

**petlas**  
TRACK OF TRUST

PERFECT TIRE SOLUTIONS FOR EVERY CHALLENGE  
**CORPORATE BROCHURE**



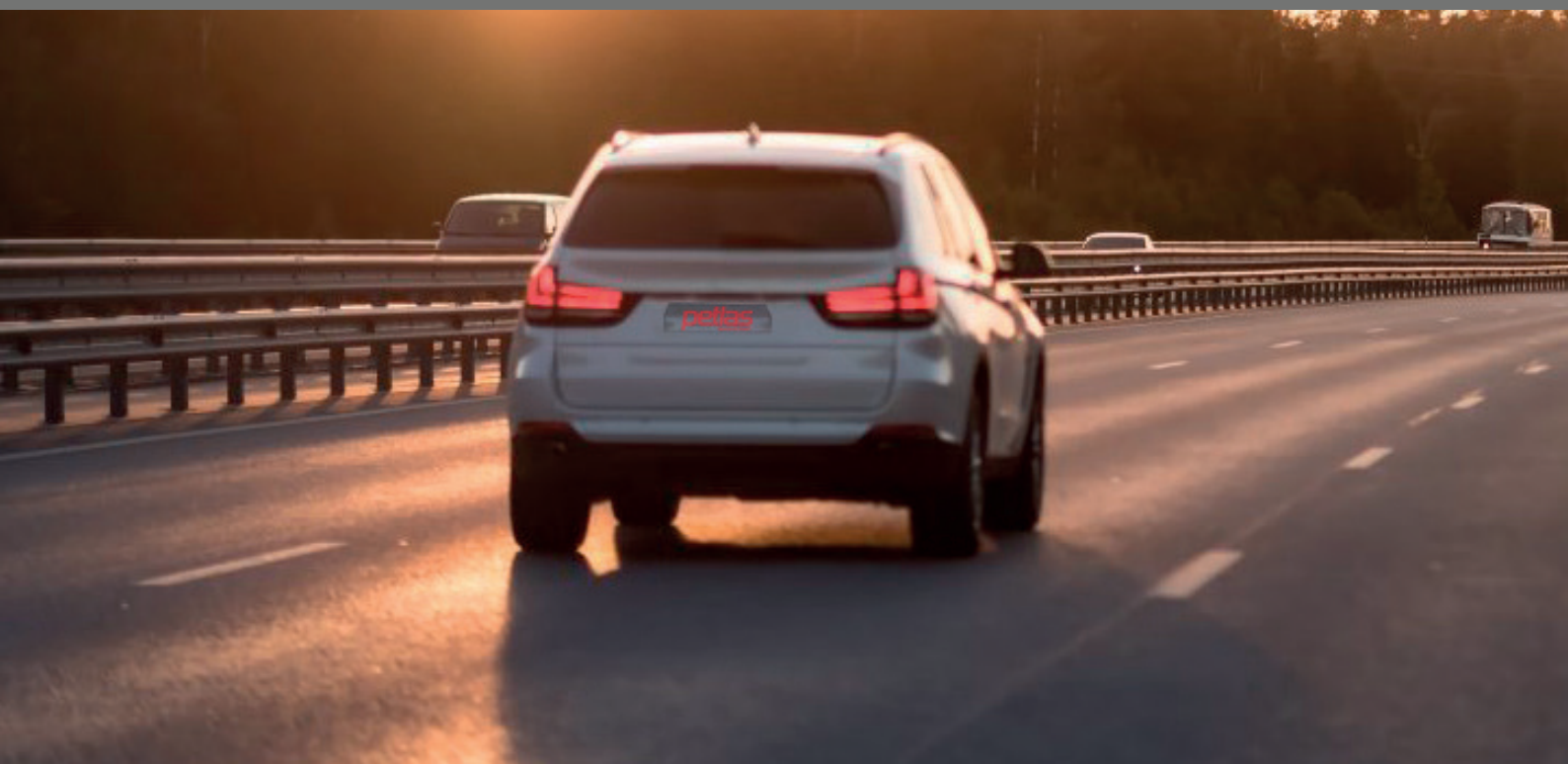
PCR | SUV | LTR | AGR | TBR | OTR | MPT



“

As Petlas Tire Corporation, we will continue to grow and to be “track of trust” worldwide, together with all our employees and business partners.

”



