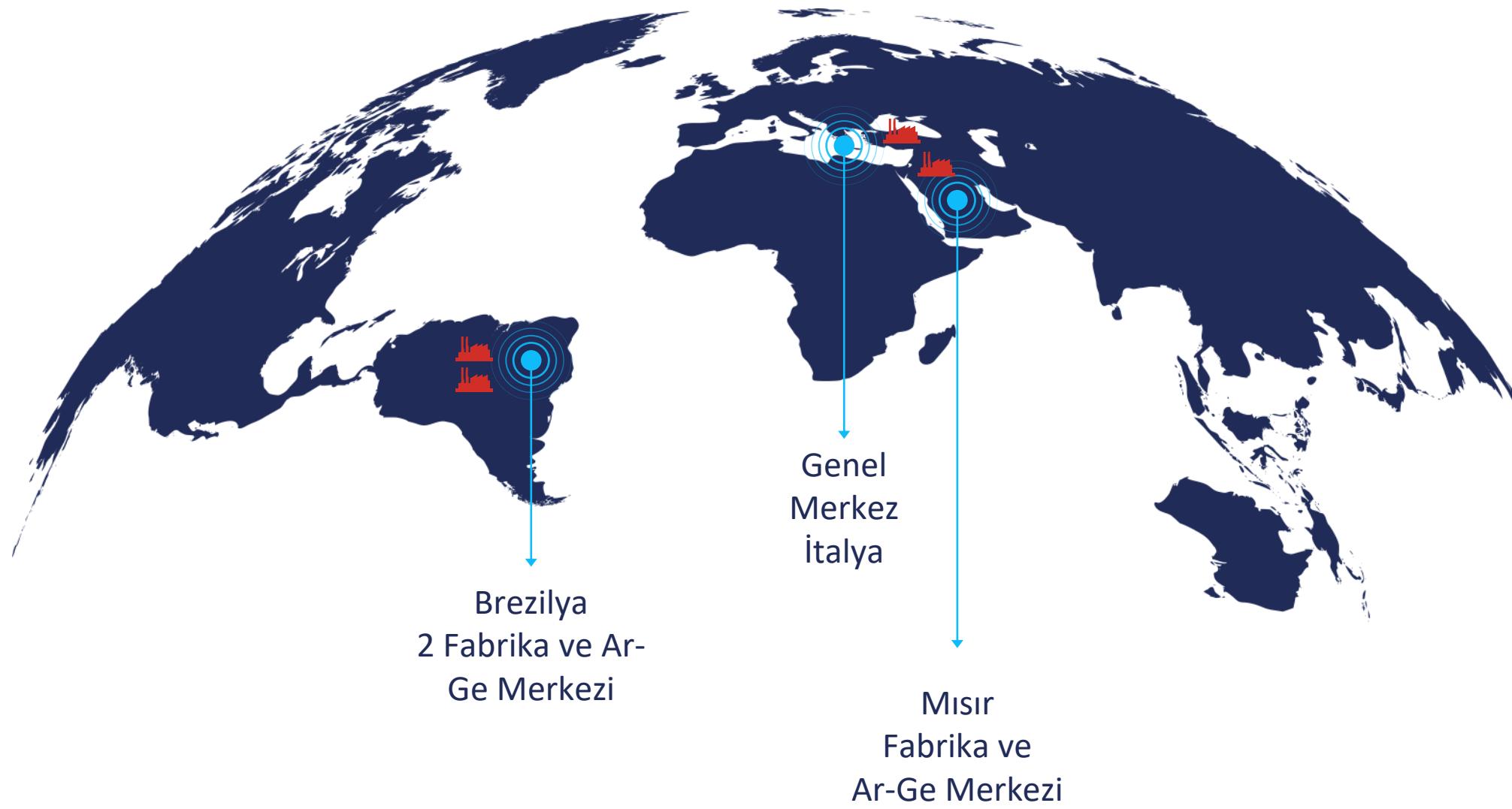




Prometeon Cooperate Presantation

Prometeon Tyre Group

The World's Only Global Company Dedicated Exclusively to Industrial and Commercial Tyres



