



# PACKAGING GREEN

**ALUMINUM AND  
MACHINERY IND. TRADE  
CO. LTD.**



# ORGANISATION CATALOGUE

# Contents

---

<b>Introduction</b>	<b>03</b>
<b>Mission and Vision</b>	<b>04</b>
<b>Capacities</b>	<b>05</b>
<b>Products</b>	<b>06</b>
<b>Certificates</b>	<b>09</b>
<b>Communication</b>	<b>10</b>

---



# Introduction

Specializing in aluminum alloy ingot production, our company prioritizes reliability and quality in the industry. With our headquarters in Germany and our production facility in Turkey, we combine our global perspective with our local manufacturing capabilities.

Since our founding, we have been developing high-quality products for the automotive, appliance supply, defense, and aerospace sectors. Our production processes, which comply with international standards, are secured by IATF 16949 certification.

In line with our sustainability approach, we use 100% recycled materials in production and embrace an environmentally responsible manufacturing approach. We invest in continuously developing technologies to maximize customer satisfaction and ensure quality at every stage through the expertise of our employees.

For us, success is measured not only by production capacity, but also by long-term collaborations, environmentally friendly solutions and our reliability in the global market.



# Our Mission And Vision

## ➔ Mission

Our core principle is to offer our customers innovative and sustainable aluminum ingots, alloys certified to international quality standards (IATF 16949). We utilize 100% recycled materials, highly energy-efficient systems, and environmentally responsible practices at every stage of production.

Our goal is to fully meet the needs of many sectors, from the automotive to the white goods sub-industry, from defense and aviation to various industries, and to establish long-term collaborations as a reliable solution partner, with our 10,800-ton annual capacity, modern production infrastructure and expert team in the field.

## ➔ Vision

To be one of Turkey's leading manufacturers of aluminum alloy ingots and to be among the leading brands in the world market.

We aim to achieve this by establishing a strong presence in global markets with our headquarters in Germany, leveraging our high export rates, sustainable production technologies, increased capacity, and environmentally friendly manufacturing approach. Our goal is to be the preferred brand, a symbol of quality and trust in future-shaping projects.

# Our Capacities

We operate our factory in Turkey with an annual production capacity of 10,800 tons. Our modern casting technologies allow us to precisely match the homogeneous structure and desired composition of alloys.

Our 7,316 m<sup>2</sup> factory area and 2,674 m<sup>2</sup> indoor space are staffed by more than 30 expert employees who play an active role in every phase of production. Twenty-five percent of our products are exported, reaching global markets through our headquarters in Germany.

We utilize advanced quality control mechanisms in our production processes, rigorously testing each batch to ensure reliable products that meet international standards.

Our flexible production structure allows us to offer customized solutions beyond our standard 46000 series alloys to meet customer demands.

Our capacity demonstrates its strength not only with tonnage, but also with on-time delivery, a reliable supply chain, and the compatible solutions we offer to different sectors.

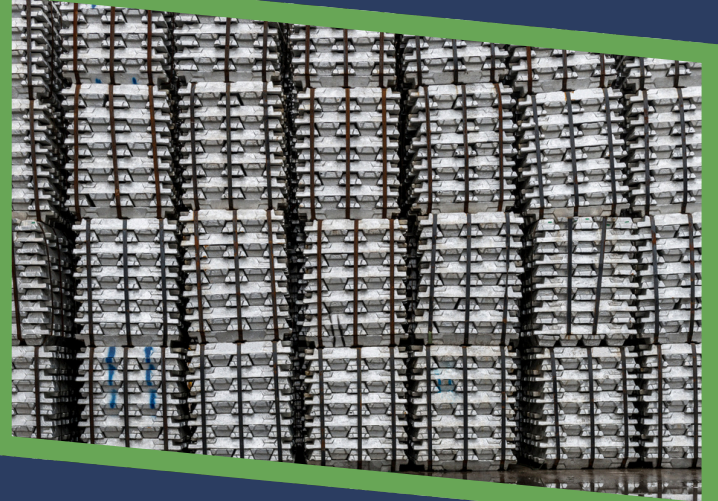
- ➔ Automotive Industry
- ➔ Defense Industry and Aviation
- ➔ White Goods Sub-Industry