# BOARD'S MESSAGE

## ABDÜLKADİR ÖZCAN

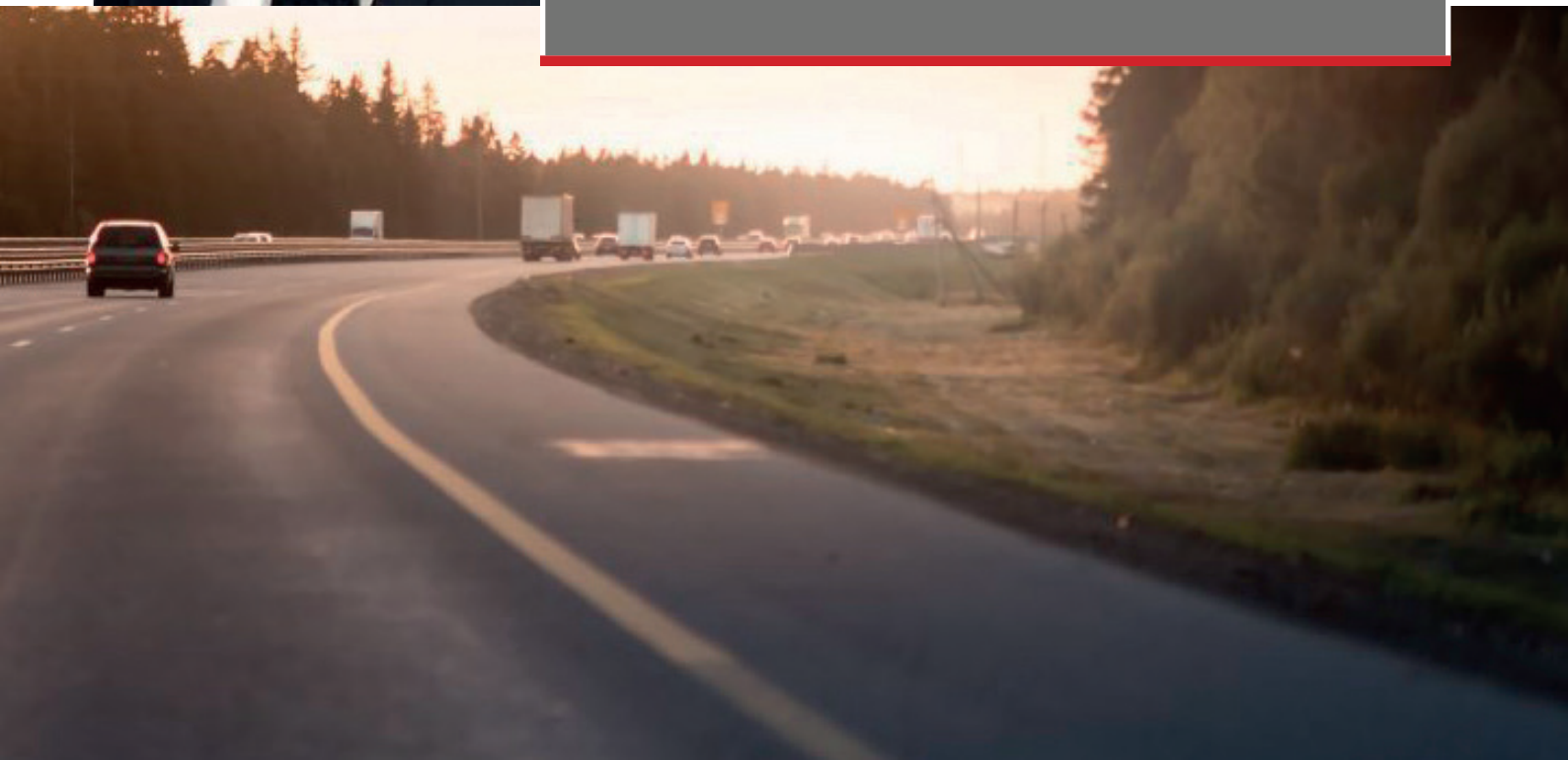
Petlas Executive Board Member

In 2024, Petlas navigated through a landscape marked by challenges and opportunities. In an ever-evolving tire industry, our focus remained on strategic resilience and capitalizing on the moments that allowed us to advance.

Key accomplishments included the expansion of our new manufacturing facility and smart warehouse, significantly enhancing our production capabilities and distribution efficiency. We continued to broaden our product portfolio with innovative tire patterns across various categories, meeting diverse market demands by introducing new sizes.

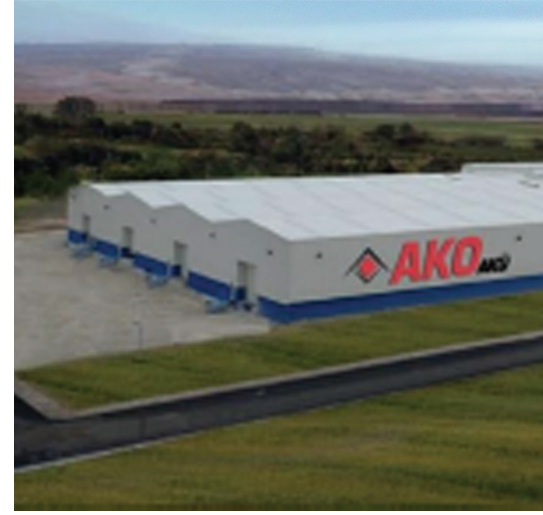
Our team grew by 7%, reaffirming our belief in the strength of our people to drive us forward. While recognizing the hurdles we've faced this year, we view them as catalysts for innovation and improvement. Though we encountered challenges, we approached them proactively, enabling us to maintain momentum and consistently deliver value to our customers. Our efforts throughout 2024 have laid the groundwork for seizing new opportunities and further solidifying our position in the market.

We extend our heartfelt thanks to our dedicated team, whose hard work underpins our progress, and to our partners for their unwavering support. Together, we stand ready to capture the opportunities that change brings, fully prepared to strengthen our competitive position. Thank you for your commitment to this shared journey. We look forward to navigating the future together, armed with the lessons of this year and the promise of innovation.





# GROUP COMPANIES



## AKOJANT WHEEL FACTORY

It produces steel wheels with the latest technology for light commercial vehicles, heavy duty vehicles, agricultural vehicles and for military vehicles. Product produced with flow forming technology are offered to the world AFM and OE market under the brand of AKOJANT.

# AKO BATTERY FACTORY

AKO Battery factory is fully automated and utilizes industry 4.0 applications to produce high-performance batteries. They use advanced production techniques such as the Matrix Press and Kaizen Curing Tunnel to ensure the best quality. They offers different brands, but the TURBO Battery is their primary brand, known for its outstanding performance.



# AKO ELT RECYCLING FACTORY

AKO Group operates the largest integrated Waste Tire (ELT) Recycling Factory in Europe, with an area of 80,000 square meters of open space and 21,000 square meters of closed space in Ankara. This facility can convert 75,000 tons of tire waste per year into reusable semi-finished products used in many industries such as automotive, footwear and conveyors , thereby preventing the release of 75,000 tons of tire waste per year into the environment and preventing the release of 280,000 tons of carbon emissions per year.

