

Turkey's **100% domestically** owned leading automotive and defense industry company

A **global company**, intellectual property rights belong to itself and its products are in use on 5 continents as well as in more than 60 countries

For the 14th time, market leader in the total bus segments in which it operates



Vision

Otokar's vision is to preserve the local and national identity of its products by developing technologies in-house, also to provide continued satisfaction for its clients, employees, and shareholders with total excellence philosophy.

Mission

Otokar's primary mission is to design, manufacture and market commercial vehicles and various defense industry products with global competitive strength, all developed to meet customer expectations.





BRIEF HISTORY







 Establishment • Production of buses under the license of **Magirus-Deutz**









• Production of 4x4 tactical vehicle under the license of Land Rover





1990s

vehicles by own desing • Turkey's first export of tactical armored vehicle • Sakarya plant/ factory





2000s

• Merge with the İstanbul Fruehauf A.Ş. • Production of small and mid-size buses • Production of Turkey's first hybrid bus • The prime contractor of ALTAY Project



2010s

• Establishment of

• Production of 12

France

bus

family

Truck

U.A.E

lle

Otokar Europe SAS in

meters municipal buses

• Turkey's first electric

wheeled armored tactical

armored tactical wheeled

vehicles to the product

• Production of Atlas

• Introduced new

• Tracked Armoured

vehicle URAL

Vehicle TULPAR

• Establishment of Otokar Land Systems in

• Establishment of **Otokar Europe Filiala Bucuresti SRL in Romania** • Turkey's first electric armored vehicle, AKREP

• Establishment of **Otokar Central Asia** Limited in Kazakhstan

• Addition of Multi-

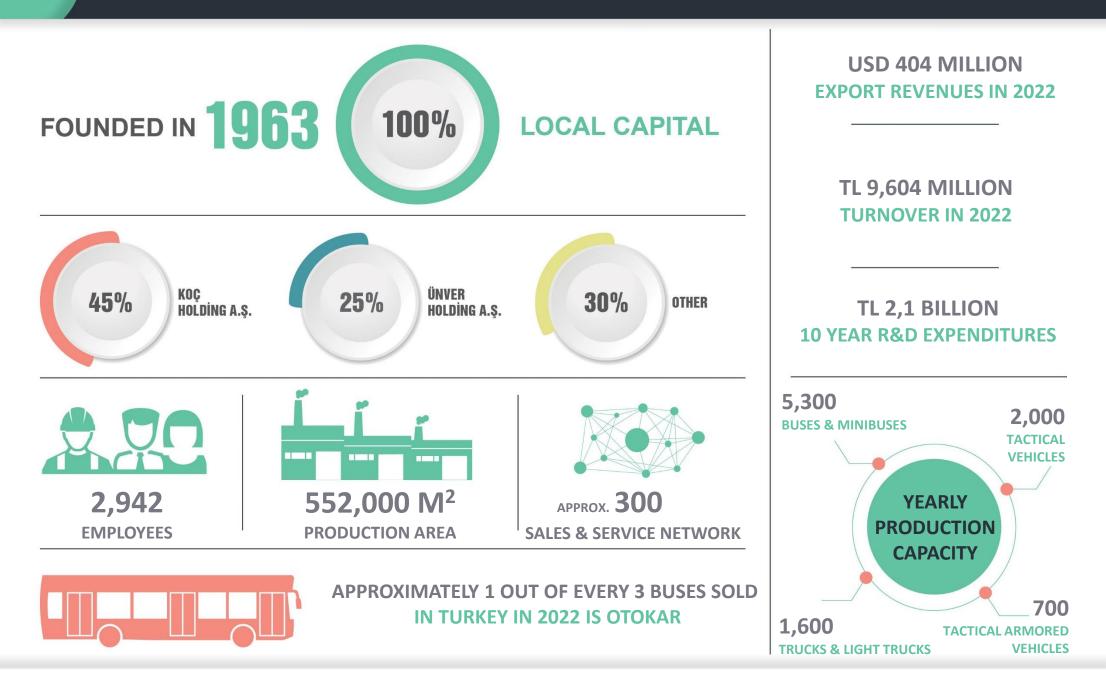


2020s

- Production agreement signed between Otokar and Iveco Bus
- New orders from African continent
- Foundations laid for a **Cataphoresis Line**
- Türkiye's Best Employer Award
- TSI COVID-19 Safe **Production Certificate**
- "Safe Bus" reducing coronavirus infection risk
- Investment incentive
- certificate
- Autonomous bus
- Cobra II MRAP
- IETT's metrobus tender

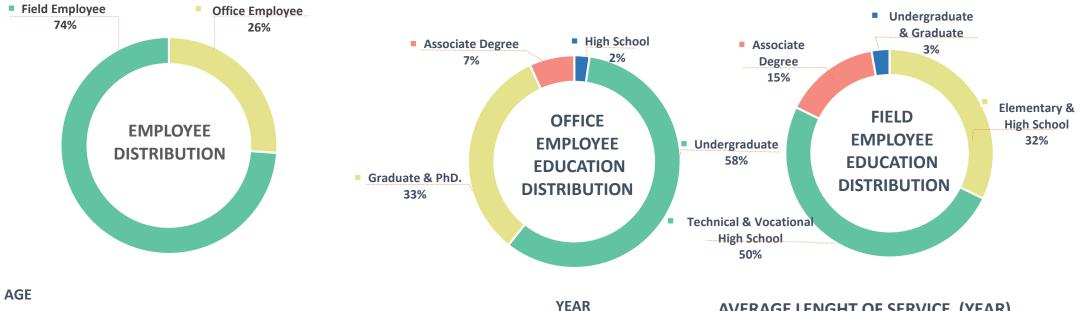
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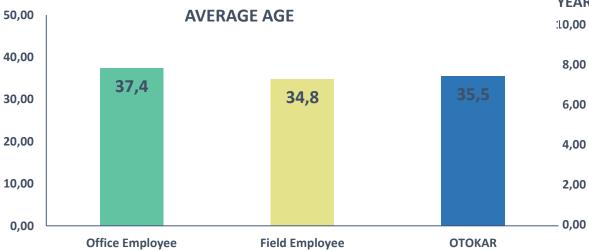
OVERVIEW

