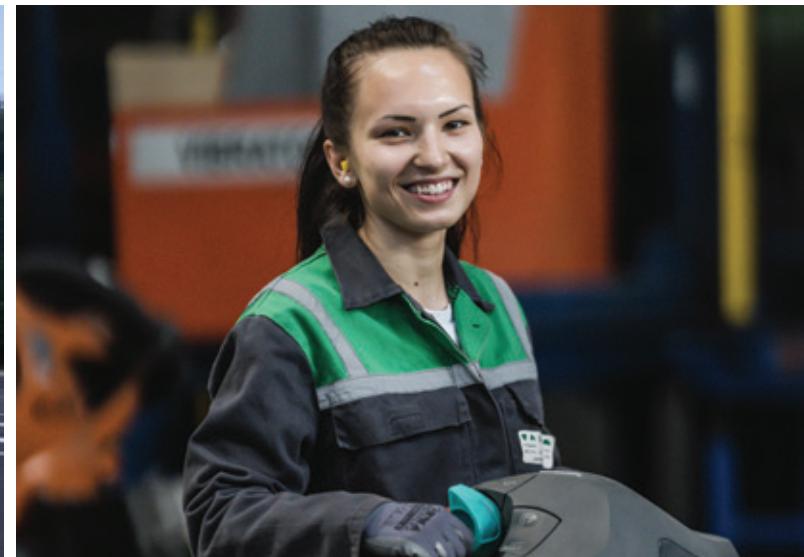
Consistent quality and sufficient production capacities.

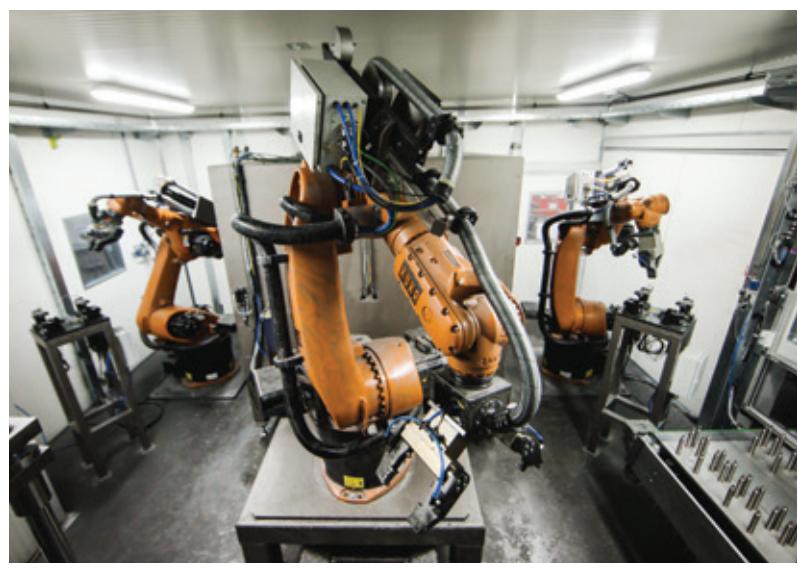
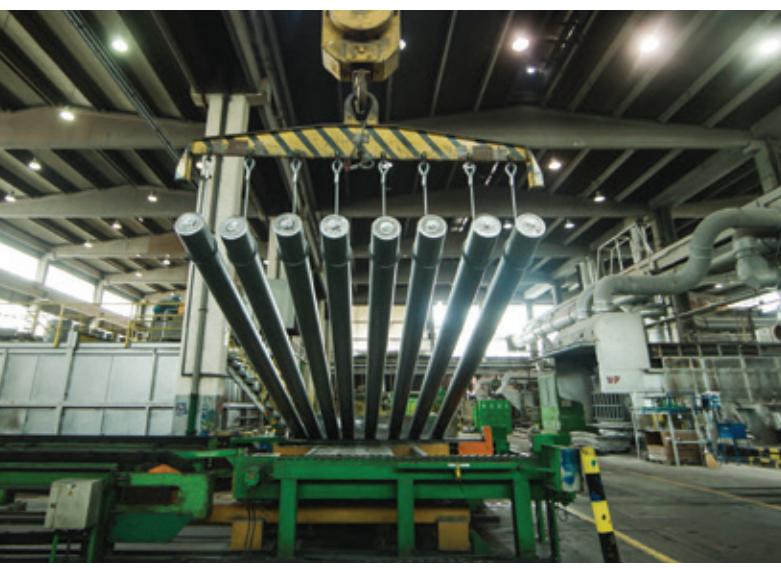
### **Innovation:**

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

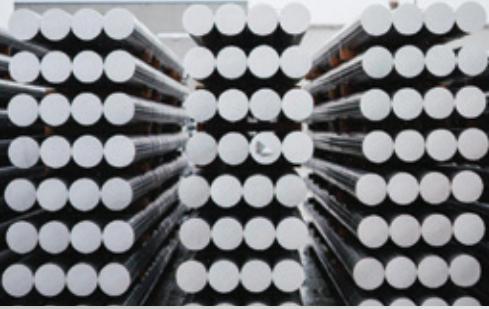
**Core Offering:** Advanced material research, environmental management, and laboratory testing in aluminum production and aluminum products.



**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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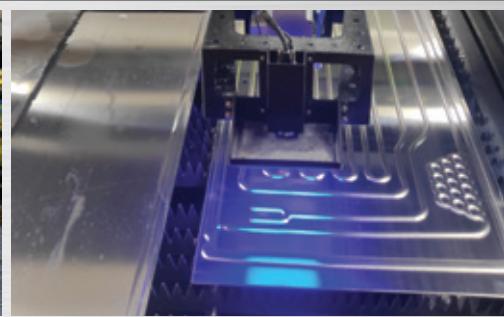


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## BU SERVICE AND ENGINEERING

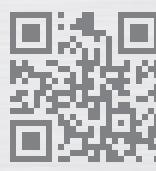
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[www.talum.si](http://www.talum.si)

## BU LOGISTICS

[www.talum.si/pe-promet.html](http://www.talum.si/pe-promet.html)

## VARGAS-AL

[www.vargas-al.si](http://www.vargas-al.si)

## VITAL

[www.pan-restavracija.si](http://www.pan-restavracija.si)

## EKOTAL

[www.ekotal.si](http://www.ekotal.si)