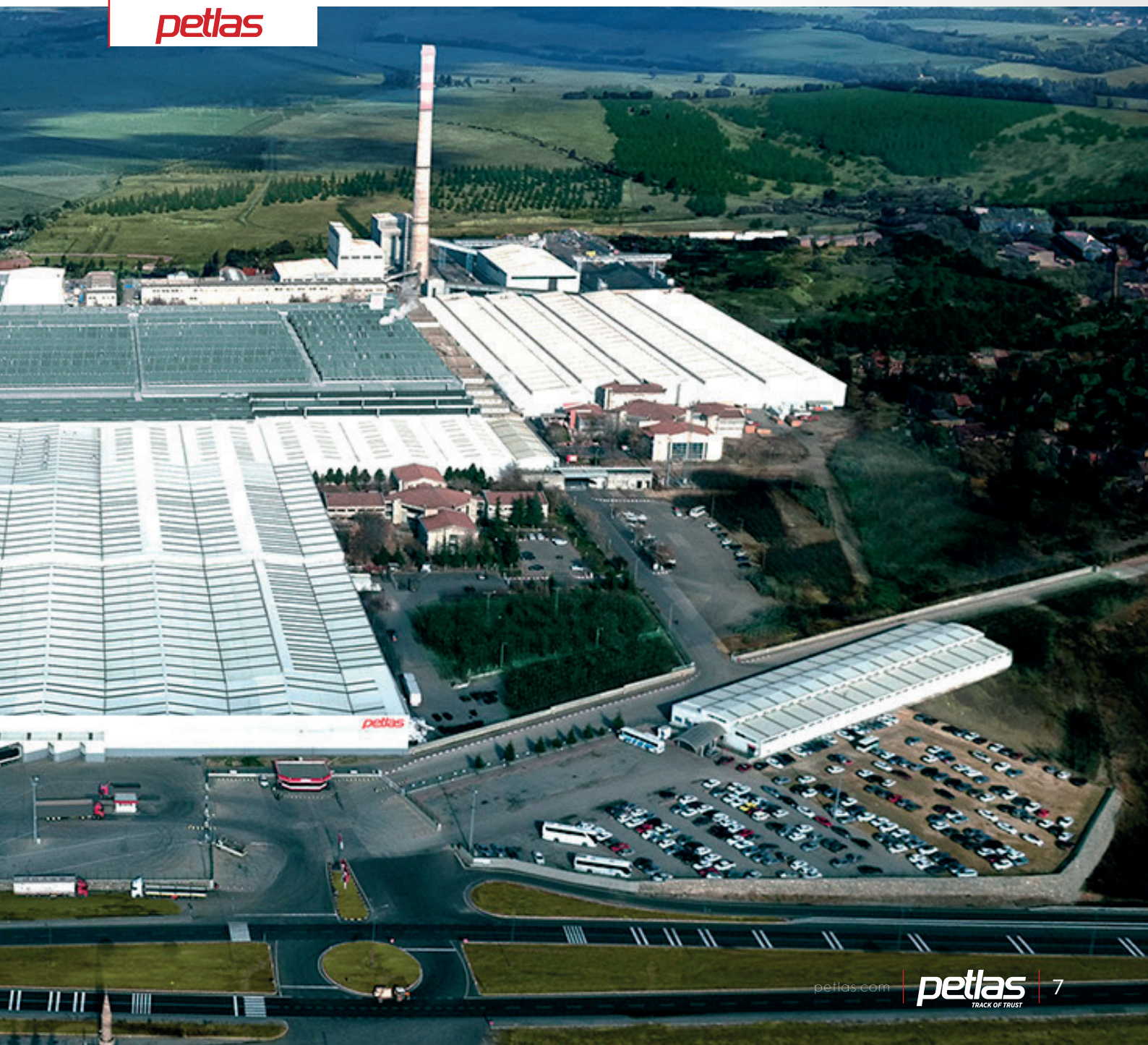
**petlas**  
MADE IN  
*Türkiye*



# PETLAS FACTORY

Petlas has the largest tire factory in Europe with its broad range of tires for passenger cars, SUVs, light trucks, busses and trucks, agricultural and military vehicles, industrial, off road vehicles and aircrafts produced all under one roof. With a total closed area of 450 thousand square meters in its factory and head office and a workforce of approximately 5 thousand employees, Petlas is able to produce a wide range of high-quality tires that are sent to different continents to fulfill the needs of its worldwide client base.

*petlas*



# AKO GROUP'S BRANDS

On the basis of high safety, environmental awareness and economic sustainability, AKO Group creates brands that produce first-class products offer high-level quality and performance with its robust distribution network in all sectors in which operates. AKO Group has invested close to 800 million Dollars in the companies within its portfolio. Accelerating its investments with the AKO ELT Factory, which is realized with an investment of 30 million Dollars, the AKO Group started feasibility studies for a new production facility investment in order to sustain its rapid growth abroad in 2023.



Petlas, the flagship brand of the Ako Group, offers its global customers a wide range of products ranging from passenger car tires, truck & bus tires, agricultural & industrial vehicle tires to military tires. It takes firm steps forward in the world tire markets by producing more than 250,000 tons per year and exporting to more than 130 countries in the world.



Starmaxx Tires are exported to nearly 100 countries around the world and have a wide and stable distribution network in the world tire markets. Its innovation and unique quality approach combined with customer-oriented production enable the Starmaxx brand to continuously develop and consolidate its position in the international markets.



Milestone's product range includes tires for passenger cars, light commercial vehicles, agricultural trailers and industrial vehicles. Tires produced with ISO 9001 Quality System Assurance and AQAP-110 Industrial Quality Assurance reach consumers with a wide and stable distribution network in the domestic and international tire markets.



## **FUNTOMA** TIRES

Funtoma produces top quality tires for passenger cars, light commercial vehicles under the roof of the AKO Group and exports them all over the world.

## **TURBO** BATTERY

Turbo Battery, which was established within the AKO Group and started production in 2016, has become a new power in the battery industry with the Matrix Press technology it pioneered in Turkiye. Offering higher endurance, higher energy and lower fuel consumption with Matrix Press technology, Turbo brand batteries continue to develop strategies for global progress.

## **AKOJANT**

Since 2013, the company has been continuing its activities in a factory area of 23.500 m<sup>2</sup> covered and a total area of 120.000 m<sup>2</sup>. It produces wheels for commercial, agricultural and industrial vehicles with flow forming technology all over the world. All products produced with plastering technology are offered to the world wheel market under the brand name AKOJANT.

# PETLAS HISTORY

1976

Petlas Tire Industry and Trade Company was founded in 1976 as a State Economic Enterprise.

1997

The privatization process took place from 1990 to 1997, and then accomplished with transfer of shares to a company by Privatization Institution

2001

Petlas started to implement EFQM (European Foundation for Quality Management) Perfection Model in 2001.

2005

After remaining a part of a company from 1997 to 2005, Petlas was acquired by AKO Group, the leading tire company of Türkiye in 2005.

2008

Production of passenger and winter tires of 13"-14" 15"-16" rims in more than 100 sizes

1999

AQAP-110 Industrial Quality Level Certificate was awarded by Ministry of National Defense and Undersecretariat of Defense Industry in 1999.

1992

Release of 1st agricultural tire into mass production

2004

ISO 14001 Environmental Management System Certificate was awarded by RWTUW in May, 2004. Awarding of ISO 9001: 2000 Quality System Certificate

2007

Production of radial tractor tires and manufacturing of 85% of the products with its own know how

2009

Production of and 18" PCR tire

2010

Investment in production of truck and bus tires

2013

Awarding of ISO/TS 16949, First production of TBR tire

Petlas became the first tire company in Türkiye produced radial OTR-IND tire in Türkiye.

2015

2017

Production of passenger car tires compatible to 20" rim, construction of fully automated warehouse

2020

Establishment of Advanced R&D Center

2023

Capacity Improvement for PCR, LTR and TBR Tires  
Total Cap. 250.000  
Tone/Year  
2023 +280.000  
Tone/ Year

first 17" and UHP

2011

Production of first 19" UHP tire, capacity increase for all agricultural tires

2014

First production of **RFT** tire

With increasing demand to high powered tractors Petlas has started to produce IF tires

2016

2018

Responding to the demand for allweather tires, Petlas began production of the PT555 Multi Action tread design.

Started R&D for civil aviation.

2021

Production in the new factory will start, increasing annual production capacity by 100,000 tons.