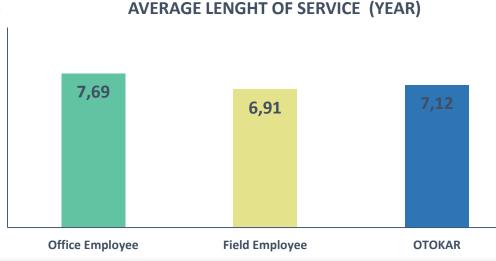


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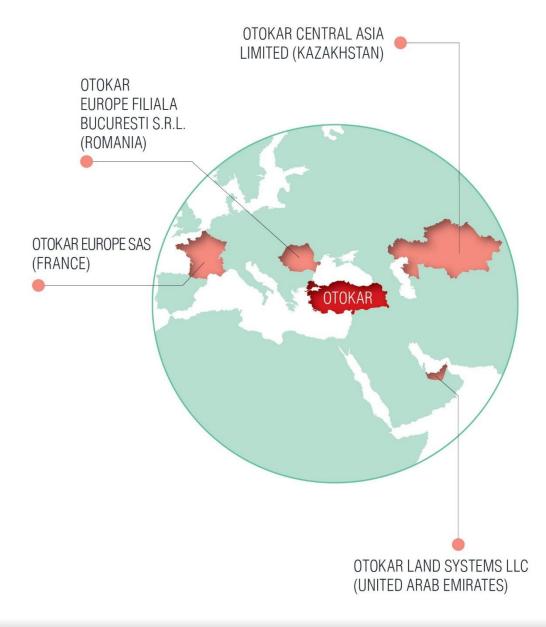
06 **PRODUCTION** PLANT

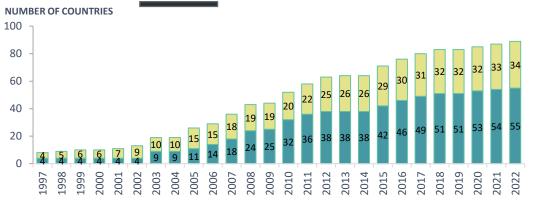


 552.000m² factory with an annual production capacity of 9,800 units and approximately 3,000 employees in Arifiye/Sakarya



07 OTOKAR WORLDWIDE





COMMERCIAL DEFENSE



GROWTH IN EXPORT MARKETS

AREAS OF OPERATION

| | | PASSENGER TRANSPORTATION | CARGO TRANSPORTATION | TACTICAL WHEELED & TRACKE | ED ARMORED VEHICLES | SPARE PART/OTHER |
|--------------------------|----|---|--|---------------------------|---------------------|------------------|
| 2022 | | · | | 1 | | 1 |
| Total revenue | : | 4 ,991 mn TL | 428 mn TL | 2,772 mn TL | | 1.413 mn TL |
| Rev. Contribution | n: | 52% | 4% | 29% | | 15% |
| Domestic | : | 1.578 mn TL | 427 mn TL | 23 mn TL | | 577 mn TL |
| Export | : | 3.413mn TL | 1 | 2,749 mn TL | - ARMORED | 836 mn TL |
| Export share* | : | 68% (bus) | - | 99% (armoured) | | 59% (spare part) |
| Export share** | : | 36% (total) | - | 29% (total) | | 9% (total) |
| - | | * The share of exports in the ** The share of exports in tot | relevant segment vehicle turnove al company turnover. | er. | | |

| Total revenue : | 1,782 mn TL | 149 mn TL | 2,011 mn TL | | 567 mn TL |
|---------------------|-------------|-----------|----------------|-----------|------------------|
| Rev. Contribution : | 40% | 3% | 45% | | 13% |
| Domestic : | 808 mn TL | 149 mn TL | 21 mn TL | | 261 mn TL |
| Export : | 974 mn TL | - | 1,990 mn TL | - ARMORED | 306 mn TL |
| Export share* : | 55% (bus) | - | 99% (armoured) | | 54% (spare part) |
| Export share** : | 22% (total) | - | 44% (total) | | 7% (total) |





AREAS OF OPERATION



• Widest product range in the Turkish bus segment with an offering that includes buses from 6 to 21 meters with varying passenger capacities suitable for city, intercity and tourism transportation.

- Exporting buses to more than 50 countries, particularly in Europe.
- Working on alternative fuelled vehicles.

• Manufacturing light truck with 8.5-ton weight capacity in light truck segment under license since 2013. Atlas 3D, a light truck with 12-ton weight capacity was added to the product range in 2022.

