



CORPORATE INTRODUCTORY

PRESENTATION

Who Are We?

**With the Strength We Draw from Our Roots,
We Move Toward the Future**

We are the youngest member of the Panda Grubu, a global player exporting to more than 40 countries and operating across the aluminum, mining, energy, food, and venture capital sectors. We combine the Group's extensive experience with the agile and customer-focused manufacturing strength of Pancast Alüminyum.



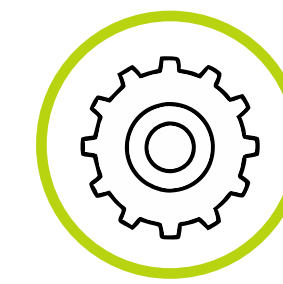
High Technology



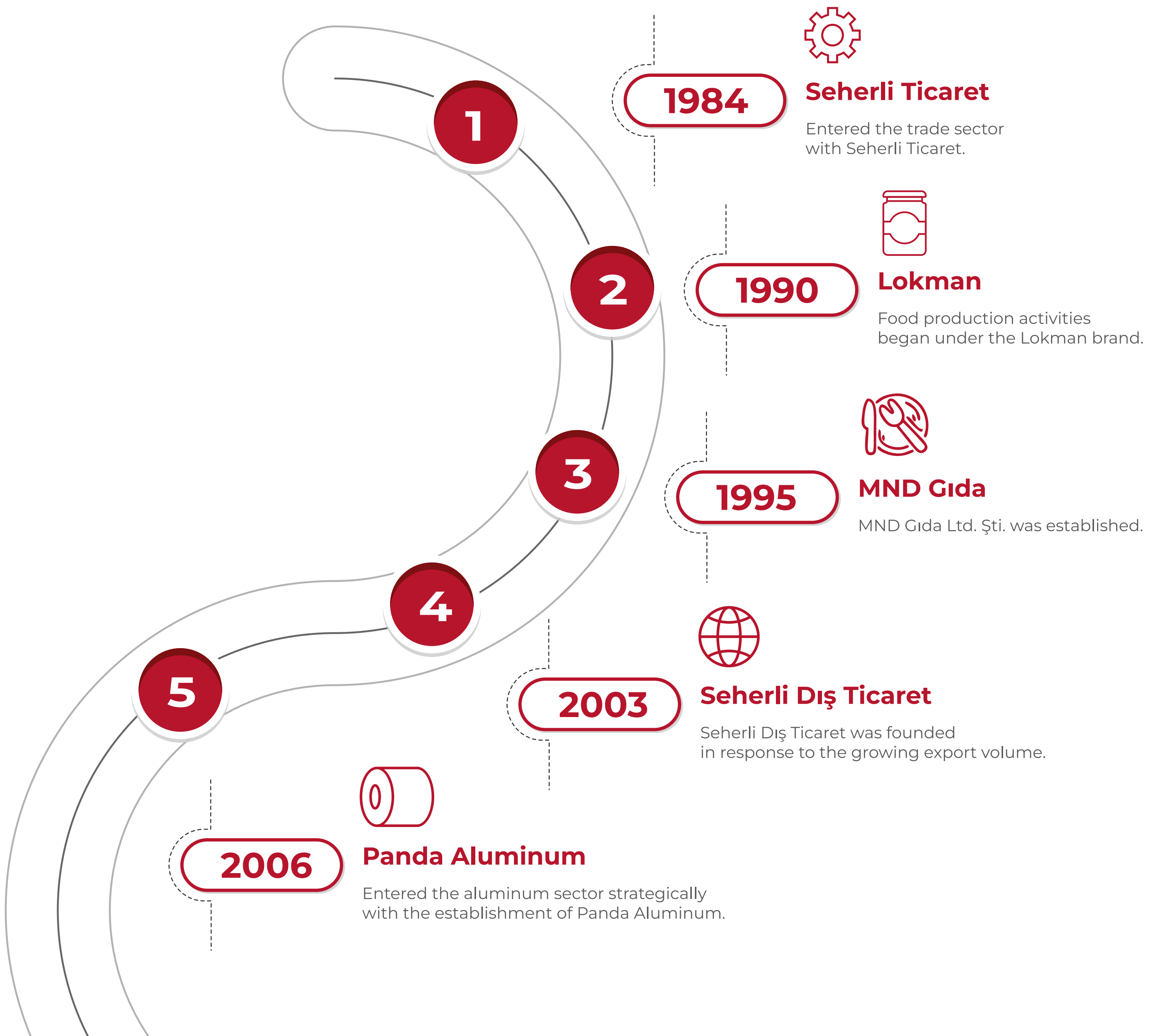
Global Strength



Sustainable Partner



Flexible Manufacturing



6

2019

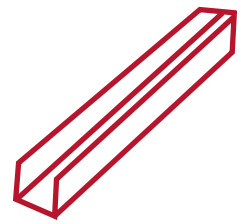


Panab Energy

Panab Energy was established with a focus on energy production from waste, aiming to implement innovative environmental and energy technologies covering recovery, disposal, and remediation processes.