2027

# AT A GLANCE

## **Innovation, Development** and Excellence Since 1976

Petlas started its journey in 1976 with the vision of being a global tire brand in its sector, continues the production of tires in a wide range of products from passenger car tires and truck/bus tires to industrial, agricultural and military tires in Europe's largest tire factory operating under a single roof, maintains the same vision today.

Believing in innovation, development and excellence with its 5000 employees in total, Petlas has the distinction of being one of the leading companies in the sector with its own technology centers. In addition to being Türkiye's leading tire brand, Petlas also takes pride in being a strong player in the global sector with its exports to more than 130 countries around the world.

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**14.000.000**  
Tire Production

- TBR Tires: **1.000.000**
- PCR & SUV & LTR Tires: **10.000.000**
- AGR Tires: **2.000.000**
- Radial Tires: **600.000**
- Bias Tires: **1.400.000**
- Military Tires: **100.000**
- IND & OTR & Forklift Tires: **900.000**
- Radial Tires: **200.000**
- Bias Tires: **700.000**



**23.500**<sup>+</sup>  
Tons/Month Production



**5.000**<sup>+</sup>  
Employees



**2.000.000**  
m<sup>2</sup> Outdoor



**450.000**  
m<sup>2</sup> Indoor



**130**<sup>+</sup>  
Export Countries



**2** R&D and  
Test Centers



## Perfect Tire Solutions For Every Challenge

Petlas produces a wide range of high-quality tires for passenger cars, light trucks, trucks, buses, military vehicles, aircrafts, agricultural and industrial vehicles. The company is known for its durable, long-lasting tires, which are designed to provide excellent performance and safety. Petlas has a constantly developing and renewing portfolio, with over 3371 different sizes, patterns, and performance criteria available. Petlas tires are designed to meet the diverse needs of its customers, and it uses innovative technology to ensure that its products meet the highest standards of quality and performance.





PASSENGER CAR TIRES



TRUCK & BUS TIRES



AGRICULTURAL TIRES



INDUSTRIAL & OTR TIRES



FORKLIFT TIRES



MULTI PURPOSE & TBB  
& LTB TIRES



MILITARY AIRCRAFT TIRES

Product Portfolio



International Sales and Marketing Team

## The **Ultimate Objective** is Client Satisfaction

Working for the satisfaction of both its dealers and end users, Petlas is therefore always ready with its extensive distribution network, effective logistics system and high production capacity.

## **Highly Effective** International Sales Team

Petlas' open, positive and participatory corporate culture has led to working together and developing together, thus having a team of the best professionals in the industry. International sales and marketing team, most of whom have been working within Petlas for 10+ years, have a constant desire to develop their personal competencies.



## Extensive Marketing Strategy

Petlas uses its marketing capabilities and resources with the vision of becoming a world-leading brand, focusing on increasing its competitiveness, thus increasing its market share and profitability. Petlas focuses on offering differentiated values to its customers and creating stable growth in every marketing activity it carries out, from official MotorSport sponsorships to high-level trade shows participations.



# GLOBAL PRESENCE

## Around the World in More Than 130 Countries

2022 has been a year for Petlas to strengthen and expand its supply system more than ever before. This move in 2022 was achieved with a 14 % increase in production growth rate for especially Europe, North America and Russia-CIS. This is just the beginning! Petlas is resolutely advancing towards the goal of increasing its presence and activity in ever-expanding target markets with its reliable production, advanced technology products, enriched distribution and innovation infrastructure, on its way to become the “tire of the world”.

A stylized world map in white and light gray on a dark background. Three red lines with dots at the end point to specific regions: North America, Europe, and South America. Each region is accompanied by a text label and a percentage value in red.

NORTH  
AMERICA

**%13**

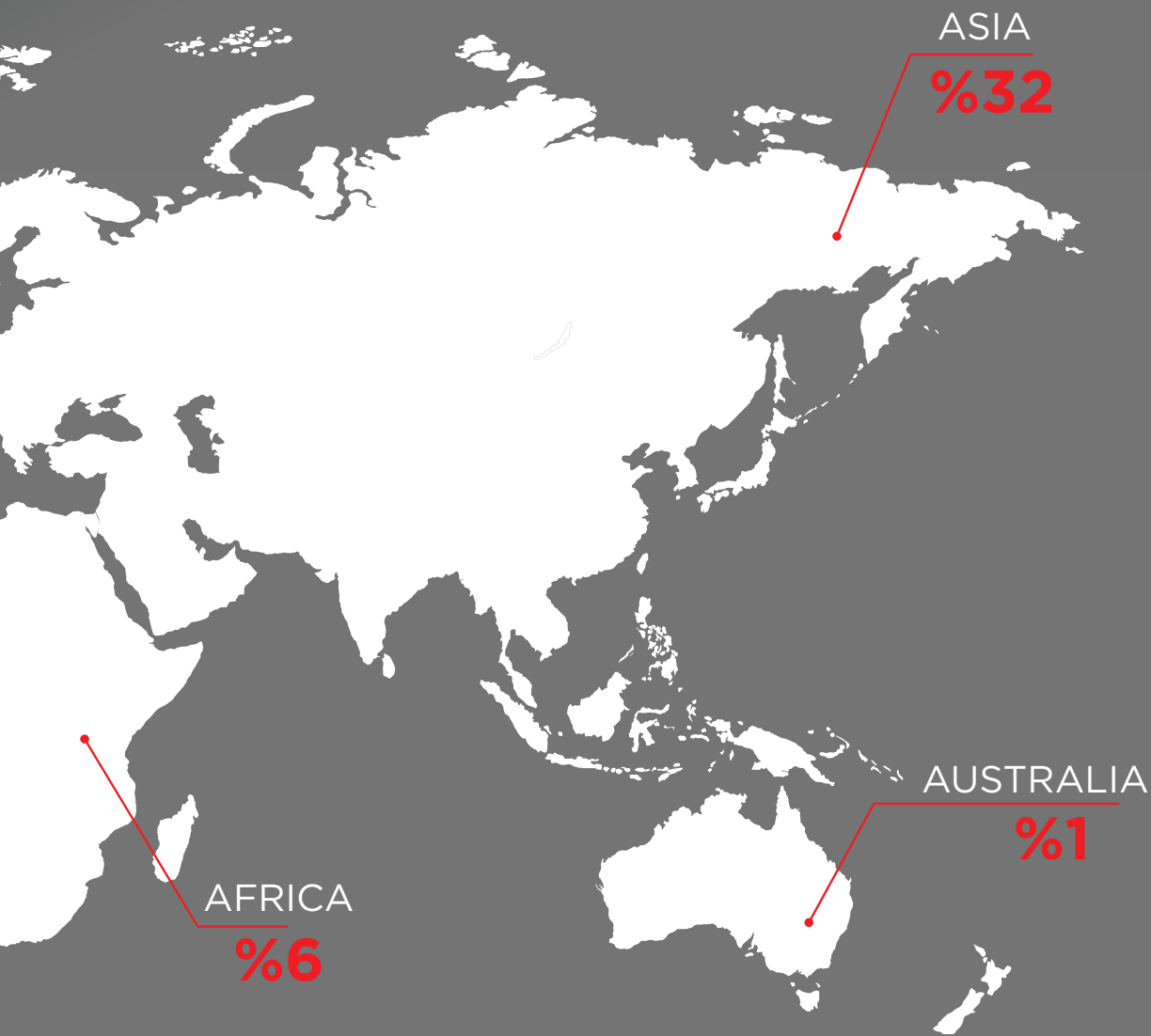
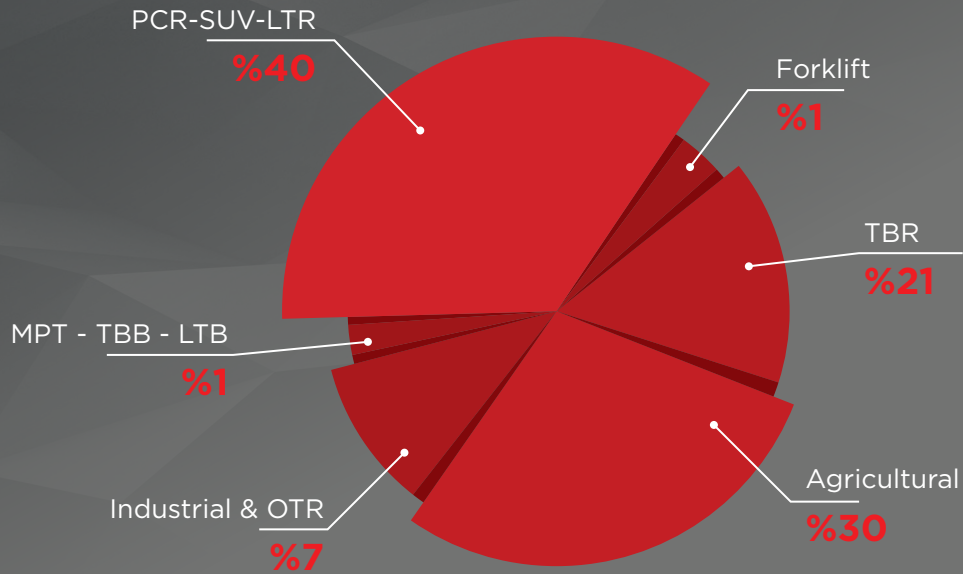
EUROPE

