



# Audi begins production of electric motors for the PPE in Győr

- Newly developed electric drive systems used for the first time in the Audi Q6 e-tron series
- Audi CEO Gernot Döllner: "Győr is predestined for the production of these highly compact and efficient electric motors for the PPE"
- Around 700 employees work in three shifts to produce up to 2,000 electric motors a day for the Premium Platform Electric (PPE)

Ingolstadt/Győr, November 7, 2023 – A new chapter in drive production at Audi is beginning in the Hungarian city of Győr, as the company commences manufacture of electric motors for the Premium Platform Electric (PPE). The newly developed electric motors will be used for the first time in the Audi Q6 e-tron series. Production of the first fully electric Audi model is scheduled to start at the Ingolstadt headquarters at the end of the year with the PPE-based model. Among other provisions, the company has set up its own battery assembly facility in Ingolstadt in preparation for this step. In Győr, Hungary, Audi Hungaria produces stators and transmission components in a completely new 15,000-square-meter production area, where the axles for the PPE are also assembled. Product testing also takes place in Győr.

"Győr is predestined for the production of these highly compact and efficient electric motors for the PPE," says Audi CEO Gernot Döllner. "The highly qualified team at the site has already built over 400,000 electric drive systems since 2018, which is invaluable experience." In addition to the electric motors for the PPE that power the <u>Audi Q6 e-tron series</u>, Győr also builds the drive system for the Audi Q8 e-tron\*. Furthermore, an additional production area is being set up for electric motors that will be used in vehicles based on the MEBeco (modular electric drive toolkit) in the Volkswagen Group.

To produce the electric motors for the PPE, the brand with the four rings has installed three new lines. The production line for stators has 28 work steps, the one for transmission components has 15. One axle alone requires 190 individual steps to assemble. Around 700 employees are involved in production. In terms of series production, the employees in Győr work in three shifts to build up to 2,000 electric motors per day for the PPE. The site supplies both Audi and Porsche. Compared to the previous electric motor assembly facility, the vertical range of production has been increased once again. "The start of production in Győr marks an important milestone in the ramp-up of production of the Audi Q6 e-tron," says Audi Board Member for Production and Logistics Gerd Walker.

The equipment, data and prices specified in this document refer to the model range offered in Germany. Subject to change without notice; errors and omissions excepted.

\*The collective fuel/electric power consumption and emissions values of all models named and available on the German market can be found in the list provided at the end of this text.





"I know from personal experience how passionately the team at Audi Hungaria works and how systematically it advances the further electrification of the world's largest engine plant. With its enormous expertise in drive systems and net carbon neutral production, the Győr site is an indispensable part of Audi's global production network," adds Walker, who was Managing Director for vehicle production at Audi Hungaria from 2012 to 2016.

Audi Production is using the transition to e-mobility to comprehensively transform its global production network and has a clear vision for the Manufacturing of the future with the 360factory. As part of this holistic, sustainable approach, Audi is modernizing, digitalizing, and transforming its existing plants. Production in Győr has been net carbon neutral since 2020; the site has Europe's largest roof-mounted photovoltaic system and is Hungary's biggest industrial geothermal energy consumer. To make transporting the electric motors for the PPE from Győr to Ingolstadt net carbon neutral, Audi relies on the transport and logistics company DB Cargo.

#### Győr looks back on a 30-year success story

The same year that production is launched for the PPE, <u>Audi Hungaria</u> is looking back on a 30-year success story. Since its establishment, the company has grown to become the world's largest powertrain plant and the first manufacturer in Hungary to produce premium cars. With production of the CUPRA Terramar set to take place there, Győr will further increase synergies in the global production network. Technical Development provides product development for Audi and the Volkswagen Group. In addition to production, the company draws on the extensive know-how of its employees to provide a wide range of services to other Group brands.

In order to expand the exclusive series production of body components for the Progressive brand group with Audi, Lamborghini, and Bentley, Audi Hungaria expanded its toolmaking facility just last year. Complex body components such as rear and front hatches, doors, fenders, roofs, and side panel frames are made here – mainly from aluminum.

Audi Hungaria has invested around twelve billion euros since its foundation. This makes the site one of the largest investors in Hungarian industry. Audi Hungaria currently employs approximately 12,000 people.





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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 21 locations in 12 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 Q8 e-tron

Combined electric power consumption in kWh/100 km (62.1 mi): 24,4-19,5 (WLTP); combined  $CO_2$  emissions in g/km (g/mi): 0 (0)

\*\*The indicated consumption and emissions values were determined according to the legally specified measuring methods. The WLTP test cycle completely replaced the NEDC on January 1, 2022, which means that no NEDC figures are available for vehicles with new type approvals from after this date.

The figures do not refer to a single, specific vehicle and are not part of the offering but are instead provided solely to allow comparisons of the different vehicle types. Additional equipment and accessories (add-on parts, different tire formats, etc.) may change relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption,  $CO_2$  emissions and the performance figures for the vehicle.

Due to the more realistic test conditions, the consumption and  $CO_2$  emission values measured are in many cases higher than the values measured according to the NEDC. This may result in corresponding changes in vehicle taxation since September 1, 2018. Additional information about the differences between WLTP and NEDC is available at <a href="https://www.audi.de/wltp">www.audi.de/wltp</a>

Further information on official fuel consumption figures and the official specific  $CO_2$  emissions of new passenger cars can be found in the "Guide on the fuel economy,  $CO_2$  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, Helmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, Germany (www.dat.de).