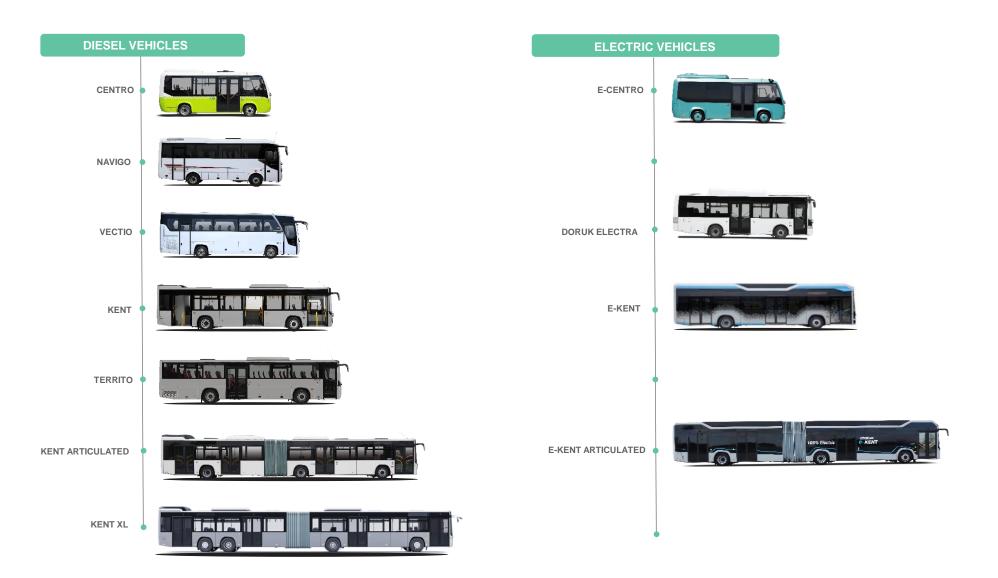


• The leading supplier of land defense systems.

• More than 30.000 vehicles are actively used both in **Turkey and also in over 40 allied and friendly countries** across continents by their armed forces and security forces.

•Products are manufactured on order basis depending on inteded purposes, capacity and protection levels.





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COMMERCIAL VEHICLES









Towing Truck





Hydraulic Platform

| 2 | <u></u> |
|----|------------|
| U. | Dump Truck |



Firetruck

Otokar Atlas is here with multiple body options





Soft Top Truck



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Refrigerated Box Truck

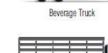


Box Top Truck

Flatbed Truck



Cylinder Gas Carrier



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DEFENSE INDUSTRY VEHICLES

WHEELED ARMOURED







TRACKED ARMOURED









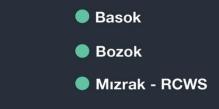






TURRET SYSTEMS

Open Cupola
Keskin - RCWS
Ucok





APPROXIMATELY 1 OUT OF EVERY 3 BUSES SOLD IN TURKEY IN 2022 IS OTOKAR



In the total of segments in which it operates

Approximately 1 out of every 3 buses sold in Turkey in 2022 is Otokar

The total of the segments in which it operates as a market leader, was the best-selling brand in Turkey.

Otokar accelerated its export activities, **increased its exports by 114%** compared to the same term last year

Otokar increased the number of Otokar buses used in passenger transportation France to over 2,800.





50 natural gas powered city buses purchased by Azerbaijan's leading public transportation company, Xaliq Faiqoglu, started service with a ceremony held in Baku.



Otokar participated in DSA - 2022, in Malaysia's capital Kuala Lumpur, and showcased its ARMA 6X6 and COBRA II vehicles.



Otokar's BRT version of its Kent Articulated bus and its electric bus Kent Electra won awards in the "Mobility" category at the BIG SEE Awards 2022.



Otokar promoted its broad armored vehicle product range in the foremost aerospace, defense and security exhibition of Latin America, FIDAE 2022, on 5-10 April, in Santiago, Chile.



Otokar delivered the first 20 of the 100 bus rapid transit (BRT) buses as part of the tender that the IETT General Directorate awarded last year. Otokar will complete the delivery of the 21mt, 200-passenger capacity Otokar KENT C buses in 2022.



Otokar brought innovation to the light truck segment with Atlas, which first launched in 2013. Introduced its new 12-ton weight capacity vehicle Atlas 3D in 2022.



Otokar debuted its electric bus range, featuring models from 6mt to 19mt, at Busworld Türkiye 2022. The 6mt bus e-CENTRO and the 19mt articulated bus e-KENT became the highlights of the exhibition.



Otokar continues to promote its products and capabilities in the defense industry, in different exhibitions. Otokar, exhibited its ARMA 8x8 infantry fighting vehicle in HEMUS 2022 on June 01-04 in Plovdiv, Bulgaria.



Otokar promoted worldwide known 6 vehicles range in the foremost defense industry exhibition of Europe, EUROSATORY 2022, on 13-17 June, in Paris, France.



Otokar, participated in the 4th Azerbaijan International Defence Industry Exhibition (ADEX 2022) on September 6-8 in Baku, Azerbaijan. During the exhibition, Otokar exhibited its COBRA II tactical armored vehicle.



Otokar, received an order from Dopravní Společnost Ústeckého Kraje, the transport company of the Ústí region in Czechia for 90 Vectio U LE buses. The deal that Otokar signed amounts to approximately €14 million. Deliveries of the vehicles are planned to be started in the first half of 2023 and completed within 12 months.



Otokar participated in Africa Aerospace and Defence (AAD) on September 21-25, in City of Tshwane, South Africa. During the exhibition, Otokar promoted its broad land systems.



Otokar, participated in the Indo Defence 2022 on November 2-5 in Jakarta, Indonesia. During the exhibition, Otokar promoted its broad armored vehicle product range including 4x4, 6x6, and 8x8 vehicles.

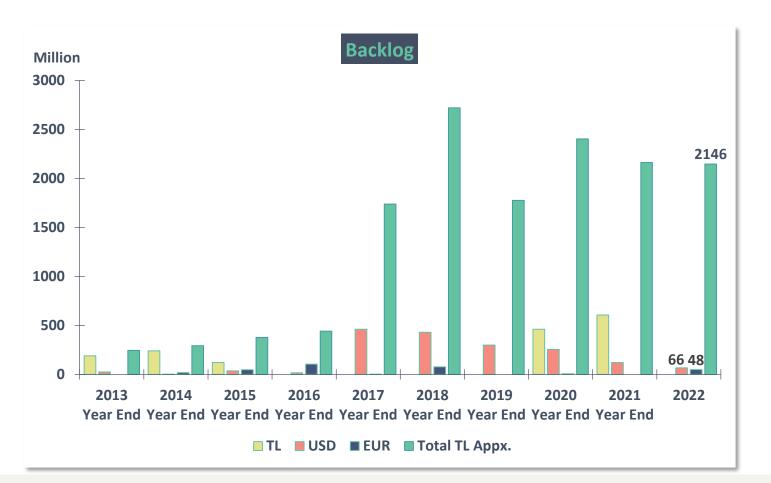


Otokar recently delivered 30 buses to Georgia, soon after winning the contract opened by the country's Ministry of Internal Affairs. Since adding Georgia to its export markets in 2020, Otokar has succeeded in growing the vehicle park in the country to more than 200 buses in as short as two years.