**%42**

SOUTH  
AMERICA

**%6**

## International Sales By Segment (by kg)



# PASSENGER CAR TIRES

## Driving Safely Under Any Conditions

High-quality PCR tires are specially designed to provide superior durability, handling, and comfort. Undoubtedly, PCR tires are the most popular tires with their high performance. Petlas produces a wide range of tires that feature the quietest ride with long-lasting tread wear and dependability that you need.



## PASSENGER CAR TIRES



Elegant PT311



Imperium PT515



Progreen PT525



Velox Sport PT741



Multi Action PT565



Glacier W661



Snow Master 2



Snow Master 2 Sport



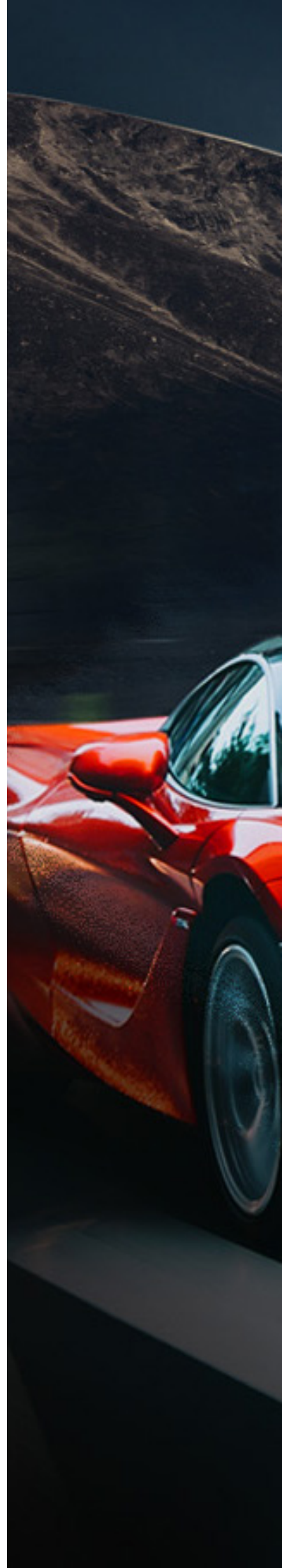
UNDER DEVELOPMENT

Prestige Sport UHP



Prime Comfort HP

UNDER DEVELOPMENT







## SUV / 4X4 TIRES



Explero PT411 A/S



Explero PT421 A/T



Explero PT431 H/T



SuvMaster A/S



Explero W671



Explero Ice W681



Peaklander M/T  
**NEW**



Peaklander A/T  
**NEW**



## LTR TIRES



Full Power PT825



Full Power PT825 Plus



Full Power PT835



Full Grip PT925



VanMaster A/S





# TRUCK & BUS TIRES

Perfect Solution for **Every Challenge**

Petlas' truck and bus tires are designed to cope with heavy workloads. The main benefit of Petlas' truck and bus tires is to offer superior traction which provides a safe road grip on difficult road surfaces. Whether you operate a large fleet or a bus, Petlas provides a safe ride and the greatest performance at all times.




