pancast
aluminium

CORPORATE INTRODUCTORY

PRESENTATION

Sustainable Partner

www.pancast.com.tr

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**

1

1984

Seherli Ticaret

Entered the trade sector
with Seherli Ticaret.

2

1990

Lokman

Food production activities
began under the Lokman brand.

3

1995

MND Gıda

MND Gıda Ltd. Şti. was established.

4

2003

Seherli Dış Ticaret

Seherli Dış Ticaret was founded
in response to the growing export volume.

5

2006

Panda Aluminum

Entered the aluminum sector strategically
with the establishment of Panda Aluminum.

panda
grubu

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.

9

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

"Easy Business" Concept

'We develop reliable, efficient, and sustainable business processes for all our stakeholders through our Easy Business approach.

Our Certifications

ISO 45001

ISO 27001

ISO 9001

ISO 10002

ISO 14001

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

Lowal®

Low-Carbon New Product Series

Low Carbon CO_2 Aluminum

Lowal: Technology Transforming the Carbon Footprint

Low carbon certification and compliance with SKDM

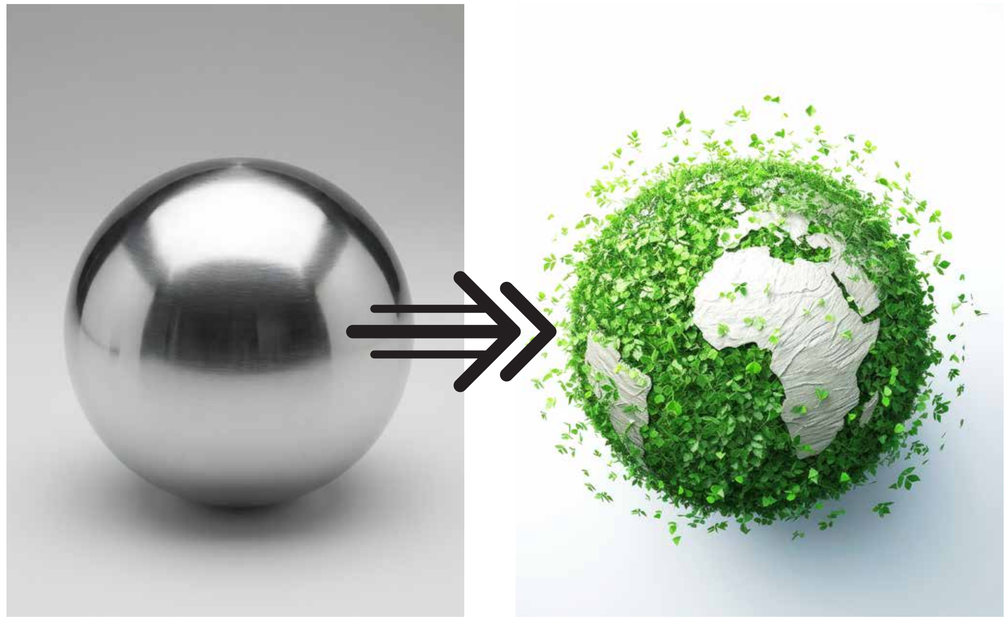
Low Scope 2 emissions through self-sourced solar power (GES)

85% recycled scrap usage

15% primary raw material for optimal strength and sustainability

Lowal®

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% ß-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

High Performance, Reliable Production

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 m^3 cooling water quality
- Alloys: 1XXX, 2XXX, 6XXX, 7XXX
- Diameter: 127, 152, 178, 203, 228, 254mm
  5", 6", 7", 8", 9", 10"

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.

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THANK YOU

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