PROMETEON

PIRELLI
TRUCK BUS AGRO OTR

FORMULA

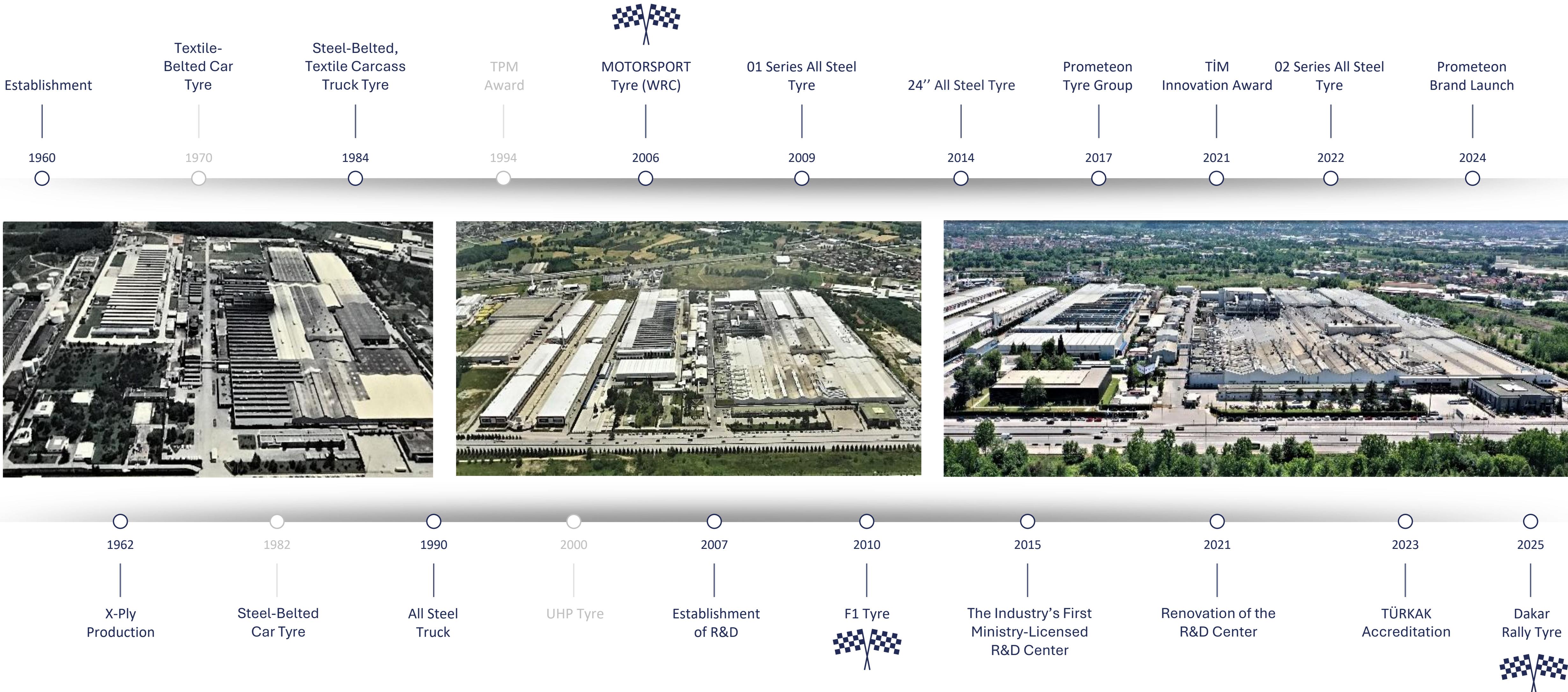
PHAROS

ANTEO

ERACLE

TEGRYS

Turkey's First Tyre Factory





THE MOST TRUSTED PARTNER FOR
PRODUCING THE BEST TYRES AND SOLUTIONS



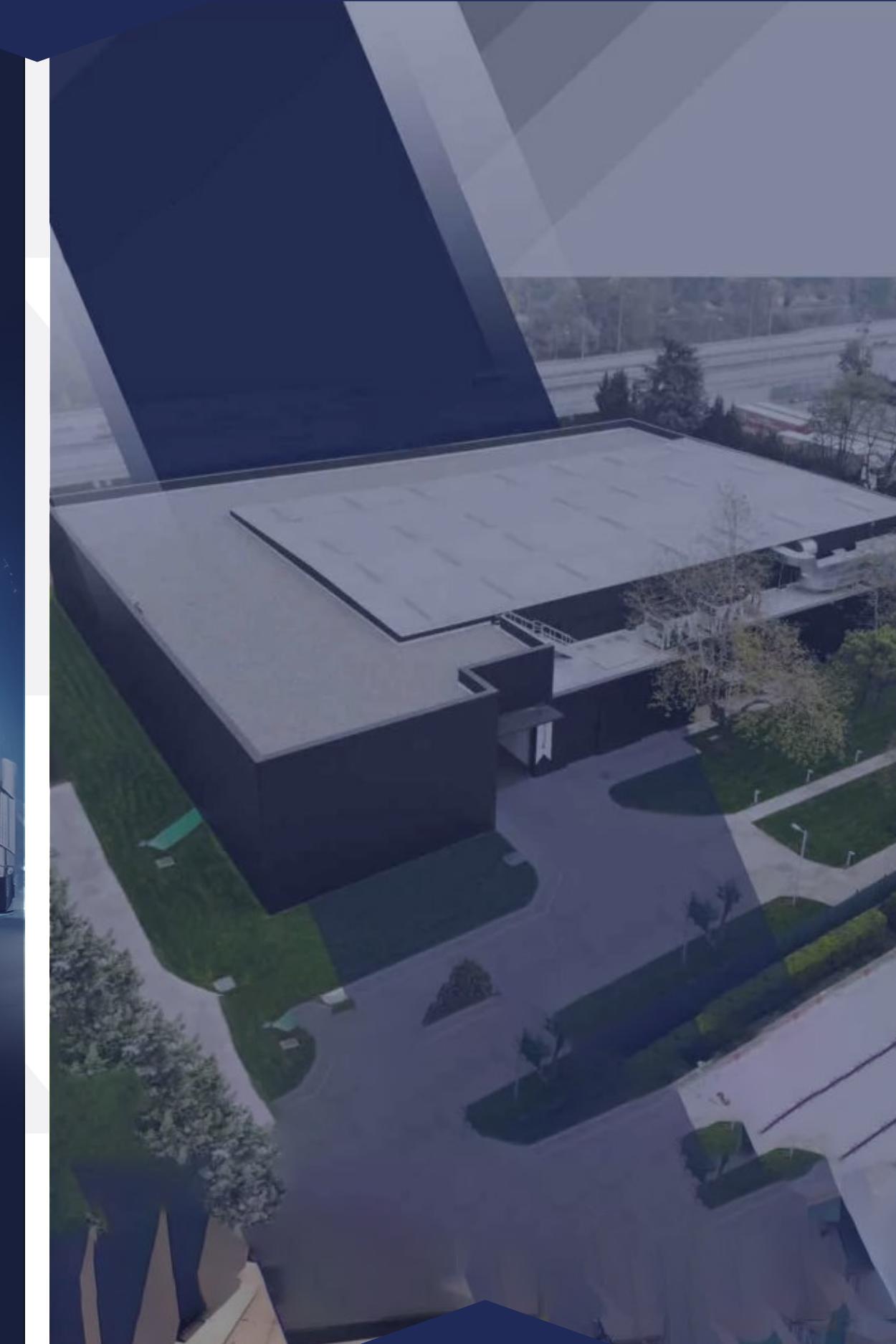
OUR FOCUS AREAS



GROWTH



SMART TYRE



R&D



SUSTAINABILITY

Shaping the Future of Tyres Together with Commercial Vehicle Manufacturers



Concept Urban Bus
Hydrogen e-Ata



FORD OTOSAN



%100 Electric Truck
New F-Max



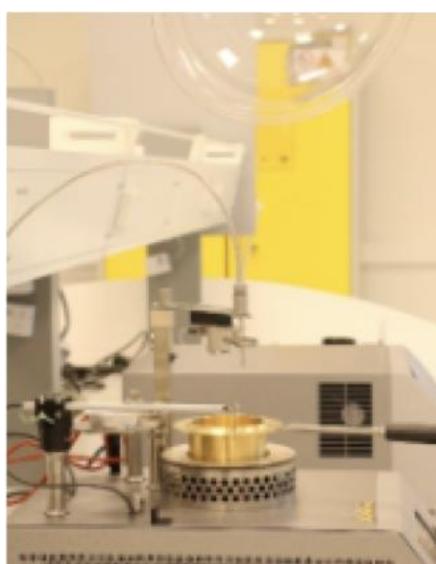
Mercedes-Benz



ISUZU



The Industry's First Ministry-Licensed R&D



2007: Establishment

2015: The Industry's First Ministry-Licensed R&D Center

2021: New R&D Center



The Group's Largest R&D Center Worldwide



Sustainability and Technology-Oriented Initiatives



>100 Employees



3% Share of Annual Turnover



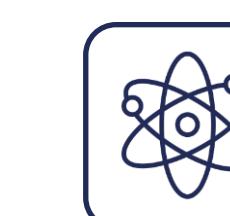
115 Ministry of Industry Projects