**TRUCK & BUS TIRES**



SH100



SH105



SH110 Progreen



RH100



RH100 Plus



SZ300



RZ300



DR820

USA Market Only



SR750

USA Market Only



NH100 Progreen







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# TRUCK & BUS TIRES



NZ300



NZ310



NZ305



SC700



SC710



SY800



NCW710



RC700 Plus



RM905



SU500



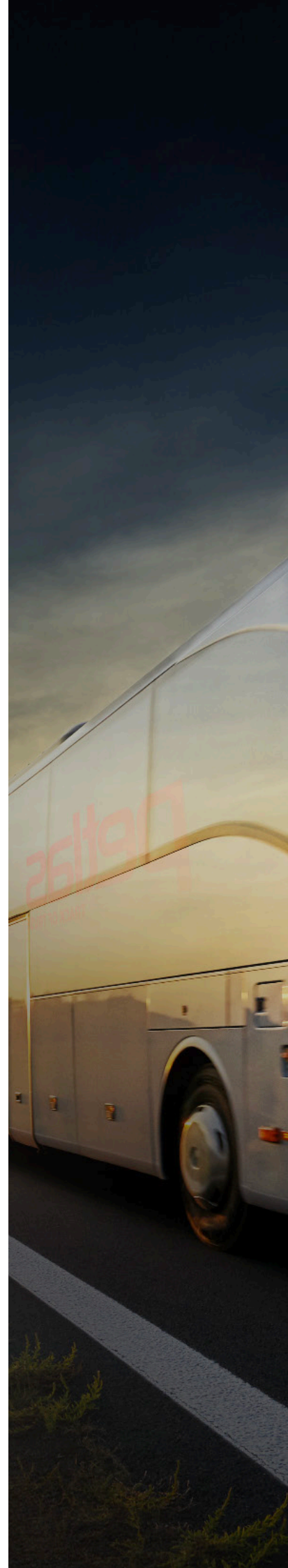
SUW550



RUW550



RU500





# INDUSTRIAL & OTR TIRES

Excellent Durability, **Ultimate Performance**

Petlas' OTR tires are designed for challenging harsh road conditions which can be construction work, tunnels, mining, quarries, and other job-sites with uneven surface conditions. They provide durability, better traction, cut and puncture resistance, stability as well as retreadability



## LOADER TIRES



NB57 (L-3)



NB60 (L-3)



NB70 (L-3)



NB70 (L-4)



Ptx RD31 (E-3 / L-3)



Ptx HD41 (E-4/L-4)

Radial



Ptx TD41 (L-4)



Ptx RD31 (L-3/G-3)

Radial



## EARTHMOVER TIRES



NB57 (E-3)



NB60 (E-3)



Ptx RD31 (E-3 / L-3)

Radial



Ptx RD34 (E-3)



Ptx RD35 (E-3)



Ptx HD41 (E-4 / L-4)

Radial



Ptx RD31 (L-3 / G-3)

Radial







## INDUSTRIAL



Ptx ND31 (R-4)  
Radial



Ptx ND33 (R-4)  
Radial



IND15 (R-4)



IND25 (R-4)



IND30



PL-2



TD45 (F-3)



TA60 (I-3)



IND5 (R-1)



## SKID STEER



IND15



IND35



IND40



C+ Carrier (IND-4)



C+ Carrier Smooth  
(IND-4S)



## PORT APPLICATION



## COMPACTOR



FLT2 (R-3)



PC-1



## CRANE



Ptx CD21



## FORKLIFT



HL10



HL30



HL40



SOLID ST



## GRADER



PG200 (G-2)



PG300 (G-2)



Ptx RD22 (G-2) Radial



Ptx RD22 (L-2 / E-2)



## EXCAVATOR



NB38 (E-3)



# AGRICULTURAL TIRES

Powerful, Yet Graceful. **Like Nature..**

Each agricultural tire pattern of Petlas are designed and developed for different purposes but with the same basic idea: Taking good care of what the agricultural business professionals care the most, without compromising maximum performance. Minimizing the soil compaction by increasing the tires' footprints is one of the most common demands that agricultural tires perfectly answer. They touch the soil gently while simultaneously transferring the whole power of the vehicle to the field.



## TRACTOR FRONT TIRES/BIAS



TD16 (F-2)



TD17 (F-2)



TD18 (F-2)



TP8 (F-2)



TD25 (F-2)



TD35 (F-2)



TA50 (R-1)



TA60 Front (R-1)





## TRACTOR REAR TIRES/BIAS



TA60 (R-1)



TZ13 (R-1)



TA300 (R-1)



TA330 Rear (R-1)



## TRACTOR RADIAL TIRES



TA110 (R-1W)



TA110 PLUS



TA130 (R-1W)



TA130 Plus (R-1W)



TA150  
NEW





## TRAILER IMPLEMENT TIRES



TA60 (R-1)



VF HLT45 (I-1)



NT3 (I-2)



NT30 (I-1)



PA20 (I-2)



NB27 (I-2)



NB37 (I-2)



UN1 - 3RIB (I-1)



UN1 - 5RIB (I-1)



UN3 (I-1)



UN5 (I-1)



UN7 (I-1)



UN9 (I-1)



UN11 (I-1)



STB3 (I-1)



PA30



## FORESTRY TIRES



## ROW CROP TIRES



IMT08 (I-3)



TA120 (R-1W)





## HARVESTER TIRES



TA330 (R-1)



UN1 - 5RIB (I-1)



PB140 Agroper (I-1)



UN9 (I-1)



TA130 Agroper  
(R-1W)



BD60 (R-1)



BD65 (R-1)



## FLOTATION TIRES



IMF18 (I-3)



PT-FLOT (I-3)



PT - HAUL (I-2)



## IRRIGATION TIRES



IRG-80 (R-1)



# MPT & TBB & LTB TIRES

Take Actions with **Trust!**

Petlas offers a variety of military tires to meet the specific needs of different types of military vehicles, including light trucks, trucks and buses, and specialized military vehicles. They are engineered to be durable, reliable, and able to withstand the difficulties of military use and to provide exceptional performance in challenging conditions, including rough terrain, and extreme temperatures. Besides, Petlas' specially designed military tires support the vehicle to continue its journey no matter what the air loss scenario is. In other words, they can continue functioning even if the air in the tire is fully released in case of a puncture.