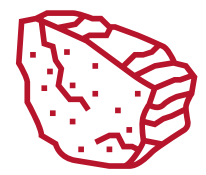
7

2020



Pantech Aluminum

With Pantech Aluminum, investments were made in the extrusion sector, and profile production lines, anodizing, and painting facilities were commissioned.



Bauxite

Through Bauxite, investments began in the mining sector with the extraction and production of bauxite used in industrial manufacturing.

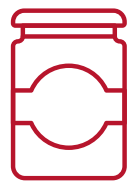
8

2022



Panda Americas

Panda Americas was established to strengthen our presence in global markets.



De Lucca

Under the De Lucca brand, production of modern breakfast products began, combining traditional food heritage with modern techniques.

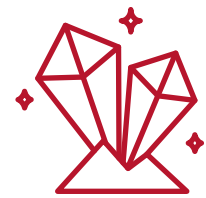


Panmar Mining

Investments were made for the operation and development of marble quarries through Panmar Mining.

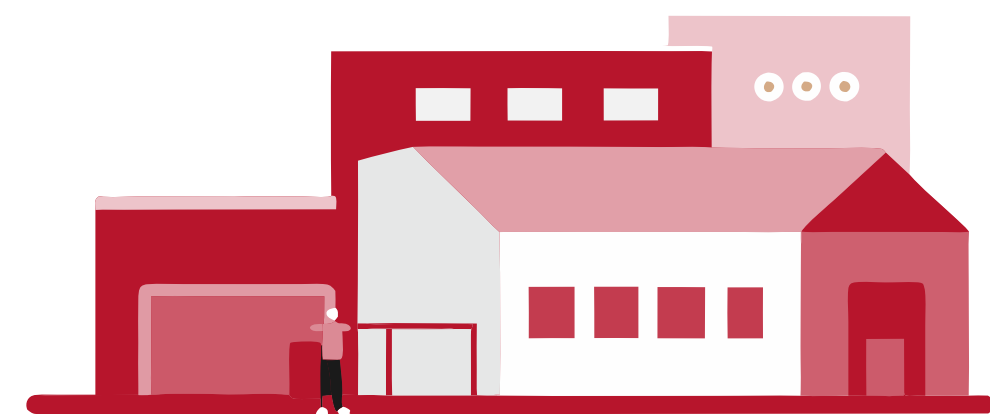
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2023



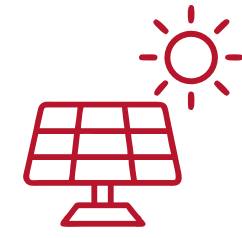
Panmadran

With Panmadran, a step was taken into the high value-added diaspor (zultanit) gemstone mining sector.



10

2024



Panges

With Panges, solar energy field investments were launched using a sustainable energy infrastructure that produces more energy than we consume.



Pancast Aluminum

Pancast Aluminum began billet production at its modern 50,000 m² facility.

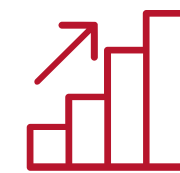


Panda Real Estate

Panda Real Estate established a new structure for real estate investment and management activities.

11

2025



Paninvest

With Paninvest, a diversified company structure was created covering construction, vehicle rental, consultancy, and tourism sectors.

**We are more than a supplier;
we are your strategic partner in reducing
your carbon footprint.**



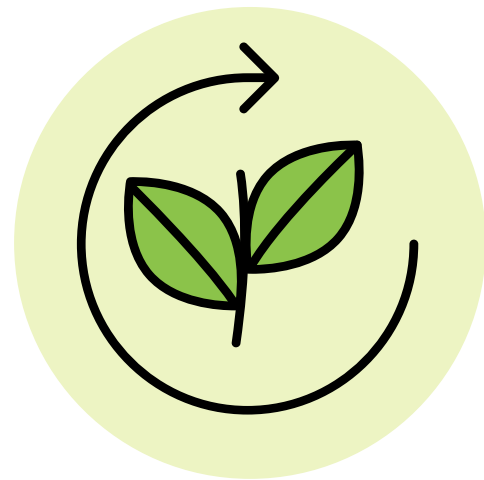
Why Pancast?