~25 TÜBİTAK Projects



11 Patent Research



8 Scientific Paper Work

AKREDİTASYONLAR



PROMETEON

Prometeon Turkey – R&D Center

**Annual Figures*

10.000
Prototype
Tyre

100%
Digital
Management

50 New
Products

100.000
Test
Raw Materials, Compositio
and Reinforcement
Materials

40 New Raw
Material
Developments

60 New
Composition
Developments



High-Tech, Environmentally Friendly Material and Product Design

Development of New Talent and Knowledge Capabilities

The Signature of Turkish Engineers on Our Products

Contribution to Enhancing the Competitiveness of Turkish Industry

Enhancing University-Industry Integration

Industry 4.0

- * Robotic Automation
- * Digital Control
- * Artificial Intelligence Modelling

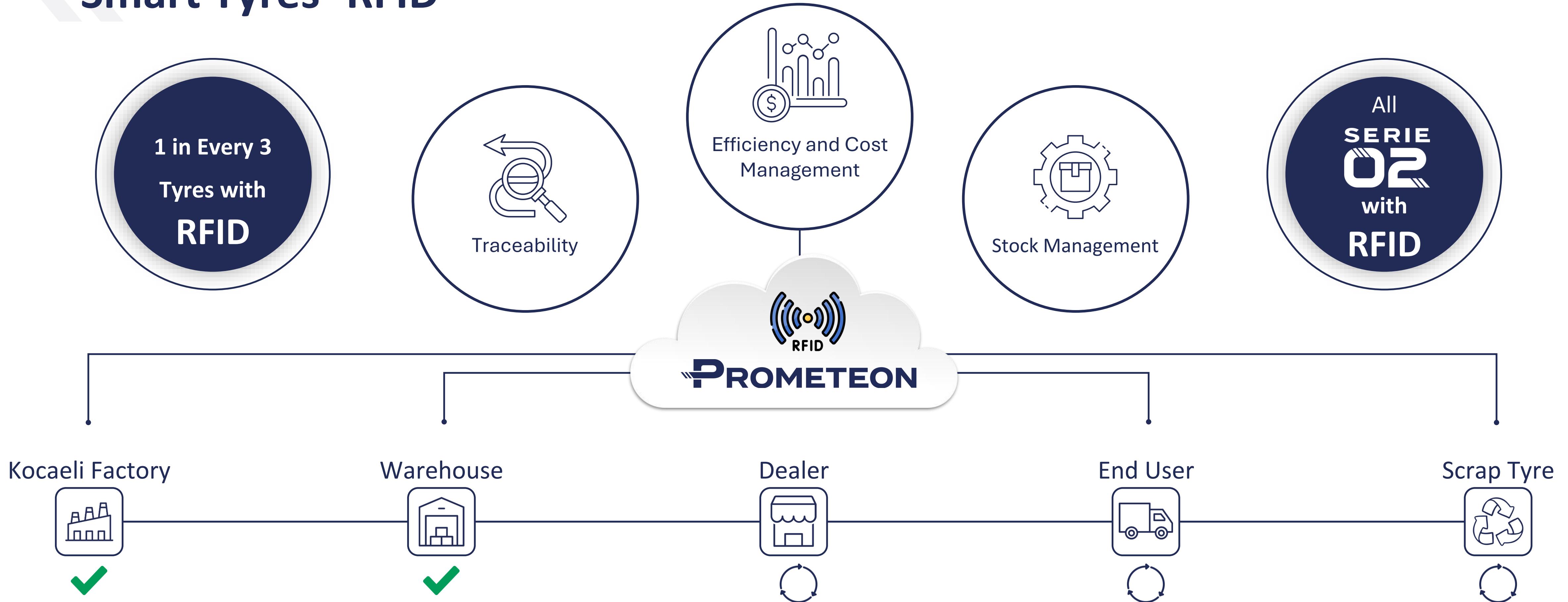


Sustainability Contribution

(Social, Economic & Environmental)

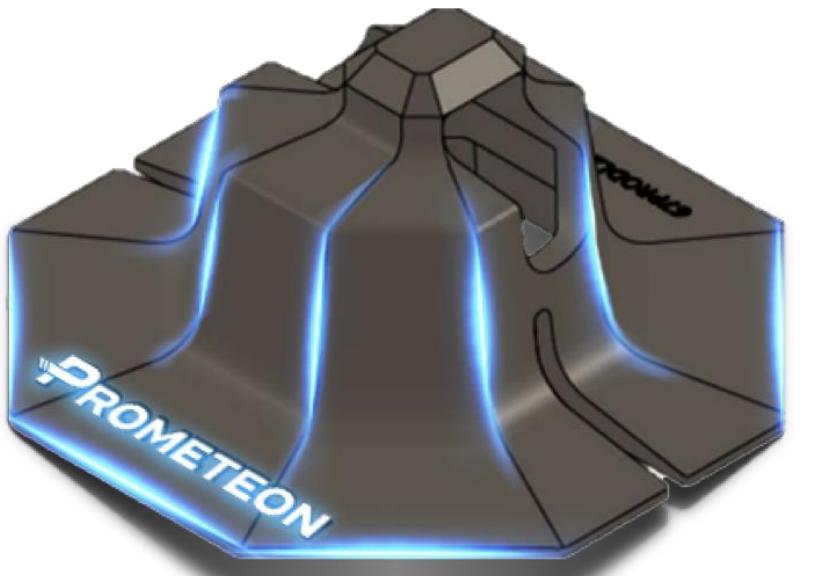
- * Job Creation
- * Energy Efficiency
- * Environmental Emission Reduction

