Audi México: state-of-the-art technology for top quality

- Its production control center and quality laboratories make Audi México the technology leader on the American continent
- Prof. Dr. Hubert Waltl, Board Member for Production: “The central production control station has a benchmark character and symbolizes the Audi Smart Factory”
- Prof. h. c. Thomas Sigi, Board Member for Human Resources: “We are optimally preparing the Audi México team to meet the challenges of the future”

San José Chiapa, October 1, 2016 - The Audi plant in San José Chiapa officially opened today. The guiding principle here is “made by Audi”: The Audi Production System (APS) implements a uniformly high standard for quality worldwide. To validate its premium quality, the company is networking its new plant with other sites in the Audi global production network. Working in the production control center, known as P-Control, are 105 employees from various technical disciplines, who monitor how the new Audi Q5 is produced from a bird's-eye view. In combination with the site’s quality laboratory and training center, Audi ensures compliance with the quality standards that apply to its production facilities worldwide.

Over a floor area of 400 square meters (4,305.6 sq ft), employees of the P-Control center monitor the production of the new Audi Q5 in three shifts. For the first time, this central control station combines five control consoles, which are often in separate places at other Audi production sites – at the logistics and maintenance control consoles, for instance. “The centralized P-control station is the most advanced in the Audi production network, symbolizing the Audi Smart Factory,” says Prof. Dr. Hubert Waltl, Board Member for Production at AUDI AG. “The combined layout of individual interfaces enables effective, direct communication between the different control centers. This enables us to detect the slightest of deviations early on, and we are able to react quickly.” Another example of how the premium manufacturer is driving digitalization and networking at its plants was said to be based in its cooperation among production sites. Our colleagues in Ingolstadt can even gain access to the control center of Audi México to offer technical support.

At the plant's dedicated quality laboratory, employees in Mexico ensure that globally applicable quality standards are met for the new Audi Q5. “All parts undergo a broad array of tests at the

*The collective fuel consumption values of all models named and available on the German market can be found in the list provided at the end of this MediaInfo.
laboratory in San José Chiapa. This lets us fulfill premium Audi standards worldwide,” says Alfons Dintner, Chief Executive Officer of Audi México. Employees use state-of-the-art equipment to test whether the metallic or nonmetallic materials conform to the desired properties. In the light studio, quality assurance experts examine interior parts for the new Audi Q5 under different lighting conditions, in a process known as "color matching." Their objective is to ensure color appears perfectly consistent in different materials. Audi México also has three master jigs. This is where individual car parts are fine-tuned using state-of-the-art tactile and optical measuring equipment.

At the Audi Training Center, employees obtain the crucial qualifications for their job activities in the P-Control center and quality laboratory. The 20,000 square meter (215,278 sq ft) building for education and training is located right at the plant in San José Chiapa. All Audi México employees undergo specialized training here that is precisely tailored to their later work in the plant. “In cooperation with the Universidad Tecnológica de Puebla, we have created a facility where we can qualify our Mexican employees to the global Audi qualification level. This is how we are optimally preparing Audi México for the challenges of the future,” says Prof. h.c. Thomas Sigi, Board Member for Human Resources. Audi México currently has a local workforce of around 3,300 employees. This figure is expected to grow to a total of around 4,200.

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Fuel consumption of the models named above:

**Audi Q5:**
This vehicle is not yet on sale. It does not yet have type approval and is therefore not subject to Directive 1999/94/EC.

The Audi Group, with its brands Audi, Ducati and Lamborghini, is one of the most successful manufacturers of automobiles and motorcycles in the premium segment. It is present in more than 100 markets worldwide and produces at 16 locations in twelve countries. 100-percent subsidiaries of AUDI AG include quattro GmbH (Neckarsulm), Automobili Lamborghini S.p.A. (Sant’Agata Bolognese, Italy) and Ducati Motor Holding S.p.A. (Bologna, Italy).

In 2015, the Audi Group delivered to customers approximately 1.8 million automobiles of the Audi brand, 3,245 sports cars of the Lamborghini brand and about 54,800 motorcycles of the Ducati brand. In the 2015 financial year, AUDI AG achieved total revenue of €58.4 billion and an operating profit of €4.8 billion. At present, approximately 85,000 people work for the company all over the world, about 60,000 of them in Germany. Audi focuses on new products and sustainable technologies for the future of mobility.