**The Right Time for
Green Transformation
and the Circular Economy**

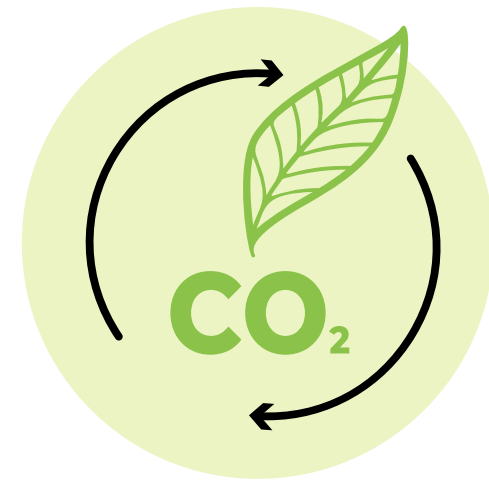
CBAM and the Green Deal:

- ✓ **100% Recyclable**
- ✓ **Scrap Management**
- ✓ **Self-Generating Energy Infrastructure**
- ✓ **Net Zero Carbon Target by 2035**

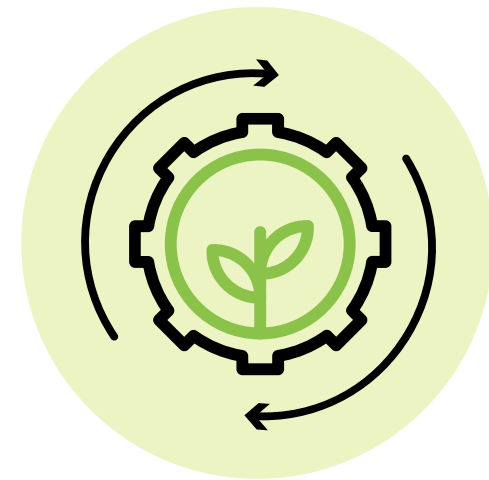
What Does Working with Pancast Provide Today?



**Compliance with CBAM
and green regulations**



**Lower-carbon
manufacturing**



Sustainability



**A supplier that is
always ready**



**A strong domestic
supplier**



**Competitive advantage
through environmentally
friendly products**



Overview of Pancast Aluminum

Capacity and Quality in Numbers



50,000 m²
modern production
base



6,000 Tons/Month
Billet Production



6,000 Tons/Month
Cast Coil Production



ISO Certifications
Compliance with international
quality and environmental
standards.