Smart Tyres- RFID

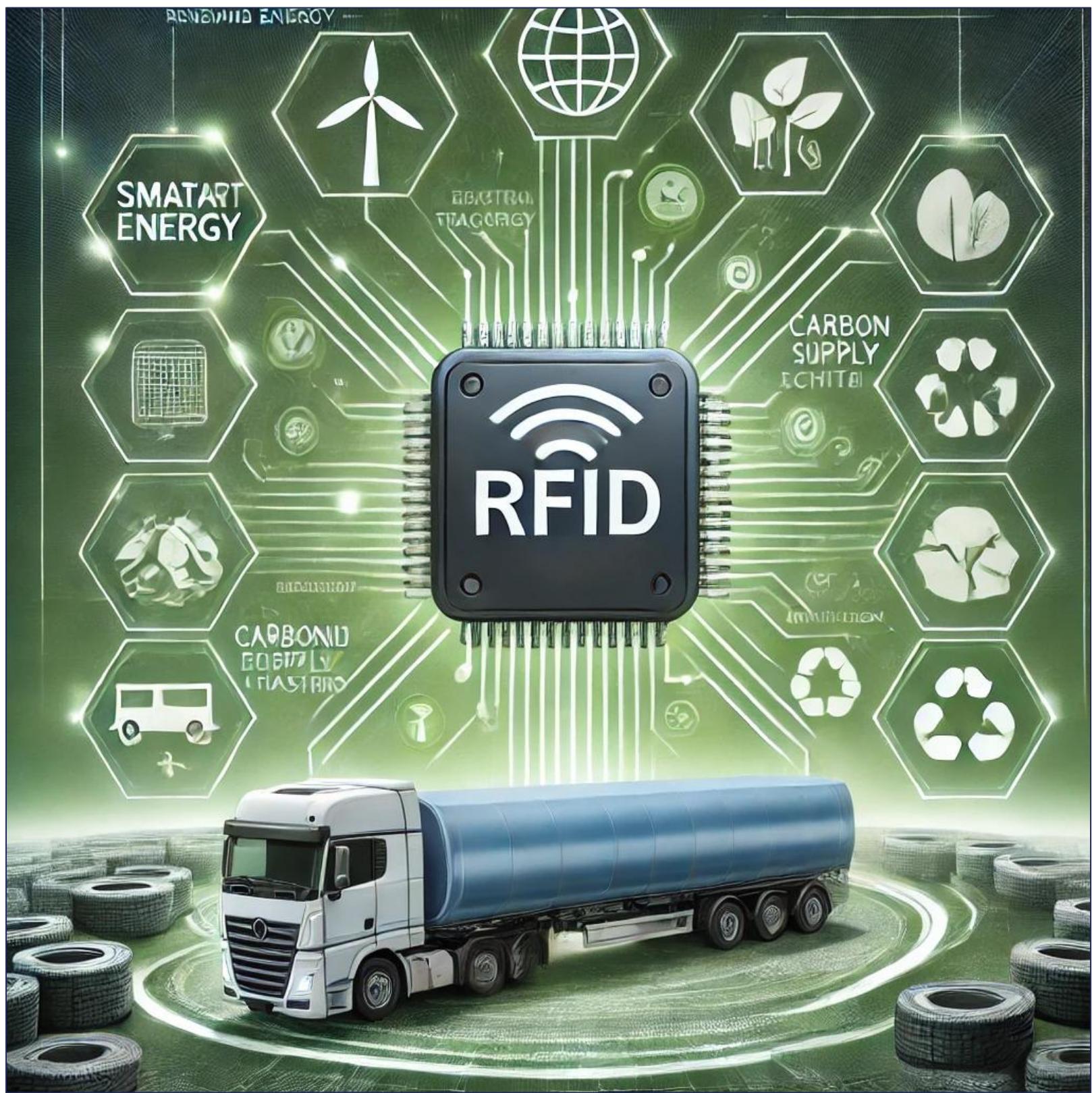


Smart Tyres- TPMS (Sensor System)

Real-time Monitoring



RFID Technology for Sustainability



RFID technology is revolutionizing sustainability in the truck tire industry.

Key Benefits:

- Material traceability
 - Product life optimization
 - Recycling efficiency
 - Reduction of environmental impact



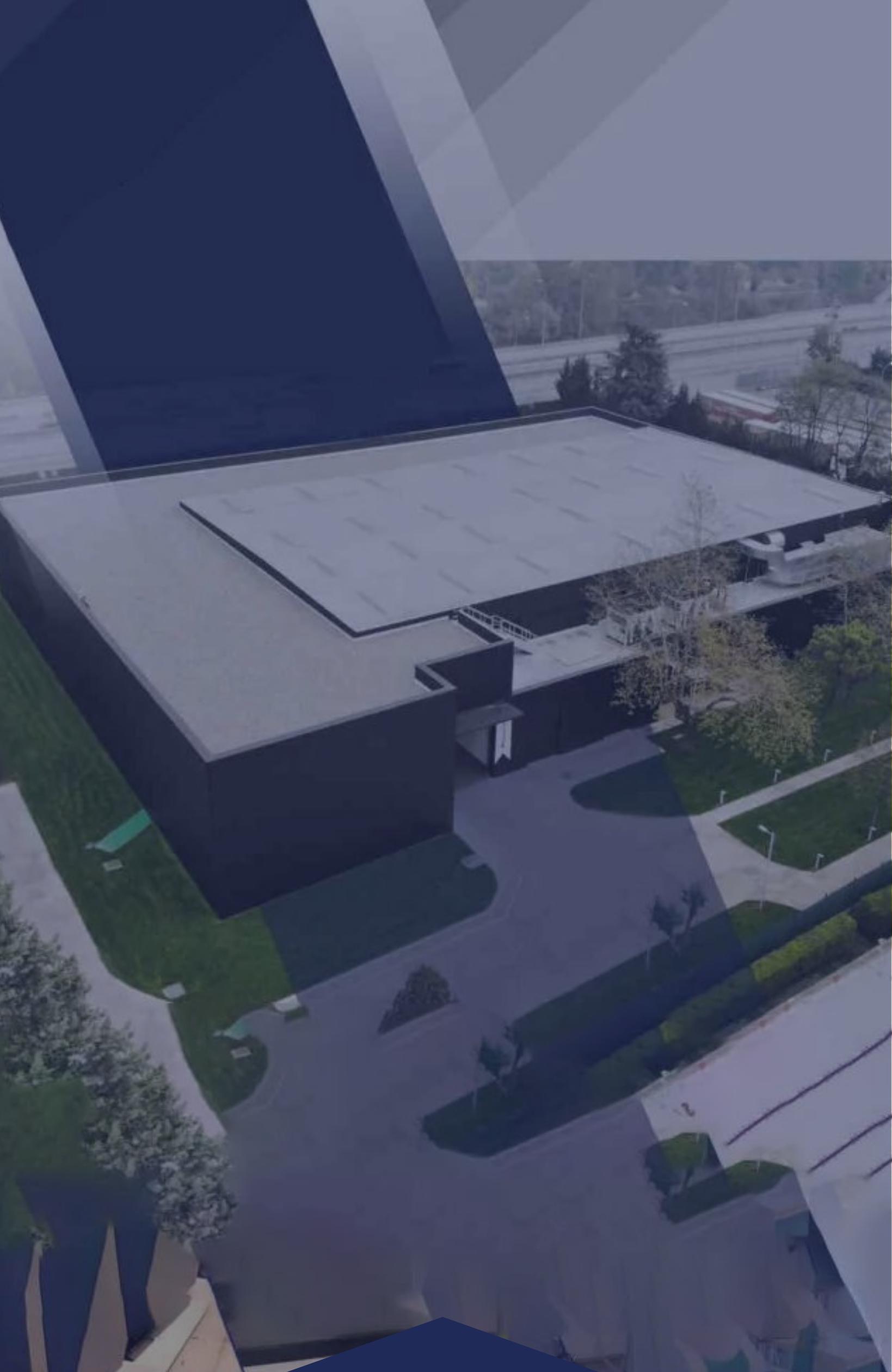
RFID tracks the entire lifecycle of the tire, from raw material intake to disposal.

