Audi in Mexico (San José Chiapa)

Facts & Figures (as of December 31, 2022)
- Audi production start: 2016
- Production (2022): 178,128 vehicles
- Managing Director: Dr. Tarek Mashhour
- Employees: 5,175
- Site footprint: 450 hectares
- Good to know: newest plant in the Audi Group

Current models
Audi Q5

Profile of location

Audi México is the Audi Group's newest plant. It is equipped with the latest advances in manufacturing processes and is committed to ecological, social, and economic sustainability.

The 460-hectare Audi plant in Mexico is located in San José Chiapa, 60 kilometers from Puebla. It plays an important role in the internationalization of the brand as part of the Volkswagen Group's network of production plants.

On May 4, 2013, the first stone was laid to mark the start of construction in the municipality of San José Chiapa. During construction from 2013 to 2016, supplier development and employee training were carried out. On October 21, 2014, the 20,000-square-meter Audi Training Center was opened in the immediate vicinity of the plant. On September 30, 2016, the inauguration of the Audi México plant took place.

Since then, the Audi Q5 and all its derivatives built here. The Audi Q5 is the first premium car made in Mexico. During last year, Audi México manufactured 178,128 Audi Q5.

In 2019, six years after the plant's groundbreaking, Audi México announced the production of the Q5 TFSI e, the first premium hybrid car produced in the country. With the introduction of this derivative into Audi México's product portfolio, the plant in San José Chiapa contributes to Audi's electrification strategy. The model is exported to Europe, the USA, and Canada.
High-tech at an altitude of 2,400 meters
The press shop in San José Chiapa is one of the most modern on the continent and in the world. This is where the parts from which the bodywork is later assembled are manufactured. The bodyshop is a benchmark for robotics. There, more than 800 state-of-the-art robots work on the construction of the car. The painting process is a special challenge. Because air pressure is significantly lower at an altitude of 2,400 meters, significantly larger and more powerful engines must be used.

The Audi site in Mexico was the first Audi factory to be planned virtually and was put into operation 30 percent faster than usual – a record in the automotive industry.

Currently, Audi México has more than 180 suppliers. With the plant-adjacent industrial area JIS Park, where many suppliers are located, transport connections from suppliers to production are short.

In order to ensure premium quality, the company connects its new plant to the other sites in the global Audi production network. In combination with the quality laboratory and the Audi Training Center, Audi ensures that the quality standard is world-class.

Audi as an attractive employer
Since its foundation, the plant has created more than 20,000 direct and indirect jobs in the region. Audi México has more than 5,000 employees.

At the Audi Group’s Mexican plant, values and human rights are at the fore. In December 2021, the Board and employee representatives signed the Social Charter of the Volkswagen Group. Diversity is also recognized as a strength that enables the evolution, growth, and innovation of any company, and as one that also promotes the development of all employees.

Through the Dual Program, the company offers training for the five specializations Mechatronics, Automotive Mechatronics, Body and Paint Mechanics, Tool Mechanics, and Production Mechanics. Upon successful completion of the training program, each student is offered an employment contract. To date, more than 270 apprentices have graduated. This is one of the reasons why Audi México has been awarded the Socially Responsible Company Distinction from the Mexican Centre for Philanthropy A.C. (Cemefi) and the Alliance for Corporate Social Responsibility (AliaRSE) for the fourth consecutive year.

The attractiveness of Audi México as an employer is also evident by the fact that the company has been certified a Top Employer by the Top Employers Institute for four consecutive years. The Universum 2022 ranking also rated Audi México as one of the ten most attractive companies to work for in the fields of engineering and IT. Forbes ranks Audi México among the best employers in Mexico.
Benefits for employees such as "Family Time", a concept that gives both men and women the option of requesting three to twelve months to spend more time with their families before the birth of a baby, are also employee-friendly. At the end of the period, they can return to their job or a similar position within Audi México.

**Commitment to society and the environment**
Since the opening of the plant in 2016, the factory has worked to implement sustainable production and protect the environment. An artificial lagoon built in the factory grounds in 2014 retains up to 220,000 cubic meters of water for reuse, for example, in toilets or cooling towers. This can save up to 100,000 cubic meters per year.

With the aim of conserving the endemic species of the region, a biotope with an area of 1,500 square meters was built in 2015. It creates the right conditions for the development of these species native to the area: Mammillaria, Mexican fencepost cactus (Lophocereus marginatus), agaves, yuccas, succulents, Dasyliiron, and Ferocactus. In 2014, in the town of San José Ozumba, 10 km from the plant, a reforestation project was carried out on an area of 100 hectares, involving the planting of 100,000 trees and the construction of 25,000 water collection pits measuring approximately 2 m by 40 cm. They retain as much water as possible so that it can reach the aquifer and serve the trees to ensure their growth. In addition, it helps to capture CO₂ and to compensate 375,000 cubic meters of water per year, which corresponds to almost the total volume taken out of the environment by the plant.