Total Capacity
12.000
Tons/Month

“Easy Business” Concept

Our Focus on Sustainability

Our Sustainable Production Approach

**Responsibility for Today,
Value for the Future**

Energy efficiency

**Use of recyclable
raw materials**

Low carbon emissions

**Long-term business
partnerships that
benefit our planet**

Sustainable Aluminium
LOWAL

Low-Carbon New Product Series



**LowAL: Technology Transforming
the Carbon Footprint**



Low carbon certification and compliance with SKDM

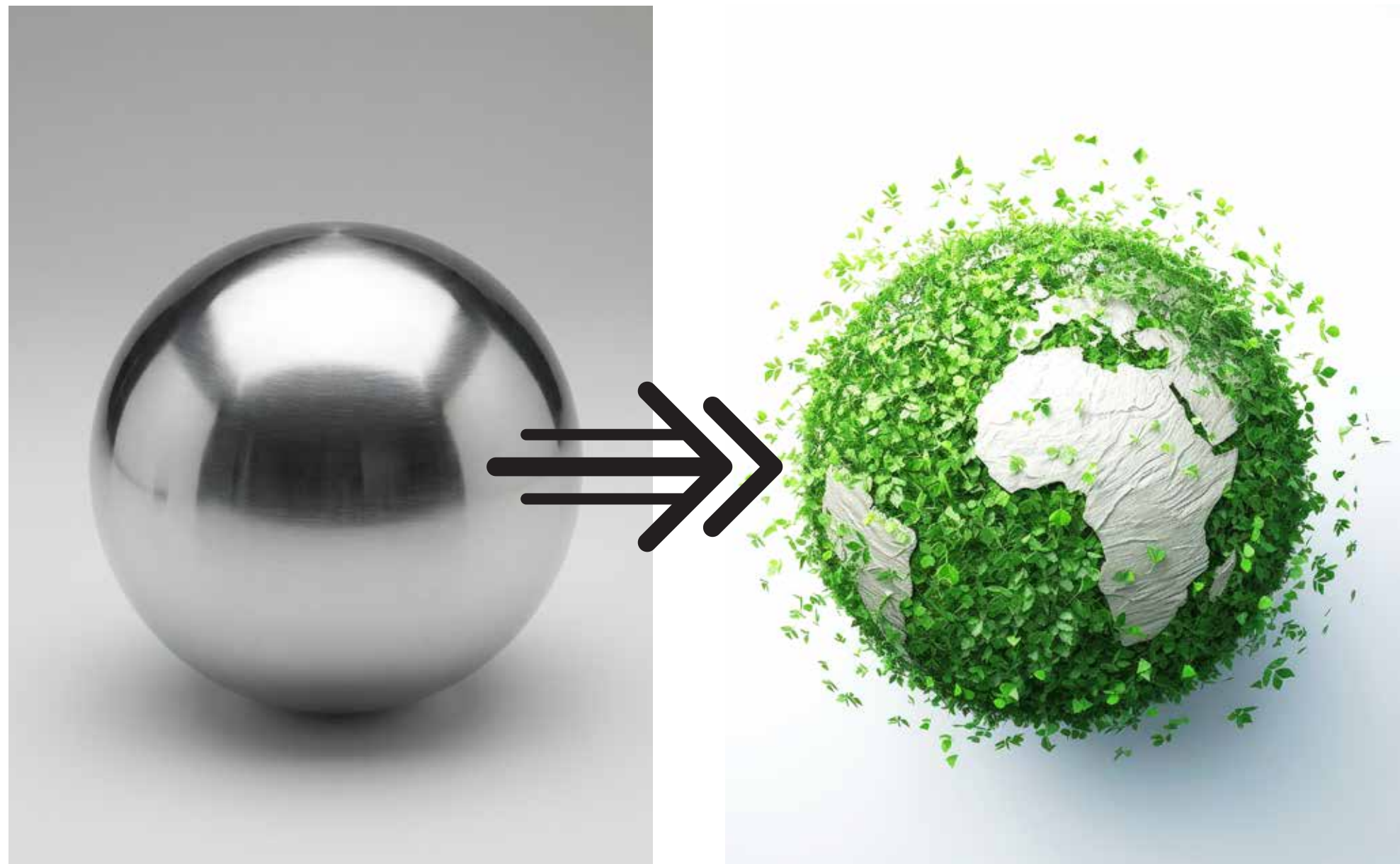
Low Scope 2 emissions through self-sourced solar power (GES)

85% recycled scrap usage

15% primary raw material for optimal strength and sustainability

LowAL
Sustainable Aluminium

Low-Carbon New Product Series



LowAL: A New Standard in Sustainable Production

Flawless Metallurgy: 100% ultrasonic inspection and crack control

Extrusion Efficiency: Special alloy, high speed, and low skin thickness


Microstructure: Perfect internal structure and formability with over 85% α -Ca transformation

Scrap Processing Facility: High quality through crushing, screening, and X-ray lines

Smart Production Initiative: Air Slip Technology

Thanks to Air Slip, which creates a thin air-oil film between the metal and the mold during aluminum billet casting:


**Cold folds or segregation
are minimized**


**Thinner skin thickness and a
homogeneous internal
structure provide advantages
in extrusion**

Product Groups

**High Performance,
Reliable Production**



Billet

Production Capacity: 6,000 tons/month



The result of superior performance, process efficiency, and sustainable production.

Key Features:

- High extrusion speed
- Optimal mechanical properties
- Low-carbon domestic production
- Air Slip casting & 100% ultrasonic inspection
- 30,000 m³ cooling water quality
- Alloys: 1XXX, 2XXX, 6XXX, 7XXX
- Diameter: 127mm-152mm, 5inch, 6inch
178mm-238mm, 7inch, 8inch
228mm-254mm 9inch, 10inch

2000 Series (Aluminum-Copper Alloys)

A Strong Component of Superior Performance

Provides high machinability, maintains strength even at temperatures above 150°C, and is resistant to cracking. Preferred for engine parts and piston production.

7000 Series (Aluminum-Zinc Alloys)

Reliable Solution for Critical Applications

Its homogeneous structure delivers ultra-high strength, minimizes segregation in billet production, prevents fatigue cracks in aerospace applications, and offers a balance of lightness and durability for the defense industry.

Product Groups

**High Performance,
Reliable Production**



Cast Coil

Production Capacity: 6,000 tons/month



Suitable for various industrial needs with superior surface quality and alloy variety.

Key Features:

- Wide range of alloy options
- High surface quality
- Standard and low-carbon (LowAl) production alternatives
- Flexible production tailored for different applications
- Alloys: 1XXX, 3XXX, 8XXX

Our Application Areas

Wide Range of Industrial Solutions



Renewable Energy



Automotive



Aerospace



Defense Industry



Construction



Packaging

Sustainable, lightweight, durable, high-performance, and recyclable solutions.

Our Future Vision

Building Tomorrow from Today

At Pancast Aluminum, we aim to further strengthen our position in the international market for high-quality aluminum production without compromising on sustainability, while making a tangible contribution to our customers' green transformation.





THANKS

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