Benefits:

- Waste reduction
 - Increased efficiency
 - Support for sustainability

R&D Projects

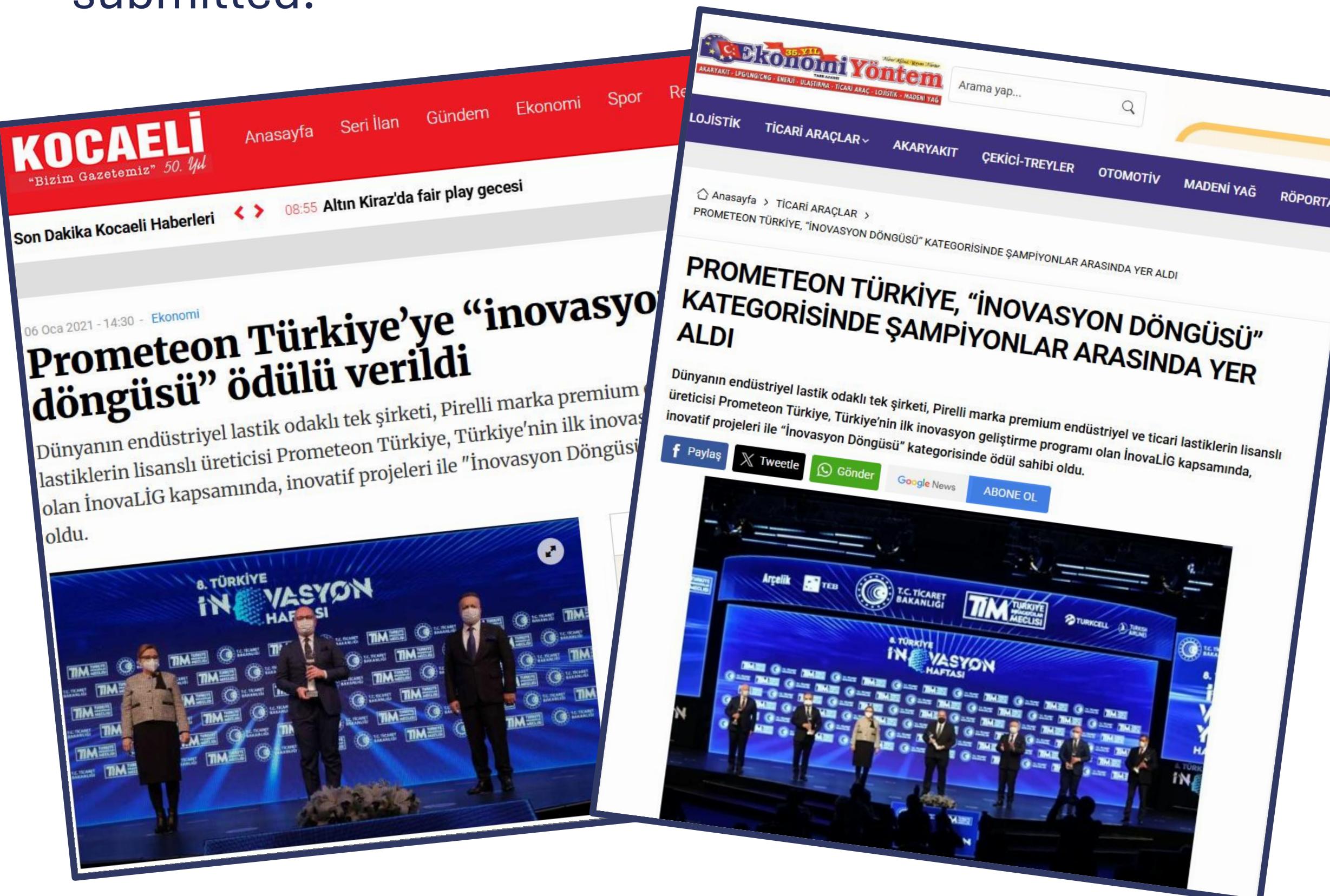
- **Improvement of Rolling Resistance: “Class A” Tyres**
- **Enhancements in the Re-Treading Process for Premium Products**
- **Digitalization of the R&D Test Area – Sustainable Test Management System**
- **Introduction of New Sustainable Raw Materials**



Rewards & Projects

In 2019, Prometeon received the second place award in the Innovation Approach and Innovation Cycle category at the İnovaLİG competition organized by TİM (Turkish Exporters Assembly).

Our applications for the 2025 awards have been submitted.



Our M.Era.Net 2025 pre-application process has been successfully completed.

Details of the established consortium are as follows:

- ✓ Kocaeli University (Coordinator)
- ✓ University of Chemistry and Technology Prague / Czech Republic
- ✓ Plastic Innovation GmbH / Austria
- ✓ SCIOFLEX Hydrogen GmbH / Austria
- ✓ Prometeon Industrial and Commercial Tyres Inc., Turkey (Industrial Partner)

University Protocol

As Prometeon Turkey, our collaboration with Kocaeli University has been expanded through a new protocol signed in January 2024 at Kocaeli University, with the participation of Prof. Dr. Nuh Zafer Cantürk, Rector of Kocaeli University, and Gökçe Şenocak, CEO of Prometeon Turkey.

Within the scope of this partnership, our cooperation with Kocaeli University continues to grow and broaden in many areas, including R&D projects, scientific and technological research, Industry 4.0, automation and digitalization, as well as providing internship opportunities for university students.



[Kocaeli Üniversitesi](#)

Energy Management

- Digital Energy Consumption Monitoring and Management System
- Nitrogen Curing Process
- Energy Generation from Waste Steam / Green Offices Producing Their Own Energy
- Factory Heating and Cooling System Automation / Efficient Heating and Cooling System Upgrades (AHU)
- Next-Generation Motor Upgrades / Internal Insulation of Pumps
- Reverse Osmosis Water Treatment System / Greywater Usage



