

PROSPECTS FOR THE DEVELOPMENT OF THE AUTOMOTIVE INDUSTRY IN UZBEKISTAN

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Abstract: This article presents the prospects for the development of the automotive industry in Uzbekistan and the process of localization of car types. In addition, the number of electric vehicles is growing year by year.

Key words: car, development, production, automotive industry, plant.

The automotive industry began in the 1860s with hundreds of manufacturers creating horse-drawn carriages. For many years, the United States has been a world leader in automobile production. In 1929, before the Great Depression, there were 32,028,500 cars in the world, and the U.S. automotive industry produced more than 90% of them. At that time, there was one car per 4.87 people in the United States. Since 1945, the United States has produced about 75 percent of world automobile production. In 1980, the United States was overtaken by Japan, and in 1994 it again became the world leader. In 2006, Japan overtook the United States in terms of production, and remained so until 2009, when China topped the list with 13.8 million units. China, which produced 19.3 million units in 2012, nearly doubled its 10.3 million units produced in the United States, while Japan came in third with 9.9 million units. From 1970 (140 models) to 1998 (260 models) to 2012 (684 models), the number of car models in the United States increased dramatically.

The automotive industry is one of the new industries in Uzbekistan, but it has grown tremendously in a short period of time. UzDaewooAuto, which has been produced in Uzbekistan since 1996, is now a world-famous Chevrolet brand. The first stage of car production began in 1992 with a lucrative contract with the South Korean company DaewooMotors, during which the Uzbek carmaker and Daewoo signed a 50% to 50% contract, which marked a turning point in the automotive industry.

In 1993, UzDaewooAuto was registered and construction began in Asaka, Andijan region, for a total of \$ 658 million. The car plant was then equipped with the latest Korean technology, hired skilled workers, and about 1,000 young Uzbeks traveled to Korea to study. Production of the first car at the plant began in 1996, and the first Damas car was produced in March, and the Tico Nexia in June. The opening ceremony of the plant took place on July 19, 1996 and was attended by the first President of the Republic of Uzbekistan Islam Karimov. In the early years of the plant, all components were imported, and later small enterprises for the production of machine parts were developed and manufactured on site. In 2000, the UzDaewooavto plant was awarded the ISO-9001 certificate, and in 2001 a new, more modern line of the plant was launched, as a result of which the production of a new car model Matiz began. Later, another new Lacetti car was produced. In 2007, on the basis of UzDaewooAuto, an agreement was signed with GM Corporation to further develop the automotive industry in Uzbekistan, and the plant was transformed into a joint venture GM-Uzbekistan and its capacity was increased to 250,000 units per year.

As a result, the most modern cars, such as Captiva, Epica, Takuma, were produced under the Chevrolet brand. In 2010, Chevrolet's Spark, one of the most modern cars in the world, was launched. Thus, a solid foundation of the automotive industry has been created.

In Samarkand, another Uzbek-German joint venture, MAN, has launched a truck plant. According to the press service of the American company General Motors, the engine plant, the company's largest investment project in Central Asia, has been launched in the capital of Uzbekistan.

GM owns 52% of the plant, the remaining 48% belongs to Uzavtosanoat. The plant covers an area of 40 hectares and is the first of its kind in Uzbekistan. It plans to produce more than 225,000 new fuel-efficient Ecotec 1.2- and 1.5-liter engines each year for use in GM's small passenger cars sold worldwide. The engines produced during this period will be installed on Chevrolet Spark, 94% of which will be sold in the domestic market of Uzbekistan and exported to Russia and other CIS countries. The plant uses the most advanced production processes and technologies of the American company. It is one of the few GM plants that combines an assembly and casting plant capable of producing cylinder heads, cylinder block and crankshafts. "The company plans to increase production in Central Asia," said John Buttermore, vice president of production at GM International Operations. In close cooperation with the Government of Uzbekistan and Uzavtosanoat, the plant will be able to live up to our promise to provide our customers around the world with small, fuel-efficient engines. The new plant, which employs up to 1,200 people, is equipped with special computer equipment that allows for the exchange of precision and high construction quality, as well as the production of various engine options in response to changing market demands. The resolution of the Cabinet of Ministers dated April 24, 2019 approved measures to increase the efficiency of the "First Rubber Engineering Plant" LLC. October 17, 2020 "THE FIRST RUBBER TECHNICAL PLANT". There was a presentation of new products manufactured by LLC and put into production in 2020. The event was attended by more than 50 representatives of ministries, departments, factories, dealers, NTRC journalists and bloggers. A number of new cars and agricultural tires produced in 2020 were presented at the exhibition grounds. These are 14 standard-sized car tires and 1 agro tire, which will be put into mass production in 9 months of 2020.

BRZ LLC's plans for 2021 are to increase the list of manufactured tires to 12 standard sizes, thereby expanding the range to meet the needs of foreign and domestic markets. The plant regularly develops and implements new standard sizes. Today, the plant has 126 molds. It is planned to create and manufacture motorsports, special tires for special equipment, custom-made products. In 2020, more than 50 new conveyor belts competitive in price and import substitution in factory production and new conveyor belts with new design (acid, heat resistance and oil resistance) appeared.

This is done for our customers, who place a number of new requirements on our conveyor belts, mainly in terms of quality and operating conditions. The high quality and reliability of the products of BRZ LLC is the main competitive advantage in the market today and is achieved as a result of the concerted work of the whole team at the plant. All products manufactured by BRZ LLC are certified in accordance with ISO, SGS and EC standards. The plant's products are also certified by the national certification system of the Republic of Uzbekistan.

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