Designed by Otokar to meet a broad range of uses such intercity, shuttle, and school transport, the new TERRITO U is the German Design Award Winner in Excellent Product Design, Passenger Vehicles.





- The above backlog amounts and deliveries will be held directly by Otokar Otomotiv ve Savunma Sanayi A.Ş., is related to important projects.
- Backlog consists of the 4x4 armored vehicles, commercial vehicles and spare parts orders.
- Backlog amount to USD 66 million and EUR 48 million.



WHY OTOKAR



Leader Market leader across its respective bus segments in Turkey for the last 14 years.



Strong export performance and a global company

In addition to its strong export performance, export revenues have increased by an annual average of 41% in the last 10 years.



R&D capabilities and flexible production capability New product development and speed of delivery to market. Ability to develop products according to market needs.



Products that are intellectual property rights Otokar The share of Otokar design vehicle sales in turnover is 96%. The number of patents and industrial design applications reached to 399.



Sustainable growth and profitability

Total turnover increased by 22% in the last 15 years, Net profit increased by 27% in the last 15 years, with the annual compound growth rate.



Consistent dividend distribution **Dividend distribution** within the framework of profit distribution policy.



Significant compliance to corporate governance principles

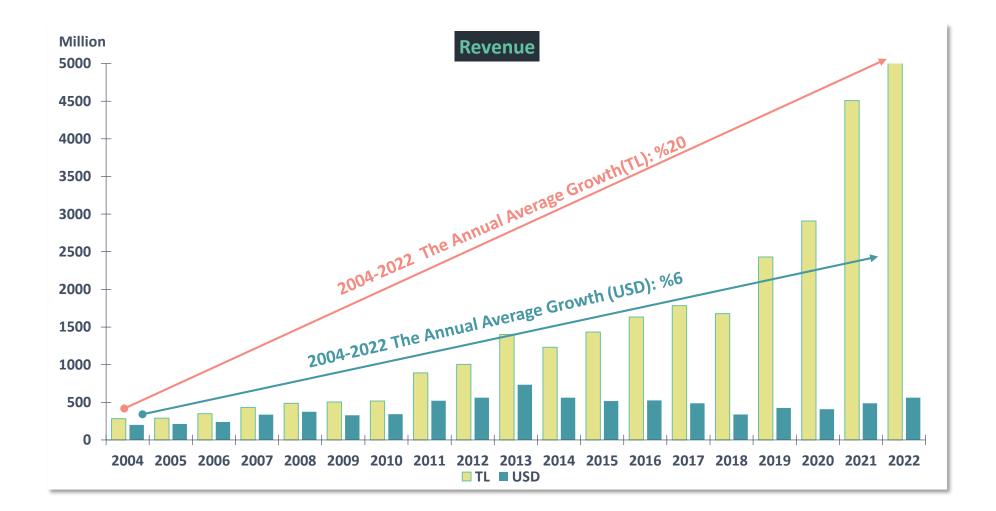
Increased Corporate Governance Rating to 95.53 (9.55 out of 10) as a sign that it has achieved significant compliance with corporate governance principles

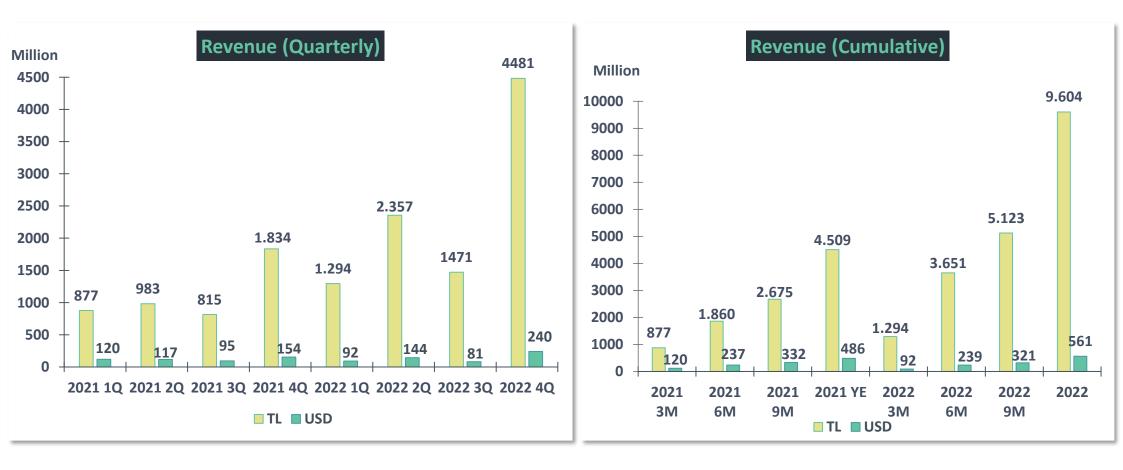
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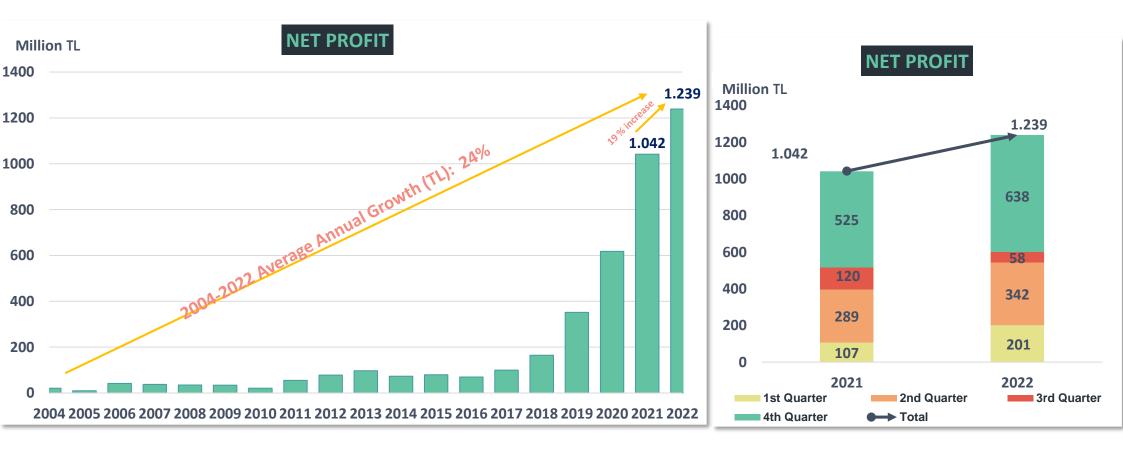
| Balance Sheet (000 T | L) | 31.12.2022 | |
|----------------------|------------|---------------------|------------|
| Current Assets | 10.611.915 | S.T. Liabilities | 9.997.901 |
| Fixed Assets | 3.540.460 | L.T. Liabilities | 2.051.494 |
| | | Shareholders Equity | 2.102.980 |
| | | | |
| Total Assets | 14.152.375 | Total Liabilities | 14.152.375 |