Digital Management Systems

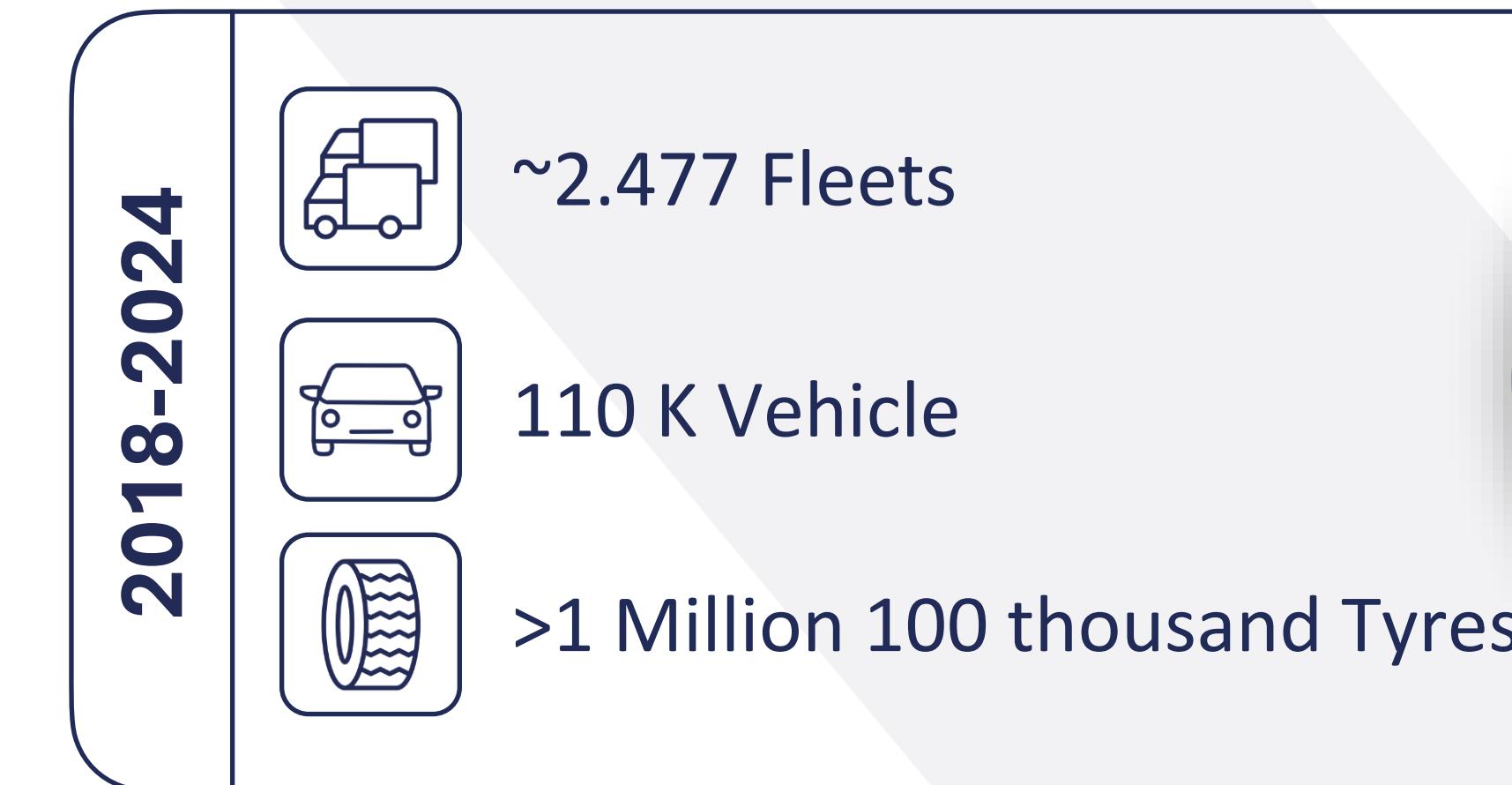
- New MES Application
- SAP Hana
- Sustainability Projects
- IIOT Projects
- IT/OT Separation
- Digital Twin
- AI- Artificial Intelligence
- Cyber Security