Audi México has a biological wastewater treatment facility inside the plant, which treats both sewage and industrial water. There, up to 1,800 cubic meters of water from the plant’s various streams is homogenized and then treated with bacteria. The biologically treated water then passes through an activated carbon and ultraviolet filtration process. The water meets all regulatory requirements.

In 2018, the reverse osmosis plant was inaugurated, which contributes significantly to decarbonization and water conservation. This water treatment system is able to save around 150,000 cubic meters of water per year by returning it to the plant’s production processes. Since then, production at the Mexican plant has been completely wastewater-free.

Since 2020, the Audi México plant covers 100 percent of its entire electricity needs for the production of the Audi Q5 from renewable energy sources. This is another step towards reaching CO₂-free production by 2025 in the context of the MISSION:ZERO strategy.

In accordance with AUDI AG’s Corporate Citizenship strategy, Audi México implemented its activities based on the main three pillars: “Educate”, “Engage”, and “Empower”. The main objective is to develop the region through numerous activities and programs such as:
• Mi Mercadito: regional farmers are able to sell their produce directly to Audi employees
• #ImpulsoDesarrolloRegional: promote the region as a “model city” and an attractive place to live for the employees
• Donation of medical equipment establishments in the region
• Audi México Comparte: employees donate everyday items such as blankets and food for those in need; through a voluntary donation program, employees can also donate money.
• Oral Health Program: collaborative initiative between Fundación Gilberto, Fundación UNAM, and Audi México; it aims to provide dental checkups for the people of the region

Furthermore, Audi México works to promote the region’s future with projects such as Audi Girls’ Day. Through gamified activities at the plant’s facilities, the event gives girls and young women from the area an opportunity to learn about the automotive industry as well as how to care for the environment. The Audi FCI Soccer Camp project aims to support the sports activities of Audi employees' children as well as other children from the region. These programs strengthen the plant’s ties with the surrounding municipalities.

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The Audi Group is one of the most successful manufacturers of automobiles and motorcycles in the premium and luxury segment. The brands Audi, Bentley, Lamborghini, and Ducati produce at 22 locations in 13 countries. Audi and its partners are present in more than 100 markets worldwide.

In 2022, the Audi Group delivered 1.61 million Audi vehicles, 15,174 Bentley vehicles, 9,233 Lamborghini vehicles, and 61,562 Ducati motorcycles to customers. In the 2022 fiscal year, AUDI Group achieved a total revenue of €61.8 billion and an operating profit of €7.6 billion. Worldwide, more than 87,000 people worked for the Audi Group in 2022, over 54,000 of them at AUDI AG in Germany. With its attractive brands, new models, innovative mobility offerings and groundbreaking services, the group is systematically pursuing its path toward becoming a provider of sustainable, individual, premium mobility.
Fuel/electric power consumption and emissions values** of the models named above

**Audi Q5 Sportback**
Combined fuel consumption in l/100 km: 7.6-4.7 (30.9-50.0 US mpg); combined CO₂ emissions in g/km: 182–123 (292.9–197.9 g/mi)

**The indicated consumption and emissions values were determined according to the legally specified measuring methods. Since September 1, 2017, type approval for certain new vehicles has been performed in accordance with the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Since September 1, 2018, the WLTP has gradually replaced the New European Driving Cycle (NEDC). Due to the more realistic test conditions, the consumption and CO₂ emission values measured are in many cases higher than the values measured according to the NEDC. Additional information about the differences between WLTP and NEDC is available at www.audi.de/wltp.**

At the moment, it is still mandatory to communicate the NEDC values. In the case of new vehicles for which type approval was performed using WLTP, the NEDC values are derived from the WLTP values. WLTP values can be provided voluntarily until their use becomes mandatory. If NEDC values are indicated as a range, they do not refer to one, specific vehicle and are not an integral element of the offer. They are provided only for the purpose of comparison between the various vehicle types. Additional equipment and accessories (attachment parts, tire size, etc.) can change relevant vehicle parameters, such as weight, rolling resistance and aerodynamics and, like weather and traffic conditions as well as individual driving style, influence a vehicle’s electric power consumption, CO₂ emissions and performance figures.

Further information on official fuel consumption figures and the official specific CO₂ emissions of new passenger cars can be found in the “Guide on the fuel economy, CO₂ emissions and power consumption of all new passenger car models,” which is available free of charge at all sales dealerships and from DAT Deutsche Automobil Treuhand GmbH, Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, Germany (www.dat.de).