| Income St. (000 TL) | 2022 | 2021 | Change (%) |
|---------------------|-----------|-----------|------------|
| Net Sales | 9.603.797 | 4.508.874 | 113% |
| Gross Profit | 3.043.924 | 1.716.685 | 77% |
| Operating Profit | 1.692.890 | 1.075.538 | 57% |
| Profit Before Tax | 1.076.841 | 904.546 | 19% |
| Net Profit | 1.239.118 | 1.041.524 | 19% |

• 113% increase in total turnover compared to last year's same period.



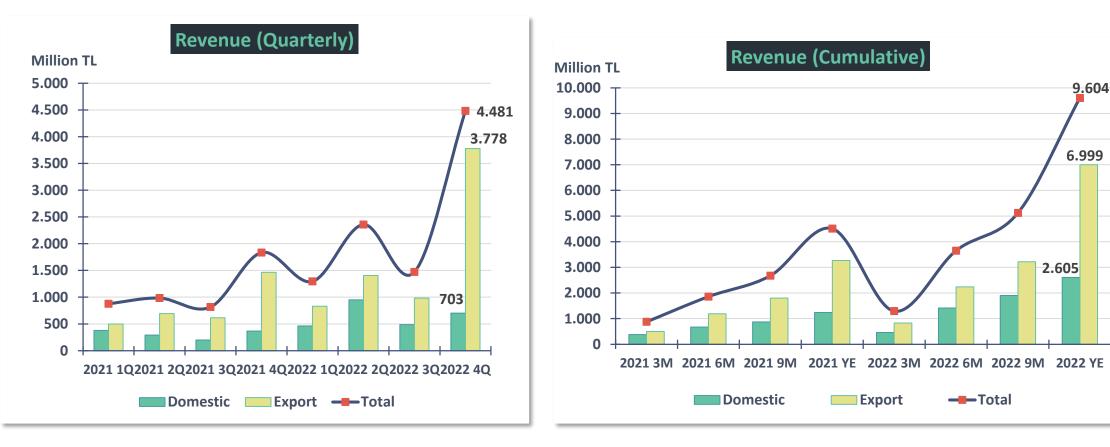


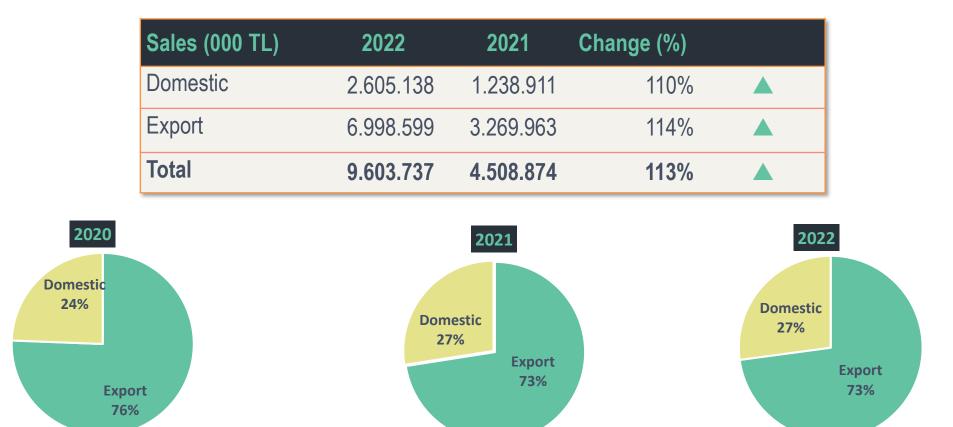




Export revenues amounted to 6.999 million TL, increased 114% compared to last year.

