



Media information

October 2022

Volkswagen Sachsen GmbH Chemnitz plant

Area:	213,000 m ²
Production:	591,000 engines (as of December 2021)
Products:	Petrol engines, engine components (crankshafts, conrods, cylinder heads, crankcases, cams, pipes for integrated valve gear modules)
Workforce:	1,850 (incl. work-study degree students and vocational trainees; as of December 2021)

Media contact

Jonas Wetzel
Head of External Communications
Tel: +49 (0) 152 - 588 812 75
jonas.wetzel@volkswagen.de



More at
volkswagen-newsroom.com

Plant

The Chemnitz engine plant covers a total area of 213,000 m², which is equivalent to 30 soccer pitches. It is located directly next to Chemnitz city park. With a workforce of some 1,850 employees (incl. work-study degree students and vocational trainees), Volkswagen in Chemnitz is one of the city's largest private employers.



Aerial view

Production

The Chemnitz engine plant supplies engines to the vehicle plants as well as components to the component plants of the Volkswagen Group. In addition to modern, low-consumption direct petrol injection engines (TSI), the Chemnitz plant also manufactures engine components such as balance shafts and integrated valve gear modules. Within the Group, Chemnitz has type leadership for the EA

211 (1.0 litre and 1.4 litre capacity) and EA 211 Evo (1.5 litre capacity) engines. Each ramp-up of the three engines at other Group sites worldwide is supported by experts from the Chemnitz plant. Since 1988, more than 18 million Volkswagen engines have been produced at the Chemnitz plant. Roughly 591,000 engines were produced in 2021, reflecting the impact of the coronavirus. In 2019, the figure stood at 833,000 engines.

Factory manager

Uwe Thesling has been the manager of the Chemnitz plant of Volkswagen Sachsen GmbH since 1 May 2016. The trained machine fitter and mechanical engineering graduate has worked at Volkswagen for more than 30 years. Before moving to Chemnitz, he was Executive Vice-President, Production and Logistics, of Volkswagen Group China.





Media information

Environmental protection

The integration of environmental protection in all business and decision-making processes is a key element of strategic decisions at Volkswagen Sachsen. Production processes at the Chemnitz plant are continually optimised to ensure that production is as environmentally compatible as possible. Efforts focus on the reduction of energy consumption and carbon dioxide emissions at the Chemnitz plant. Other key elements are the reduction of production waste and industrial drinking water consumption.

At the Chemnitz engine plant, energy consumption has been significantly reduced by the consistent application of energy efficiency measures in production and the use of advanced, resource-conserving processes in new production facilities. Energy savings of around 38% have been achieved since 2010. Major advances have also been made in the area of freshwater consumption (minus 48%) and CO₂ emissions (minus 89%).

Due to the central location next to the city park and proximity to a residential area, the plant has a special responsibility to its environment. To reduce noise and avoid truck traffic, the finished engines are transported by train. A parking guidance system for employees makes it easier to find free parking spaces at shift changes. Beneath the multi-storey car park is a rainwater retention basin, which has a capacity of 2,450 m³ and acts as a flood defence mechanism. The Chemnitz engine plant is also home to 25 bee colonies, each with 50,000 bees, which produce three types of honey every year.

The plant has received the platinum certificate of the Deutsche Gesellschaft für Nachhaltiges Bauen (DGNB – the German Association of Sustainable Building) and is a member of Umweltallianz Sachsen (the Saxon Environmental Alliance). The Chemnitz engine plant has a certified environmental, energy and quality management system.

About Volkswagen Sachsen GmbH

The founding of Volkswagen Sachsen GmbH in December 1990 marked the launch of an ambitious project by Volkswagen AG to establish a competitive production facility for Volkswagen vehicles and engines in one of the most traditional regions of the German automotive industry. In addition to the temporary use of existing facilities at Zwickau and Chemnitz, which Volkswagen fully modernised, two new manufacturing facilities were built for vehicle and engine production.

The Gläserne Manufaktur (Transparent Factory) in Dresden was inaugurated in 2001. Automobilmanufaktur Dresden GmbH (Gläserne Manufaktur) was merged with Volkswagen Sachsen GmbH in 2014.

Volkswagen Sachsen GmbH now includes the Zwickau vehicle plant, the Chemnitz engine plant and the Transparent Factory in Dresden. Volkswagen Sachsen GmbH has a workforce of around 11,400 employees (including Volkswagen Training Institute). Roughly 98 per cent of the employees have industry-related vocational training, a master craftsman's certificate or a technical college or university degree. The average age is around 44 years and women currently account for 11 per cent of the workforce.

Robert Janssen is Chair of the Board of Management of Volkswagen Sachsen GmbH with responsibility for Technology and Logistics. The Management Board also includes

Media information



Professor Thomas Edig (Human Resources and Organisation) and Lukas Folc (Finance & Controlling).

The Volkswagen Passenger Cars brand is present in more than in 150 markets worldwide and produces vehicles at more than 30 locations in 13 countries. In 2021, Volkswagen delivered around 4.9 million vehicles including the best-selling Golf, Tiguan, Jetta and Passat, as well as the successful all-electric ID.3 and ID.4. Volkswagen currently employs some 184,000 people worldwide. In addition, there are more than 10,000 dealerships and service partners with 86,000 employees. With its ACCELERATE strategy, Volkswagen is pursuing its transition to a software-based mobility provider.
