

LLC Volkswagen Group Rus

Kaluga Plant



Volkswagen



Think Blue.
Factory.



Area: 1.767.000 m²

March 2018

Production: 118,500 Fahrzeuge (2017)

Models: Volkswagen Tiguan, Polo, ŠKODA Rapid

Employees: about 4,300 (Kaluga) / Volkswagen Group Rus: about 5,650

Plant

The plant of LLC Volkswagen Group Rus is located in the Grabtsevo tech park in the city of Kaluga, 170 kilometers to the south-west of Moscow. The total area of the plant is 2,100,000 square meters. The plant has all the facilities required for production, including a body shop, a paint shop and an assembly unit, as well as its own railway sidings. In addition, Volkswagen and ŠKODA models are produced at Nizhny Novgorod under a contract with GAZ, a company of the Basic Element Group. An engine production unit is located at Kaluga. The plant produces the newly developed 1.6-litre EA211 gasoline engine. The engines are to be used for the Volkswagen Polo and the ŠKODA Rapid produced in Kaluga, as well as for the Volkswagen Jetta and the ŠKODA Octavia and Kodiaq, built jointly with GAZ in Nizhny Novgorod.

Production

In November 2016 Kaluga launched the production of new Tiguan and opened new body shop. Investment to the project was about 250 Mio. Euro. Currently, the Volkswagen Tiguan and Polo as well as the ŠKODA Rapid are manufactured in Kaluga. In addition, the Audi Q7 model is produced on an Semi-Knocked Down basis (SKD) at the Kaluga plant. The maximum capacity of engine production is 150,000 engines per year.

Plant Manager

Dr. Oliver Grünberg is the manager of the Kaluga plant since 2017. He received a degree in physics and doctorate in engineering at Technical University Braunschweig. Dr. Grünberg joined Volkswagen AG in Wolfsburg in 1995 while working on his doctoral thesis and held several positions in Component Production at Volkswagen AG (Wolfsburg) from 2000 to 2007. After that he took responsibility during the project- and the ramp-up phase at the Volkswagen Group Rus plant in Kaluga from 2007 to 2009 as Head of Manufacturing. From 2012 to 2014 Dr. Grünberg led the project of Volkswagen Group Rus' production site in Nizhny Novgorod, and was appointed Head of Production Planning at ŠKODA AUTO a.s. (Mlada Boleslav, Czech Republic) in 2014.

Environment

The "Think Blue. Factory." Concept is implemented at LLC Volkswagen Group Rus. The aim is to maximize the efficient use of energy sources and materials required for production operations at LLC Volkswagen Group Rus in order to keep the effect on the environment as low as possible and to conserve natural resources. There is to be a 40 percent reduction in the environmental impact of each vehicle and component by 2025. In specific terms, that means 40 percent less energy and water consumption, waste, and emissions at all plants. The environmental management and energy management systems are monitored every year for compliance with environmental policy and targets.

Investment

Volkswagen has invested more than €1 billion in the Kaluga plant. In total, the Volkswagen Group invested €1.75 billion in Russia between 2006 and 2017, including the investment of €250 million for a new engine production.

History

On April 20, 2006, the Supervisory Board of Volkswagen Aktiengesellschaft approved the plans of the Board of Management to significantly intensify the Group's activities in Russia. LLC Volkswagen Rus was founded on May 18, 2006. On May 29, the company signed agreements concerning the establishment of the plant at Kaluga. The foundation stone for the plant was officially laid on November 28, 2006, and one year later the first vehicles left the assembly line. Full manufacture at the plant started on October 20, 2009. On June 14, 2011 Volkswagen and the GAZ Group, part of the 'Basic Element Group', signed an agreement to assemble Volkswagen and Škoda models under contract at the GAZ plant in Nizhny Novgorod. The Volkswagen Jetta and the Škoda Kodiaq and Octavia are currently produced at Nizhny Novgorod. In September 2015, Volkswagen Group inaugurated its own engine plant in Kaluga. In February 2016, the 1 millionth vehicle rolled off the production line in Kaluga. In November 2016 Kaluga launched the production of new Tiguan and opened new body shop. In March 2017, the 400 000th Volkswagen Polo was produced in Kaluga. In October 2017, the 200,000th 1.6 MPI engine of EA211 series was produced since the launch of the engine production.