

# EXPANSION OF ŠKODA AUTO'S KVASINY PLANT

## WELL-EQUIPPED FOR E-MOBILITY

ŠKODA AUTO has brought a new competence centre into operation at its Kvasiny plant. State-of-the-art test stands allow for the use of considerably more sophisticated test methods. With the expansion of the plant, the Czech car manufacturer is preparing for production of the ŠKODA SUPERB with plug-in hybrid drive. The brand's first hybrid vehicle will roll off the production line here as early as 2019. Currently, the ŠKODA SUPERB, KODIAQ and KAROQ are produced in Kvasiny. In the next few years, plant capacity will increase to more than 300,000 vehicles per year.

## Kvasiny production site after the expansion

New or recently modernised areas of the plant are shown in dark green.

1

### PLANT FOR PLUG-IN HYBRID VEHICLES

Series production of the plug-in hybrid SUPERB will begin here in 2019.

2

### SMALL PARTS WAREHOUSE

From here, the parts are brought directly to the assembly line automatically: storage and removal both take place fully autonomously. The parts are delivered 'just in sequence', meaning they arrive in exactly the right order.

1 ASSEMBLY

PAINT SHOP

LOGISTICS

2

BODY SHOP A

4

BODY SHOP B

3

### NEW MULTIFUNCTIONAL COMPETENCE CENTRE

The new competence centre includes a testing and quality centre, a logistics centre, parking areas for pre-production vehicles and an event hall, all in one facility. The new quality centre combines all of the areas concerned with vehicle testing and analysis under one roof - including the acoustics lab, odour lab and vibration test stands.

3

4

### EXPANSION OF THE BODY SHOP

In the Body Shop A manufacturing area, 740 car bodies are produced per day; the capacity of the Body Shop B manufacturing area is 680 car bodies.

## THE NEW FACILITY IN FIGURES



**9,943 m<sup>2</sup>**

FLOOR AREA OF THE NEW BUILDING OUT OF THE PLANT'S TOTAL AREA OF 495,000 m<sup>2</sup>



**13.5 million euros**

INVESTED BY ŠKODA AUTO IN THE NEW BUILDING



**13,651 m<sup>2</sup>**

AREA OF TOTAL USABLE SPACE ON BOTH FLOORS



**3,800 m<sup>2</sup>**

AREA OF PLANNED GREEN SPACE SURROUNDING THE FACILITY

## DID YOU KNOW, THAT...

■ ... the concrete from the old hall was **reused for the foundation of the new hall** to protect the environment?

■ ... the new cars need to brave the rain in the **water chamber?** The facility can simulate both fine drizzle or a tropical downpour with more than 50 litres of water per m<sup>2</sup> in temperatures of over 30 degrees Celsius.

■ ... the Kvasiny production site also features a new power distribution system and **charging stations for electric vehicles?**