

THE ROLE OF THE AUTOMOBILE INDUSTRY IN THE ECONOMY

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**Annotation:** *This article covers the role of the automobile industry in the economy. The automobile industry occupies one of the leading places in the economy of Uzbekistan. In China, the United States, Japan, India, South Korea, auto production volumes have been reported.*

**Keywords:** *economy, automobile, industry, innovation, technology, automotive.*

**Аннотация:** *В этой статье рассматривается роль автомобильной промышленности в экономике. Автомобильная промышленность занимает одно из ведущих мест в экономике Узбекистана. Данные об объемах производства авто приводятся в Китае, США, Японии, Индии, Южной Корее.*

**Ключевые слова:** *экономика, автомобиль, промышленность, инновации, технологии, автомобильная промышленность.*

In the context of deepening the economic reforms carried out in Uzbekistan, first of all, the activity on the creation and implementation of innovations in the development of the national economy is necessary. Today, there is no way to ensure sustainable economic growth in the sectors of the economy without encouraging the use of Science and technology achievements and introducing new technologies, as well as applying innovations in all processes of industrial enterprises, of course. The automotive industry is the leading industry in the national production industry, and its share is the locomotive of our economy in production, localization and employment of the population.

The automotive industry is the leading industry in the national manufacturing industry and its share is engaged in production, localization and employment of the population in making is the locomotive of our economy. In 2017 in order to further develop the automobile industry of the Republic-In 2021, it was also in the improvement of the activities of JSC "Uzavtosanoat", "...to master new modern types and brands of products focused investment projects with the involvement of foreign investors implementation, competing automotive products in foreign and domestic markets Scientific electronic journal" Economics and innovation technologies"to ensure an increase in production, increase foreign markets and further diversification of exported products, strengthening the role and position of foreign markets, production of components and nodes inter-sectoral cooperative relations to deepen the localization of production, master the production of base raw materials and materials necessary for the development of automotive industry and increase its volume reduction of the share of imports due to expansion and cost of products to

reduce, increase the profitability of organizations of" Overseas " JSC and make them strengthening financial support, international modern standards improving the corporate governance of the organizations of" Uzavtosanoat " JSC through the introduction and strengthening the personnel capacity of the network, young people to the industry and to attract talented specialists, scientific and practical research and development of innovation developments and application of production to the processes of modernization, technical and technological renewal, science and to ensure a more robust connection of production" such priorities as defined.

The automobile industry occupies one of the leading places in the economy of Uzbekistan. In this area, a significant part of the country's population is provided with employment — one job in auto industry creates 7-8 jobs in related industries. About 280,000 cars are produced each year. The automobile industry of Uzbekistan ranked 26th among the countries that produce vehicles, and therefore in the post-Soviet space in second place after the Russian auto industry and first among the countries of Central Asia in terms of this indicator. Uzbekistan has been a member of the International Organization of vehicle manufacturers (OICA) since 1998.

Currently, the number of domestic Uzbek enterprises for the production of spare parts is more than 300 (including 26 networks, 280 private enterprises). The car cluster is mainly located in the Valley. Samarkand region produces trucks, buses, and Jizzakh viloyati produces light commercial cars. Considering the multiplicative effect, more than 200,000 people work and work in Network Enterprises.

Thanks to its activities, industries and clusters are developing — these are banks, science, culture, roads, chemical and heavy, rubber technology industries, the demand for specialized personnel is increasing, the direction of the automotive industry is developing in the university environment. Due to the opening of car assembly plants, the image of the country abroad is highly appreciated, and due to the atmosphere of strong competition in the export market, our cars and spare parts are successfully sold in their segment.

Of all the countries recognized in the world, only 49 were able to produce cars. Selling, reselling can be done by everyone, but not everyone can make production from scratch. The automotive industry is a complex technological production process of high-precision techniques on the basis of international standards, not all countries have the potential to develop this direction.

The impact of the automotive industry on the global economy is huge: a total of 15% of the world gross domestic product directly and indirectly belongs to this industry, and a person directly employed in the auto industry employs another 8 to 10 people, writes the Russian Independent Research Agency Promreying.

As of the end of 2021, 80.2 in the world mln.ga a close-up car was produced. According to production volumes, the top five largest countries look like this:



China, USA, Japan, India, South Korea.