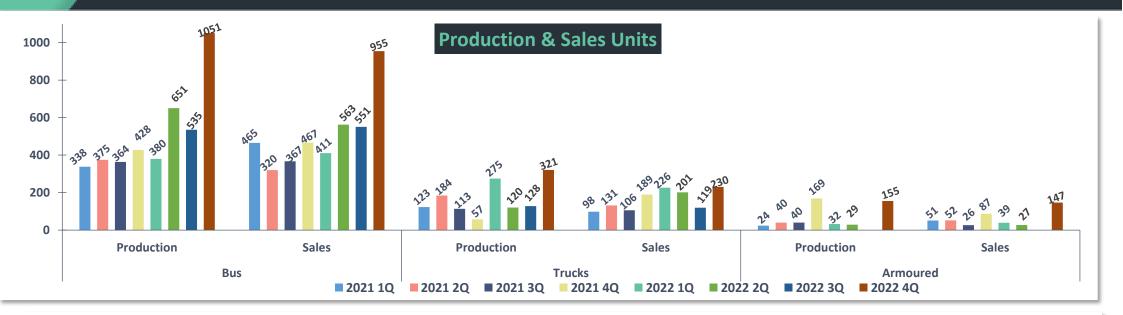




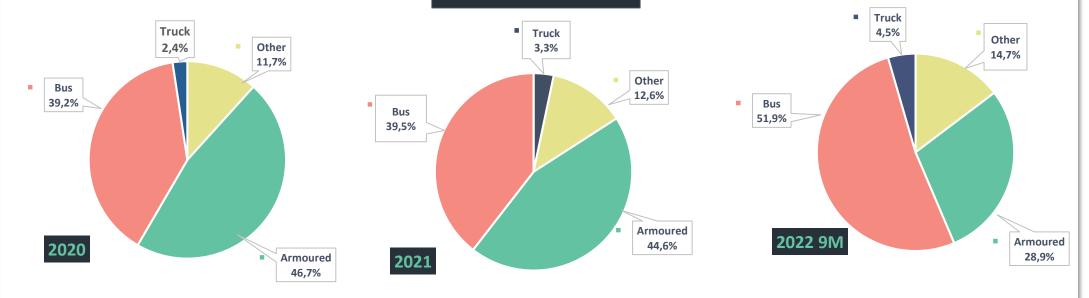


- Otokar domestic sales 110% and export sales 114% higher compared to last year's same period.
- The share of exports in turnover is **73%** in 2022.

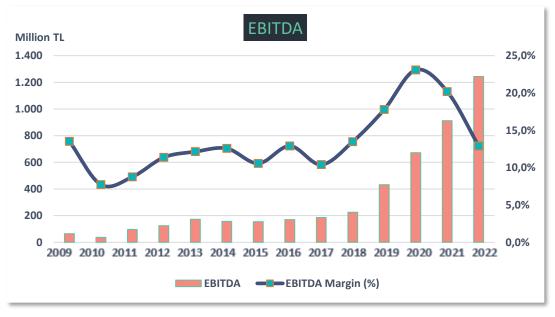


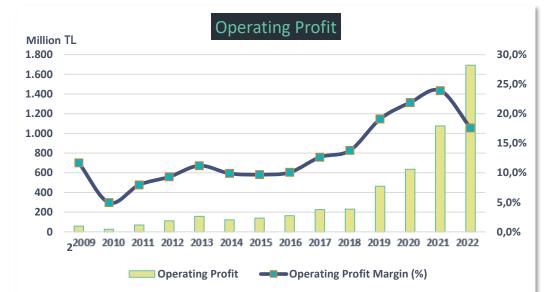


Revenue Distribution



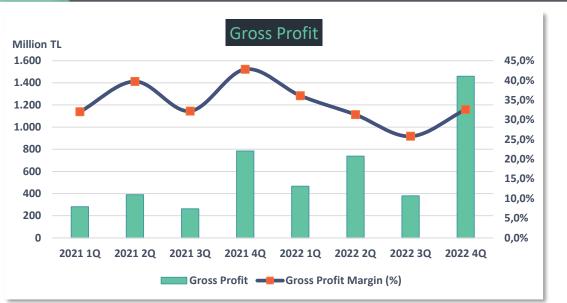


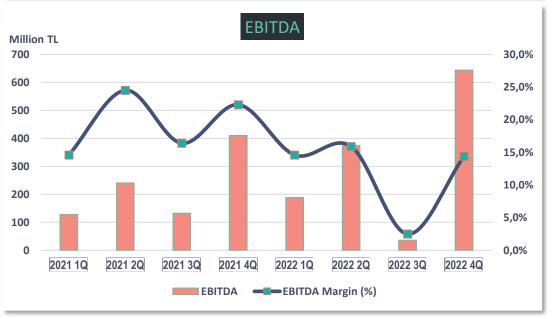


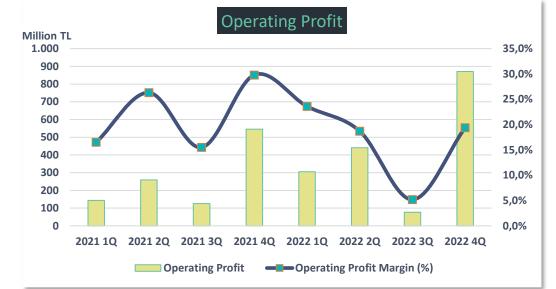


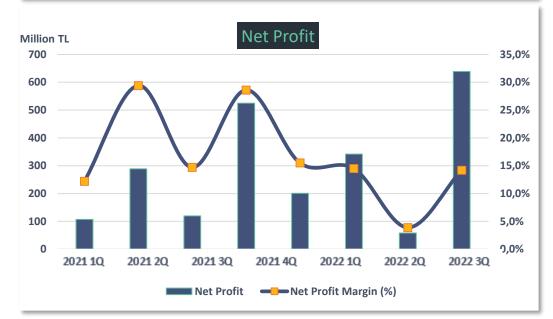


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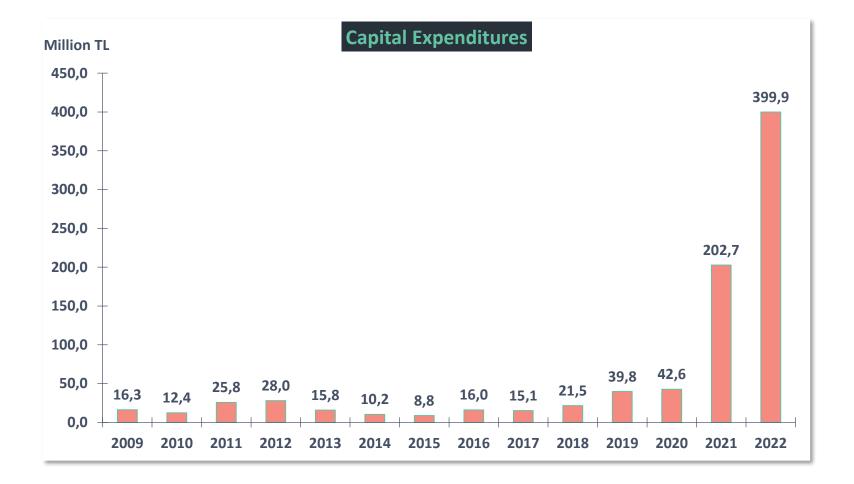


