

# IN MLADÁ BOLESLAV, ŠKODA AUTO HAS OPENED THE MOST ADVANCED PAINT SHOP IN EUROPE

THE NEW PAINT SHOP IS ONE OF THE MOST ECO-FRIENDLY OPERATIONS OF ITS KIND

The new paint shop **increases the current capacity** by 168,000 car bodies per year, achieving a total of 812,000 cars per year. The carmaker has invested 214.5 million euros in new technologies and created more than **650 new jobs**.

**66 robots**

Many operations have been taken over by robots. Thanks to the use of innovative technologies, staff workplaces are very ergonomic.

## 20% less power

Unique drying technology has decreased the consumption of power by one fifth.

## 2-component paint

Modern two-component paint reduces the ecological impact during spraying.

## 17% less paint

More accurate painting reduces the amount of dissolving agents used and paint waste created.

**17 paint tones** are applied both with and without metallic and pearlescent effects.

Total capacity:

**812 000** car bodies per year

The new line has increased the capacity by **168,000** car bodies



## Eco-friendly

thanks to the new method of application



**Dry separation** using limestone eliminates waste in the form of paint sludge



**Recycling up to 80%** of air reduces the need for air treatment



**36%** fewer emissions of organic substances



**Energy saving** thanks to the elimination of one baking stage

## The new paint shop in numbers



**25,094 m<sup>2</sup>**

The built-up area is equivalent to 3 football fields



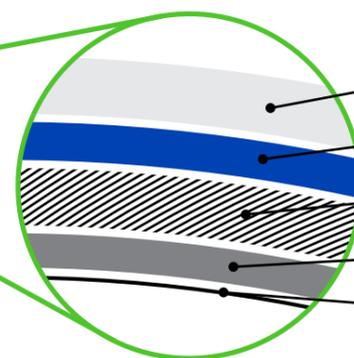
**828,058 m<sup>3</sup>**

The approximate air volume is equivalent to the volume of water in 265 Olympic swimming pools

**Height 35 m**

The seven-storey paint shop is the carmaker's tallest building

Paint systems include **5 layers** with a thickness of around **100 micrometres**



Topcoat ..... 30 µm

Colour ..... 20 µm

Filler ..... 30 µm

Anti-corrosion layer .... 18 µm

Phosphate ..... 2 µm



The new **eco-friendly** paint shop is part of the GreenFactory programme, which falls under the

**GreenFuture** corporate policy. Its aim is to halve the impact of car production on the environment by 2025 compared to 2010.