Premium Tyre Management



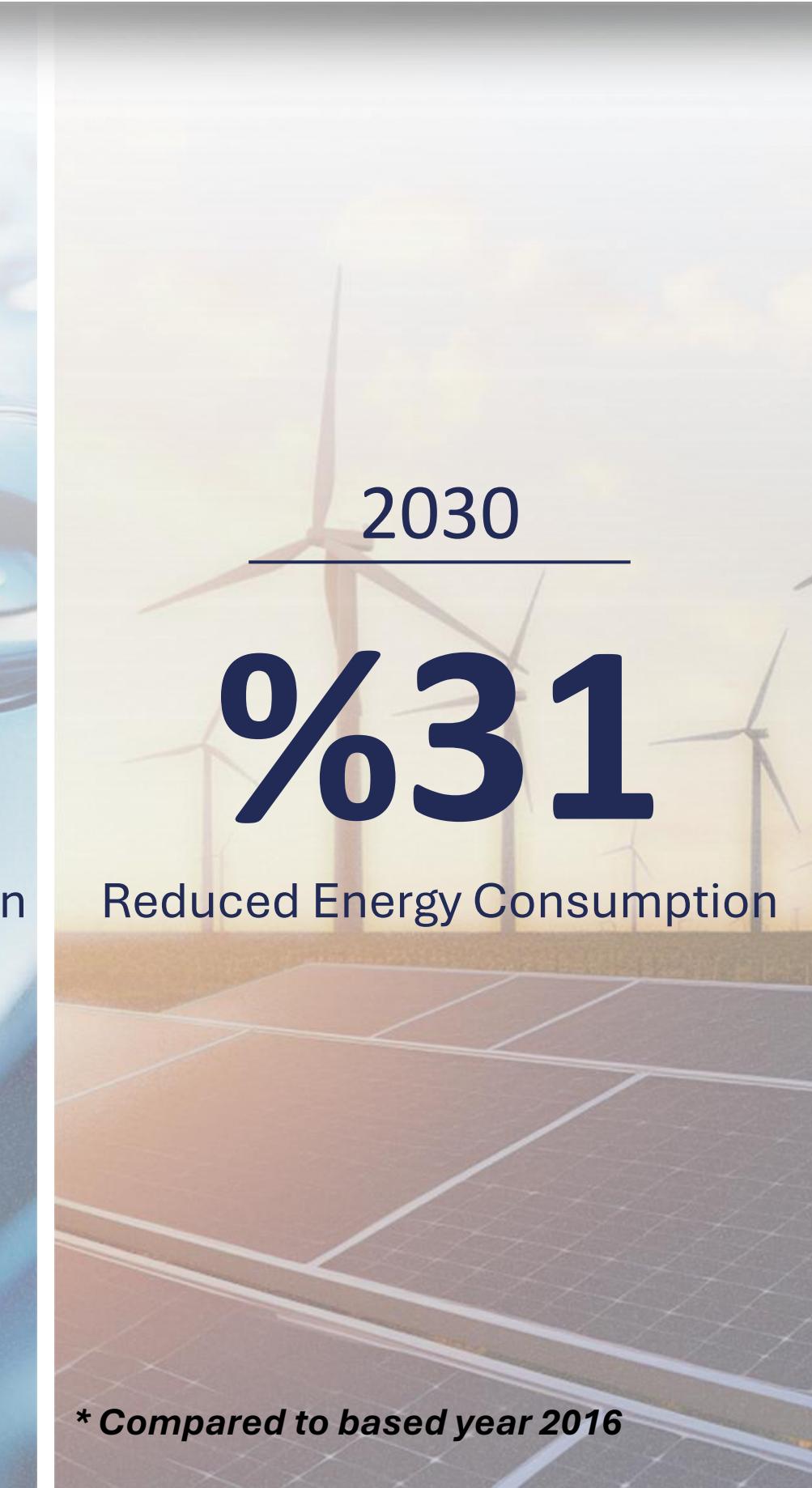
Reference Fleets



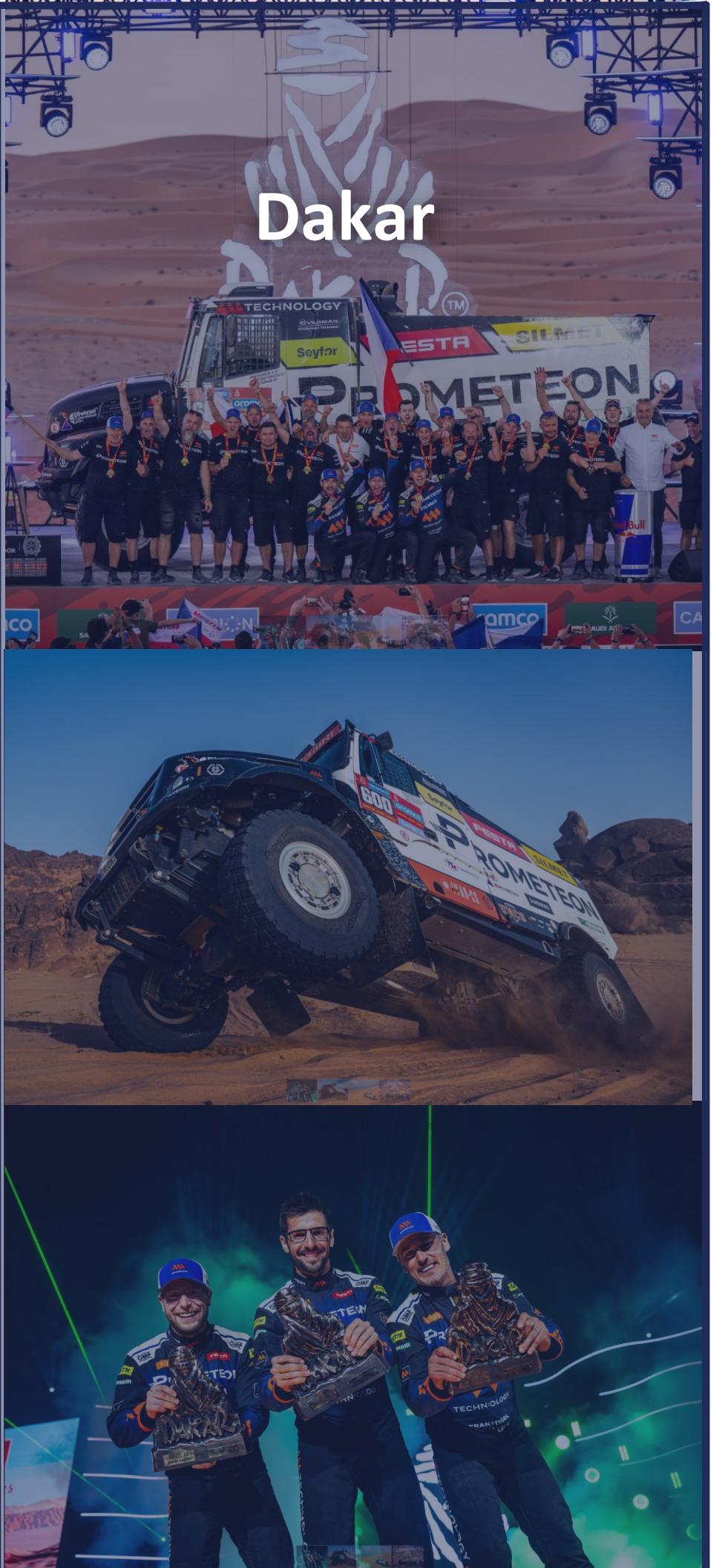
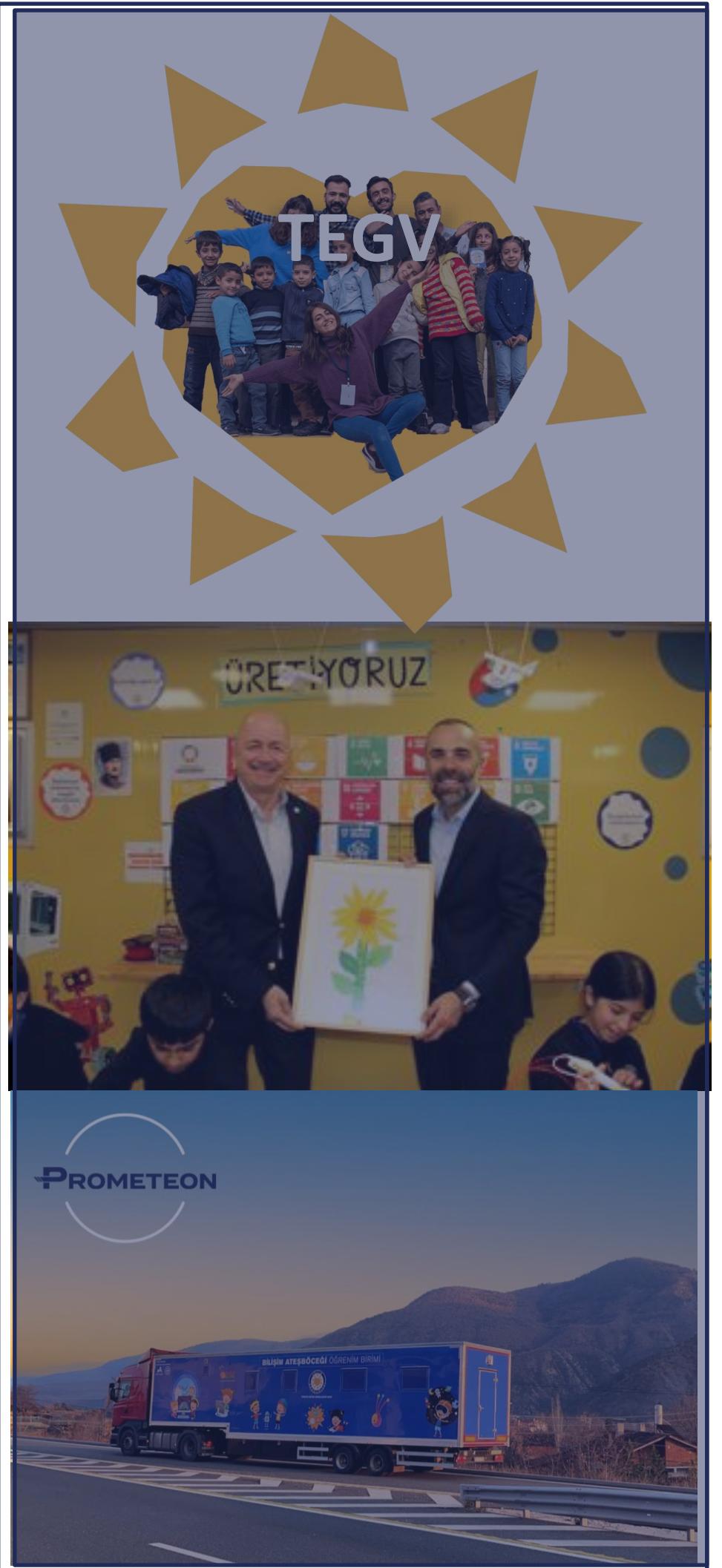