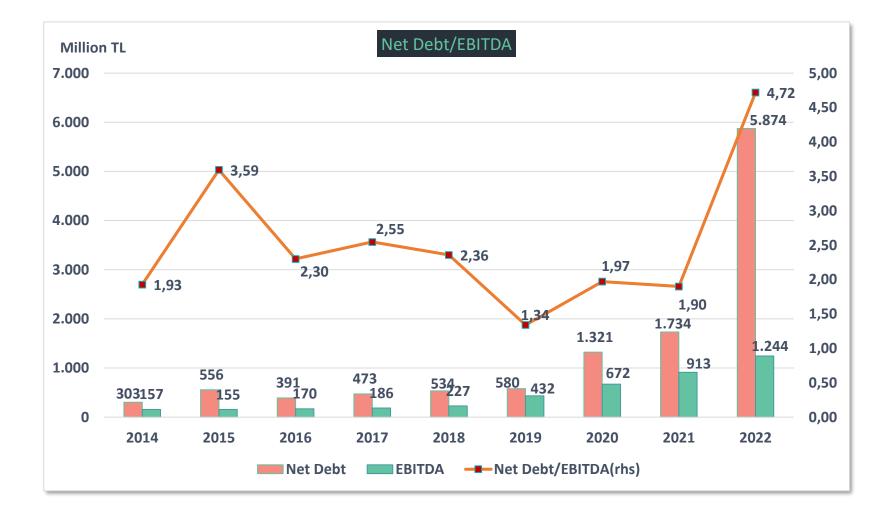






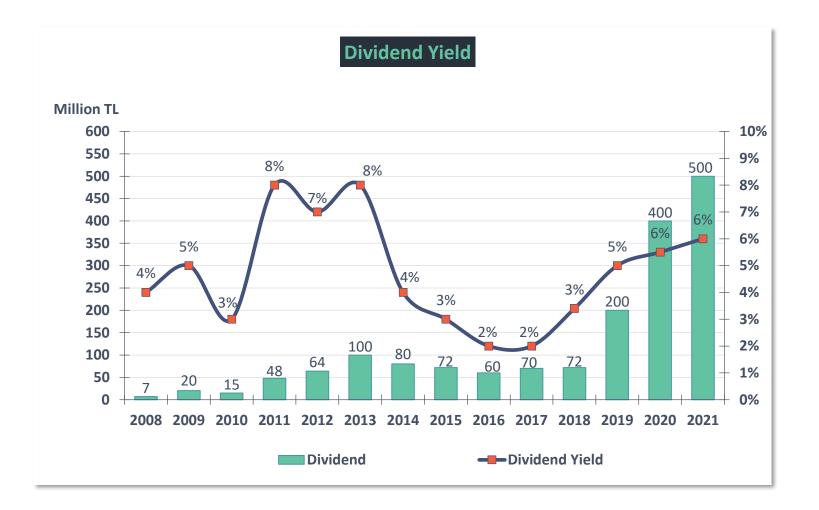
| Ratios | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|
| ROE | 28,7% | 35,1% | 42,2% | 55,1% | 61,4% | 69,6% | 58,9% |
| EBITDA Margin | 10,4% | 10,4% | 13,5% | 17,8% | 23,1% | 20,2% | 12,9% |
| Net Margin | 4,3% | 5,6% | 9,8% | 14,5% | 21,3% | 23,1% | 12,9% |
| Net Debt/Equity | 1,6 | 1,7 | 1,4 | 0,9 | 1,3 | 1,2 | 2,8 |
| Net Debt/EBITDA | 2,3 | 2,5 | 2,4 | 1,3 | 2,0 | 1,9 | 4,7 |
| ST. Borrowing/Total Borrowings | 0,60 | 0,53 | 0,38 | 0,39 | 0,49 | 0,48 | 0,71 |
| Equity/Total Assets | 0,14 | 0,14 | 0,17 | 0,24 | 0,23 | 0,25 | 0,15 |
| Current Ratio | 1,4 | 1,5 | 2,1 | 1,9 | 1,5 | 1,4 | 1,1 |