## MULTI PURPOSE TIRES



Radial

RM910



Radial

PT451 Explero



Radial

PT461 Explero



Radial

RM900 Plus



PM50



PN30



PM40





## TRUCK & BUS TIRES/BIAS



PA40



PD40



PA80



## LIGHT TRUCK TIRES/BIAS



OS30



PA20



NB37



PD30



PA30



## MILITARY AIRCRAFT TIRES



MAIN



NOSE



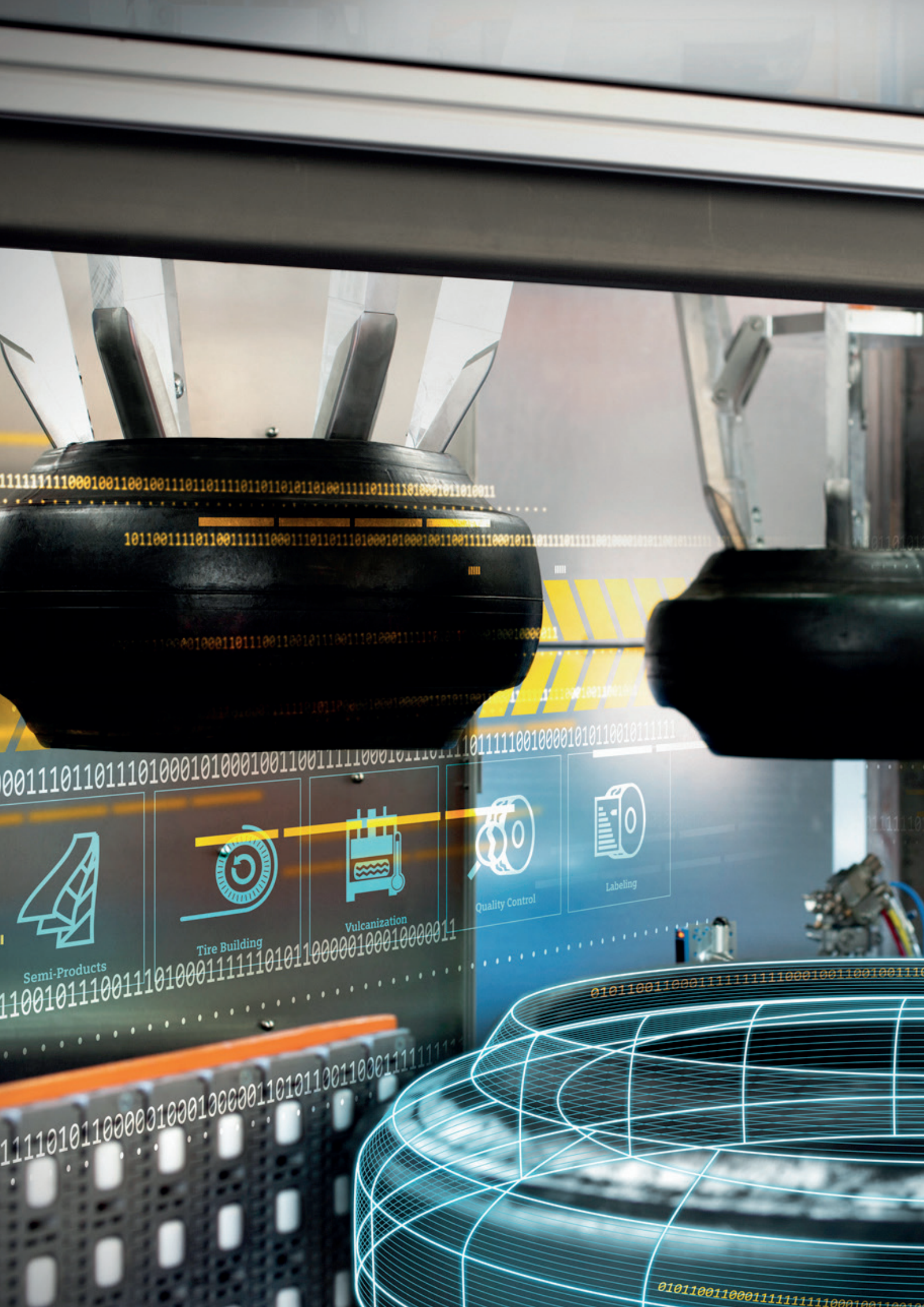


# OEM PARTNERSHIP

## Trusted by Best Manufacturers

Since obtaining the optimum performance of a vehicle depends on also the performance of its tires, it is substantially important for the manufacturers to introduce their vehicles with the top quality tires mounted on. Petlas' capability to provide the best quality tires on specific needs of its partners has been and will be the main motive that leads more and more manufacturers to choose mounting its tires on their vehicles as OE. Also, Petlas keeps building a good reputation and increasing its market share as a preferred choice for original equipment, thanks to a steady increase in partnerships with well-respected manufacturers.





Semi-Products



Tire Building



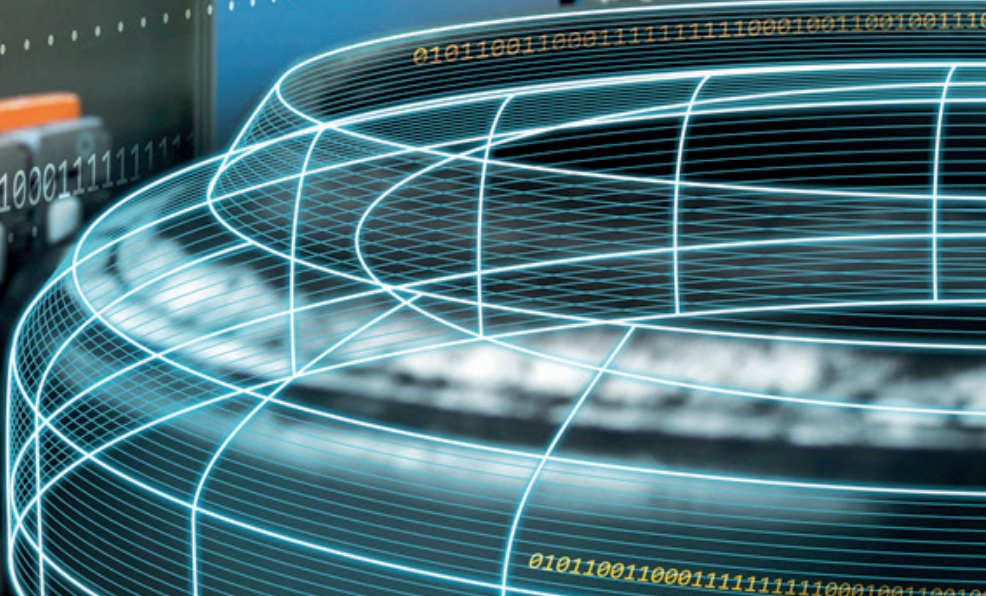
Vulcanization



Quality Control



Labeling



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10110011110110011111100011101101110100010100010011001111100010111011101110010000101010010111111

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110010111100111101000111111101011100000100010000011

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# TECHNOLOGY & INNOVATION

**Technological Innovations** That Respond  
to the Needs of the End Consumer

Petlas conducts its research in the Technology and Innovation Center located in its factory and main head office in order to respond quickly to changing market needs to produce and develop products that offer higher safety, more comfortable driving and performance. It is committed to ongoing tests of dimension measurements, static deformation properties measurements, high speed tests, durability tests, rolling resistance measurements in the Test Center established in its own factory with a road length of 2100 meters.

