

**TRENDS IN AUTOMOTIVE INDUSTRY OF UZBEKISTAN IN 2022-2024**

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**Abstract**

The automotive industry is one of the key sectors of the economy of Uzbekistan. From 2022 to 2024, this industry has undergone significant changes associated with the introduction of innovative technologies, the development of new models and an export orientation. This article discusses the main trends that determined the development of the automotive industry in Uzbekistan during this period.

**Keywords:** Automotive industry, economics, diversification, trends, production, automobiles.

**Introduction**

The automotive industry is one of the key sectors of Uzbekistan's economy, playing an essential role in shaping the country's industrial potential and generating employment. From 2022 to 2024, this sector underwent significant transformations driven by the implementation of innovative technologies, the development of new vehicle models, and a stronger focus on export orientation. During this period, particular emphasis was placed on modernizing production, enhancing

the competitiveness of domestic manufacturers, and expanding their presence in international markets.

Throughout this period, the automotive sector experienced important transformations aimed at achieving sustainable growth, improving product quality, and expanding export opportunities. This article examines the main trends and factors that have shaped the development of this sector during the specified period and evaluates their impact on the country's overall economy.

**MATERIALS AND METHODS**

One of the primary trends in Uzbekistan's automotive industry between 2022 and 2024 was the significant expansion of the model range and the improvement of product quality. In response to both internal and external market demands, industry enterprises actively focused on diversifying production, which not only helped satisfy the growing domestic demand but also significantly boosted the export potential.

In particular, major automotive companies in Uzbekistan, such as JSC "Uzavtosanoat" and its subsidiaries, began manufacturing new vehicle models, including more affordable and fuel-efficient sedans, crossovers, and SUVs. For instance, in 2021 and 2023, Uzbekistan produced 335,298 and 421,414 passenger cars, respectively, marking a growth rate of 126%. The introduction of various vehicle types, including electric and hybrid cars, was made possible by the adoption of new technologies and the attraction of foreign investments [1].

In recent years, one of the key trends in the global automotive industry has been reducing the environmental impact of vehicles. Uzbekistan has not remained indifferent to these global

changes. Between 2022 and 2024, the country actively began implementing environmentally friendly technologies, such as electric and hybrid vehicles [2].

In 2022, a project to manufacture electric vehicles was launched at one of Uzbekistan's largest enterprises, the "BYD Uzbekistan Factory." As part of this project, the first electric cars were produced, gaining popularity among both domestic buyers and foreign consumers. Uzbekistan also started developing the infrastructure for electric vehicle charging, creating additional incentives for the popularization of environmentally friendly vehicles. For example, the number of electric vehicle charging stations in Uzbekistan grew more than fivefold between 2022 and 2024, reaching approximately 1,100 stations [3].

Additionally, the government actively promoted the purchase of electric vehicles through tax incentives and subsidies, which positively impacted the growth of electric vehicle sales.

## **RESULTS AND DISCUSSIONS**

Modern trends in the global automotive industry are closely tied to the adoption of advanced technologies. In Uzbekistan, between 2022 and 2024, new production technologies were actively implemented, including robotics, process automation, and the use of artificial intelligence to improve quality and accelerate automobile production.

Uzbekistan's factories began utilizing more complex and high-tech assembly lines, which allowed for improved production processes and reduced costs. Automobile manufacturers introduced systems for monitoring and managing production capacities in real-time, enhancing flexibility and efficiency [4].

Moreover, digitization also affected the marketing aspects of the business. Companies began actively using online platforms for car sales (such as [uzavtosavdo.uz](http://uzavtosavdo.uz)), as well as implementing systems for remote customer service, which significantly increased convenience in interacting with buyers.

Since 2022, automobile exports from Uzbekistan have gained paramount importance for the country's economy. As part of the strategy to diversify production and enter international markets, Uzbekistan has actively developed exports to Central Asian countries (Kazakhstan, Kyrgyzstan), Mongolia, Azerbaijan, and Georgia [5].

One successful example was the launch of new car models such as the "Onix" and "Tracker", which featured enhanced characteristics meeting international quality standards. Uzbekistan also began increasing cooperation with international automakers, which helped accelerate production modernization and improve vehicle quality. Furthermore, in 2024, the country signed several major contracts with foreign companies for the production of cars and automotive components, which contributed not only to improving product quality but also to attracting new technologies to the automotive industry [6].

Another significant trend was the development of infrastructure for automobiles in the country. Uzbekistan intensified efforts to build and modernize roads, create new gas stations and service centers, as well as establish infrastructure for vehicle servicing, including for electric vehicles. Particular attention was paid to improving road quality in major cities and along key transport routes, which contributed to increased demand for cars in the country. An important step was

also the development of a network of car dealerships and service stations, ensuring greater accessibility to vehicle servicing and improving customer service.

## CONCLUSION

The trends observed in Uzbekistan's automotive industry from 2022 to 2024 were shaped by a variety of factors, each contributing to the sector's ongoing transformation and growth. Among the most significant of these factors were the integration of innovative technologies, the continuous enhancement of product quality, the development and promotion of environmentally friendly vehicles, and the strengthening of partnerships with international stakeholders. These changes reflect a broader trend within the industry, signaling that the automotive sector in Uzbekistan is not only undergoing a phase of modernization and diversification but is also solidifying its position as a vital component of the nation's economic structure.

The country's efforts to modernize its automotive production, introduce cutting-edge manufacturing technologies, and improve vehicle quality are clear indicators of its commitment to becoming a more competitive player in the global automotive market. Furthermore, Uzbekistan's increasing focus on producing environmentally friendly vehicles, such as electric and hybrid cars, aligns with global trends towards sustainability, marking an essential shift toward a greener economy. In parallel, the country has also pursued active collaboration with international automotive manufacturers and technological partners, thereby gaining access to advanced production techniques, global market insights, and expanding export opportunities. These developments demonstrate that Uzbekistan's automotive industry is transitioning into a highly dynamic and competitive sector that is capable of contributing significantly to both the national economy and the global automotive landscape. By significantly increasing automobile production volumes, enhancing the quality of vehicles, and fostering job creation, the industry is positioning itself as a key driver of economic growth in Uzbekistan. Additionally, the expansion of the sector presents new opportunities for foreign investment and international trade, further strengthening its role in the global marketplace. As such, the automotive industry in Uzbekistan not only represents a critical pillar of the national economy but also plays an increasingly important role in shaping the country's global economic footprint.

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