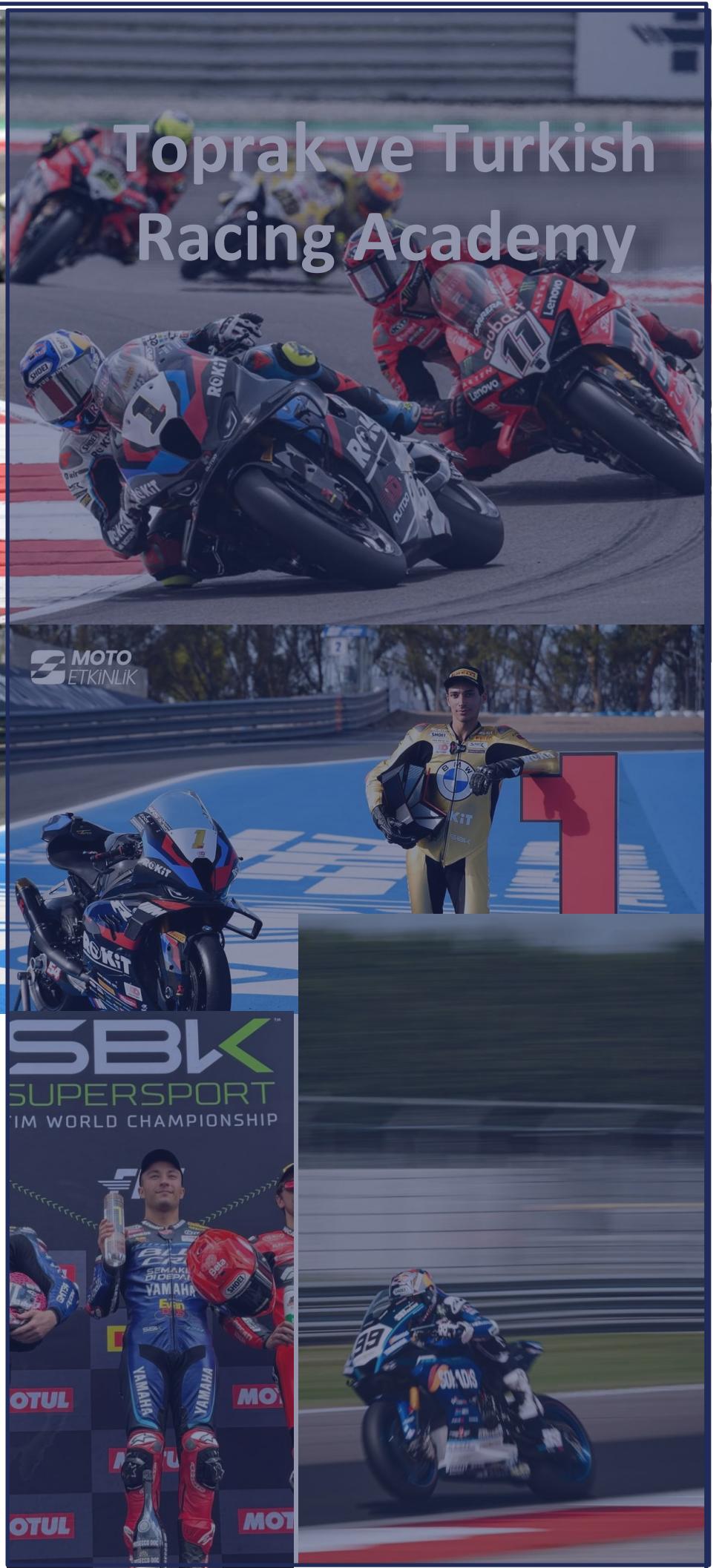
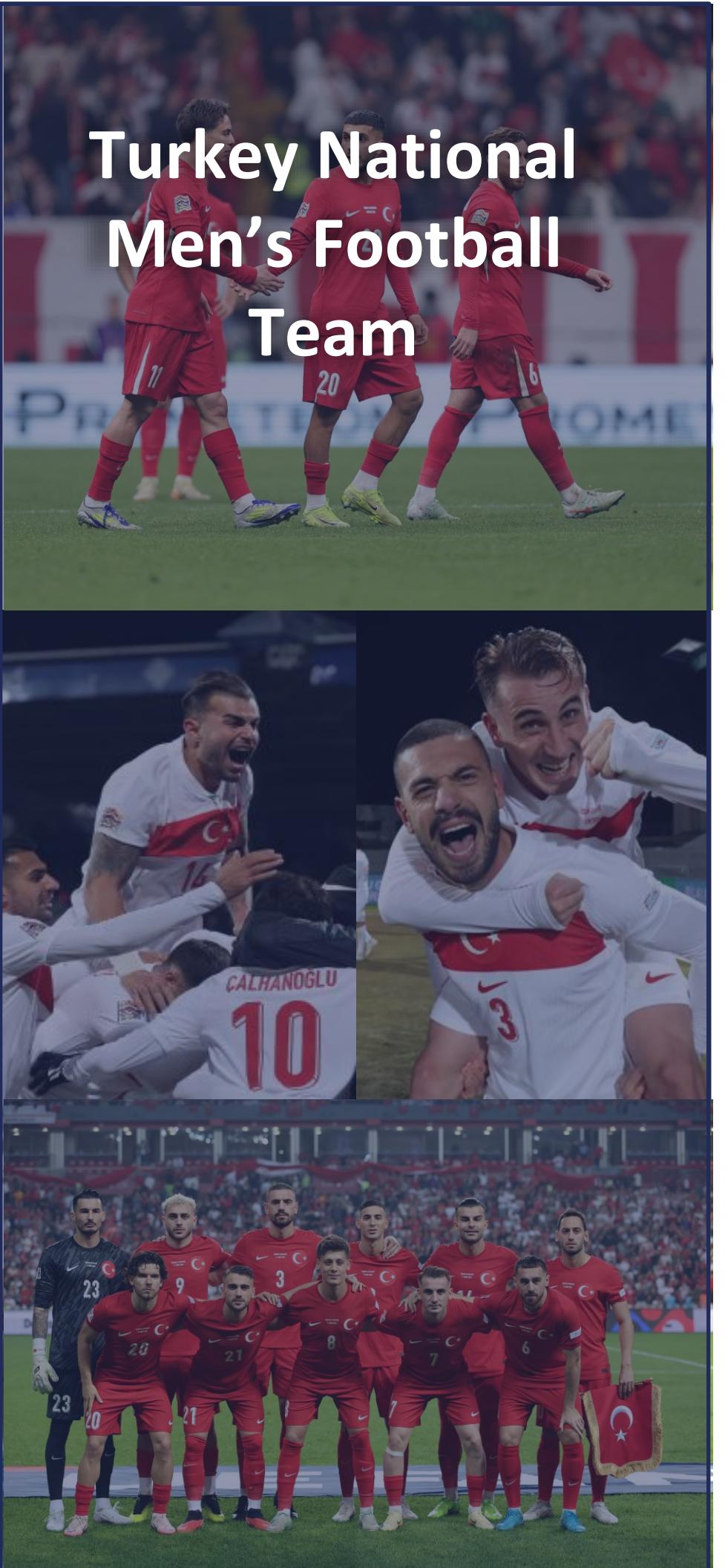
Per-Kilometer Agreements



Targets



Brand & Community Investments





PROMETEON