**2** Technology &  
Innovation Center

**1** Test Center

**%40** Annual Increase in The  
Budget Allocated to R&D  
Expenditures in 2023

Test Center  
Kırşehir/Türkiye

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# LOGISTICS

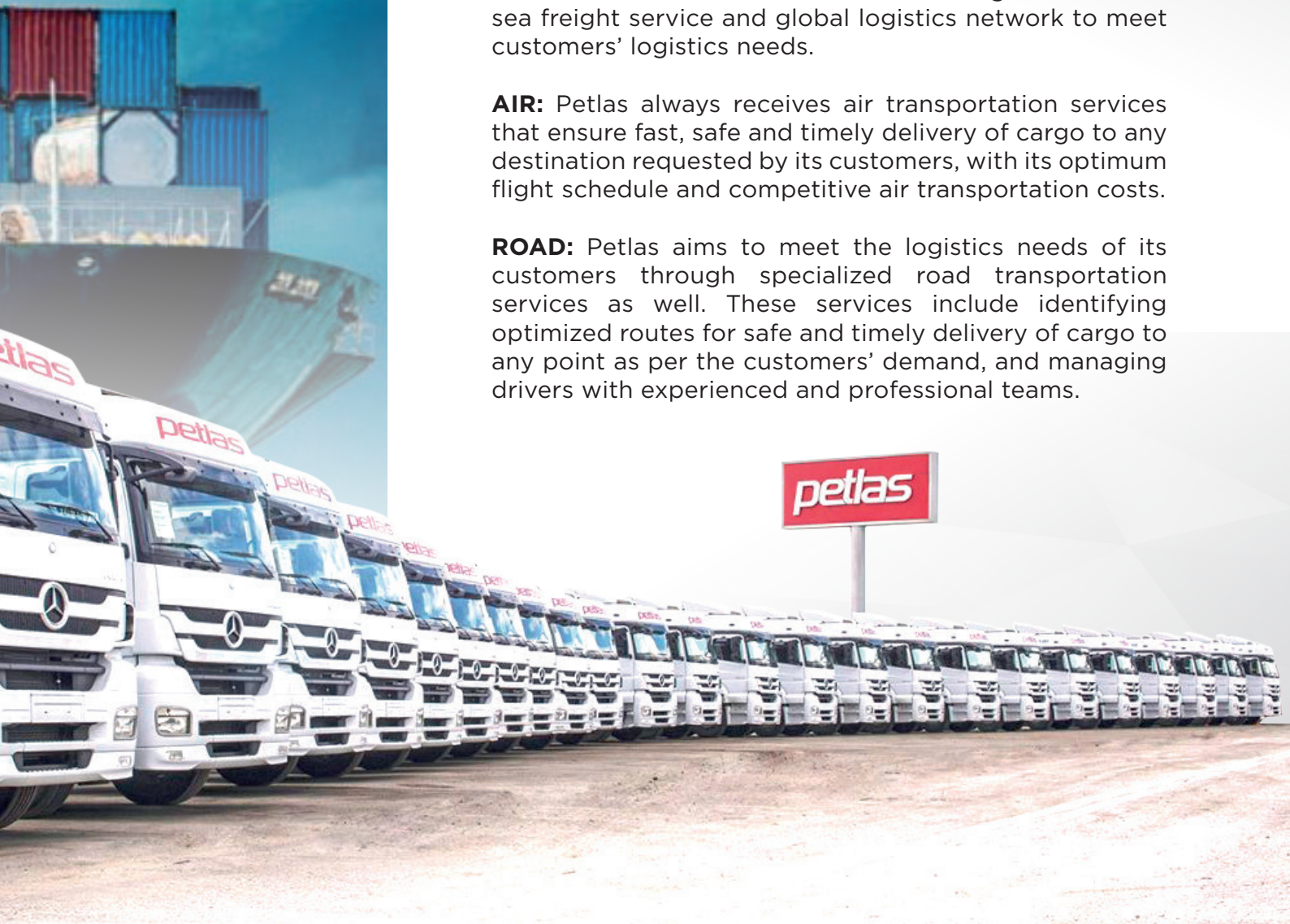
## Fast, Safe and on Time

As much as Petlas cares about the quality of its products, it also gives importance to fast and trouble-free delivery. In order to reduce the logistics costs of its customers to whom it sends products in more than one product group, it loads with the nested loading method: Such as placing passenger car tires in agricultural tires. Petlas is trying to improve its distribution service by diversifying its distribution options of tires that are sent to more than 130 countries.

**MARITIME:** Petlas always tries to fully satisfy its customers with competitive freight cost and safe delivery on the basis of fast and accurate feedback through customized sea freight service and global logistics network to meet customers' logistics needs.

**AIR:** Petlas always receives air transportation services that ensure fast, safe and timely delivery of cargo to any destination requested by its customers, with its optimum flight schedule and competitive air transportation costs.

**ROAD:** Petlas aims to meet the logistics needs of its customers through specialized road transportation services as well. These services include identifying optimized routes for safe and timely delivery of cargo to any point as per the customers' demand, and managing drivers with experienced and professional teams.







# SUSTAINABILITY

## Creating Value Today **for the Future**

Petlas has continued to record improvements in **its environmental, social and economic performances**, achieving significant milestones. It promotes sustainability in all areas while making effective use of its resources and solving problems through the active adoption of new technologies, reducing or avoiding expected environmental, economic and social risks, and increasing and expanding opportunities.

Petlas conducts its business in accordance with highest applicable legal and ethical standards. Its all processes have ISO 14001 certification that relates to environmental management system standards.

Petlas takes the following measures to achieve environmental protection and sustainable development: Using less of natural resources, and more of recyclable materials in all phases of production, creating less waste and avoiding environmental impact by eliminating emission and noise levels, reducing consumption of energy resources, producing fuel efficient tires, being ready and alert in case of any environmental risks and ensuring prevention of pollution.



International Sales and Marketing Team

# QUALITY

Petlas acts in accordance with the highest quality standards in the industry and maintains its adherence to industry-accepted standards for the sustainability of quality in its facilities. All Petlas facilities are ISO 9001 certified and certified to the higher IATF 16949 standard for OEM production.



ISO 14001:2015



IATF 16949:2015



TS ISO/IEC 27001



TS EN ISO  
50001:2018



ISO 9001:2015



GSO-GSC



INMETRO



**BERNHARD BUCHNA**  
MANAGING DIRECTOR  
BUCHNA TRANSPORTE GMBH

“Offering efficient fuel consumption, high mileage, very smooth drive and no faults, except nail punctures and road side hazards, no problems has never happened to us with the Petlas.”



**CHRISTIAN ERFMANN**  
MANAGING DIRECTOR  
ERFMANN REISEN

“We were looking for an alternative to well-known German tire manufacturers until we met Starmaxx and we have had positive experience so far.”



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**PETLAS FACTORY**

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