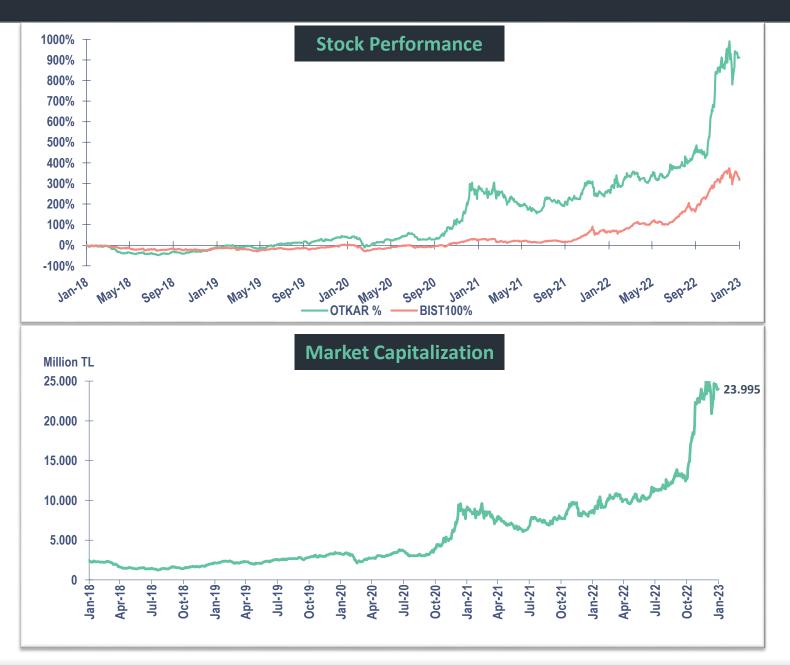




Exchange rate risk and liquidity are monitored actively and the maturity of the borrowings and the currency type is determined by taking into consideration of the foreign currency position and liquidity risk.



 Consistent dividend distribution is an indication of the importance given to creating shareholder value.

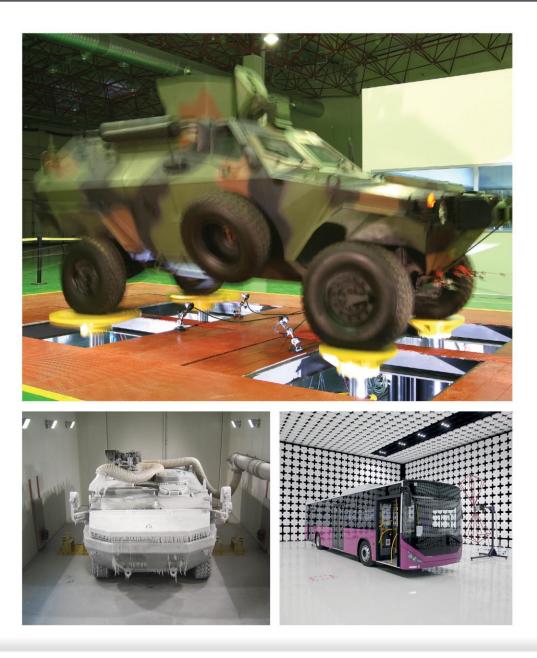


37 **R&D AND TESTING** CAPABILITIES



Otokar R&D Center houses a Climatic Test Chamber with Dynamometer, the one and only of its kind in Turkey, and among the top few in Europe, and Turkey's the highest capacity hydraulic road similator as well as Turkey's the largest and the world's best state-of-the-art Electromagnetic Compatibility Test Center





38 **R&D AND TESTING** CAPABILITIES







Otokar and Milrem Robotics signed a teaming agreement to explore opportunities for unmanned and remote controlled ground vehicles. Otokar added electric bus e-Kent C and Turkey's first electricpowered armored combat vehicle Akrep IIe to it's product range, which both were developed by it's own R&D.

Total of 622 R&D center employee

Total R & D spending over the last 10 years 2.1 billion TL

10 year R & D expenditures in turnover 7%



39 ALTERNATIVE FUELED VEHICLES

DORUK DG

Turkey's first natural gas

powered mid-sized bus

DORUK HIBRA Turkey's first hybrid bus



KENT DG

12 m CNG bus



DORUK ELECTRA

Turkey's first electric bus

E-Kent C

12 m electric bus



AKREP IIe

Turkey's first electric armoured vehicle



Otokar listed in the BIST Sustainability Index for the sixth consecutive term

Otokar considers its sustainability strategy, protecting domestic capital structure and the goal of profitability, its sensitivity to the environment, human and society, its focus on universal human rights and business ethics principles, operational excellence and customer satisfaction, and the development of high-tech, value-added products.

Otokar is strictly bound to the 10 principles of the UN Global Compact signed by Koç Holding.

Otokar is also signatory of the Women's Empowerment Principles (WEPs), a joint initiative of the United Nations Women's Unit (UN Women) and the United Nations Global Compact (UN Global Compact).

Otokar accepts 17 Global Goals for Sustainable Development as defined by the United Nations General Assembly and carries out its activities accordingly.





SUSTAINABILITY MODEL

R&D and Innovation for Continuous and Sustainable Development

- Product Quality
- Product Life Cycle
- Minimizing the Impact of Supply and Value Chains

Sustainable and Quality Products

- Applying New Technologies
- Alternative Fuel Vehicles
- Sustainable Product Design
- Digitalization

Innovative Solutions to Combating Climate Change

- Energy Efficiency in Production
- Zero Waste
- Shift to Low Carbon Economy

Brand Value and Customer Satisfaction

- Accessibility
- Customer Satisfaction
- Brand Value and Reputation

Employee Satisfaction

- Employee Loyalty
- Occupational Health and Safety
- Diversity and Human Rights
- Talent Management









15 LIFE ON LAND 17 PARTNERSHIPS FOR THE GOALS





42 CORPORATE GOVERNANCE



| Rating of Adaptation to Corporate Governance Principles | Weight | Rating |
|---|--------|--------|
| Shareholders | 25% | 95,92 |
| Public Disclosure & Treansperancy | 25% | 96,19 |
| Stakeholders | 15% | 97,13 |
| Board of Directors | 35% | 94,10 |
| Total | 100% | 95,53 |

59th Ordinary General Assembly of Otokar Otomotiv ve Savunma Sanayi A.Ş. held on 21.03.2022. Otokar, as publicly disclosed with the material disclosure dated 23.03.2022, stated that SAHA Corporate Governance and Rating Services A.Ş. (SAHA) **increased its Corporate Governance Rating to 95.53 (9.55 out of 10)**



CONTACT

Otokar

Defense Industry **Commercial Vehicles**

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| Authorized Person | Position | E-Mail | Phone | Internal |
|-------------------|---|------------------------------|----------------|----------|
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