26.1 million during the last year in China. a car was produced a little more than. The gross domestic product of this country reached \$ 17.7 trillion in 2021 and increased by 8.1% compared to 2020. According to open sources, about 10% of China's GDP is provided precisely by the auto industry. U - \$ 1.77 trln. To compare: the entire gross domestic product of Russia last year was approximately equal to the same amount.

While the United States gave China its first podium finish in auto production jacks as early as 2000 years later, it remains the largest among developed nations in light and truck production. As of the end of 2021, 9.2 crore is in the U.S. territory. a ta light, off-road and light commercial car was produced. The country's GDP was \$ 23 trillion the previous year (10.1% increase compared to 2020). The 3% share of this important macroeconomic indicator corresponds to the contribution of car production (in absolute terms — \$ 690 billion). The American Automakers association states that no other sector in the processing industry has such a high share of national GDP. Directly in the automotive industry, 1.7 million people work in the US, and another 8 million in related industries.

Autosavods on the territory of Japan last year amounted to a total of 26.1 mln. ga produced a close car. In this, in 2021, the country provided goods and services with a total market value of \$ 5.1 trillion. In Japan, just like in China, the share of the automotive industry is very high — 10% of GDP, equivalent to \$ 510 billion. Statista.com according to the service, 5.9 million people work in the country directly in the auto industry and related industries.

Although India has truly begun the active development of its auto industry in the last 15 years, but has already achieved surprising results-during 2021, the volume of production has grown to 4.4 million units. The GDP of this South Asian country was \$ 2.85 trillion as of the end of 2021, showing an increase of 8.4% over 2020. Due to the targeted actions of the government of India, the importance of auto industry in the state's national economy has reached a figure of 7.1% in recent years (\$202.35 bn). 2.72 million people work directly at Indian auto industry enterprises, and so many more jobs are created in related industries.

In South Korea, over the last year, 3.5 million dollars were spent. more than of auto were produced, and about 60% of the cars were exported to foreign markets. The car industry in Korea, in accordance with tradition, is considered one of the main "economic locomotives": the share of the industry in GDP in this country is more than 10%. At the same time, it should be noted that the South Korean gross domestic product itself reached \$ 1.7 trillion in 2021, surpassing the figure of 4% in 2020.

The auto industry has a multiplicative effect and is followed by a number of related industries, in particular metallurgy, chemistry, petrochemicals, electronics and light industries.

According to experts from the consulting company Kearney, cars all over the world serve as the driving force for regional development. Around large autosavods in a full cycle, industrial clusters are naturally formed, consisting of manufacturers of components for initial completion (OEM), raw material processing enterprises, after-sales service points, suppliers of transport services. These clusters are the development of infrastructure and administrative regions, the creation of new residential areas, the growth of individual income, etc.k. sets the stage for. Prominent examples of cities formed around autosavods are Ulsan (South Korea), Detroit (USA), and Tolyatti (Russia).

Vitaly Arkhireev, editor-in-chief of the autobroker Club, participant of many Russian and international professional conferences in the field of autobusiness, comments on the impact of auto industry on the development of private, small and medium-sized businesses: " activity in the car market gives momentum even to self-employed people and small businesses, because not all auto owners resort to the services of the And in this case, we witness not only the standards of a private organization, but also the development of spare parts stores, tuning-atele, deteyling-centers. All of the above is closer and more understandable to an ordinary person. It helps to make money, worry about his family."

One job in the auto industry serves to create four or more jobs in the mining and processing sectors. In this regard, the South Korean experience, which has developed and expanded the National Automobile industry in a planned way, is noteworthy — it caused the development of domestic metallurgy, among other areas: thus, the volume of steel sales by Korean companies increased from 55 thousand tons in 2002 to 210 thousand tons in 2012.

Russia ranked 11th in the world auto production ranking in 2021, with 1,566 million auto produced in the country. The contribution of the auto industry in the national GDP remains not so great — around 1.5%. The entire GDP in 2021 was \$ 1.71 trillion in the RF (+4.7%). At the same time, from the point of view of the employment of the population, the industry is very important — directly at the enterprises of the Russian auto industry, more than 278 thousand people worked in 2020, and another 3.5 million in related industries.ta jobs depend on it.

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