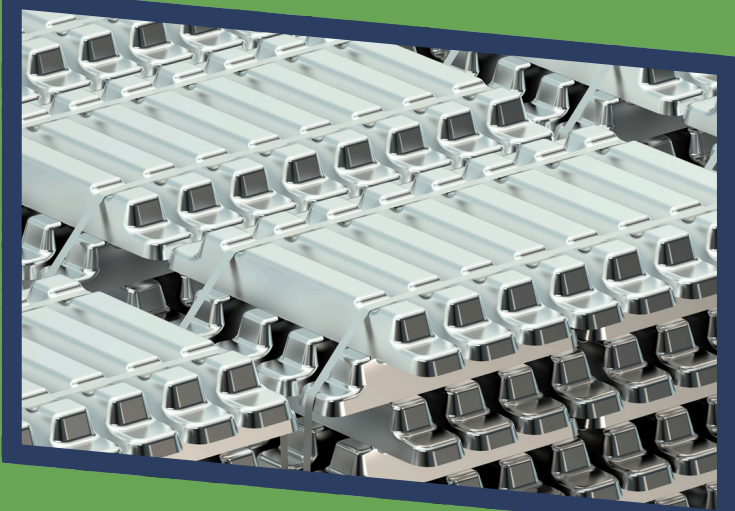
Number	Chemical Symbol	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Pb	Sn	Ti
EN AC 46000	EN AC-ALSi9Cu3(Fe)	8,0-11,0	0,06-1,1 (1,3)	2,0-4,0	0,55	0,15-0,55 (0,05-0,55)	0,15	0,55	1,2	0,35	0,25	0,20 (0,25)
EN AC 46100	EN AC-ALSi11Cu2(Fe)	10,0-12,0	0,45-1,0 (1,1)	1,5-2,5	0,55	0,30	0,15	0,45	1,7	0,25	0,25	0,20 (0,25)
EN AC 46100	EN AC-ALSi11Cu2(Fe)Zn1,4	10,0-12,0	0,45-1,0 (1,1)	1,5-2,5	0,55	0,30	0,15	0,45	1,4	0,25	0,25	0,20 (0,25)
EN AC 46200	EN AC-ALSi8Cu3	7,5-9,5	0,7 (0,8)	2,0-3,5	0,15-0,65	0,15-0,55 (0,05-0,55)	-	0,35	1,2	0,25	0,15	0,20 (0,25)
EN AC 46300	EN AC-ALSi7Cu3Mg	6,5-8,0	0,7 (0,8)	3,0-4,0	0,20-0,65	0,35-0,60 (0,30-0,60)	-	0,30	0,65	0,15	0,10	0,20 (0,25)
EN AC 46400	EN AC-ALSi9Cu1Mg	8,3-9,7	0,7 (0,8)	0,8-1,3	0,15-0,55	0,30-0,65 (0,25-0,65)	-	0,20	0,8	0,10	0,10	0,10-0,18 (0,10-0,20)
EN AC 46500	EN AC-ALSi9Cu3(Fe)(Zn)	8,0-11,0	0,6-1,20 (1,3)	2,0-4,0	0,55	0,15-0,55 (0,05-0,55)	0,15	0,55	3,0	0,35	0,25	0,20 (0,25)
EN AC 46600	EN AC-ALSi7Cu2	6,0-8,0	0,7 (0,8)	1,5-2,5	0,15-0,65	0,35	-	0,35	1,0	0,25	0,15	0,20 (0,25)
EN AC 47000	EN AC-ALSi12(Cu)	10,5-13,5	0,7 (0,8)	0,9 (1,0)	0,05-0,55	0,35	0,10	0,30	0,55	0,20	0,10	0,15 (0,20)
EN AC 47100	EN AC-ALSi12Cu1(Fe)	10,5-13,5	0,6-1,1 (1,3)	0,7-1,2	0,55	0,35	0,10	0,30	0,55	0,20	0,10	0,15 (0,20)
EN AC 48000	EN AC-ALSi12CuNiMg	10,5-13,5	0,6 (0,7)	0,8-1,5	0,35	0,9-1,5 (0,8-1,5)	-	0,7-1,3	0,35	-	-	0,20 (0,25)



# Products



# Products



# Our Certificates

**ISO 9001:2015  
Quality  
Management  
System**

**ISO 14001:2015  
Environmental  
Management  
System**

**OHSAS  
18001:2007  
Occupational  
Health and  
Safety**

**IATF 16949  
Quality  
Management  
System**



# Contact

HAMİT AVCI

+90 533 393 64 23

hgavci1975@icloud.com

HÜSEYİN TAŞKIN

+90 533 051 69 23  
+49 160 955 123 23

h.taskin@pack-green.de

ABDULLAH AKGÜL

+90 505 501 76 73



[www.packaginggreenaluminum.com](http://www.packaginggreenaluminum.com)



Ferizli OSB Mah. 2.Cad. No: 28/1  
Ferizli / SAKARYA



Römeräcker7A · 6351  
Linkenheim-Hochstetten

