**Press release**

Anniversary robot paints vehicle bodies in Hungary

**Dürr’s 19,000th robot to be delivered to BYD's first European plant**

**Bieitigheim-Bissingen, May 22, 2025 – Dürr's 19,000th painting robot will be delivered to BYD's first European plant in Szeged, Hungary. Equipped with the high-speed EcoBell3 rotary atomizer, this robot will provide BYD with exceptional paint quality while supporting sustainable production.**

BYD Auto Company Limited, a leading Chinese new energy vehicle manufacturer, is among the first Chinese car manufacturer to establish a factory in Europe. Dürr has supplied more than 120 painting and handling robots to the Hungary plant, offering environmentally friendly and efficient painting solutions for electric vehicles.

**Latest robot generation for painting process**

The plant’s painting lines are equipped with Dürr's **Eco**RP series robots in both 6-axis and 7-axis models, automating interior and exterior painting in coordination with handling robots. The 7-axis robot also assists with opening the hoods, while the 6-axis robot efficiently paints the exterior of the vehicles.

**Innovative technology drives sustainable production**

BYD has adopted Dürr's **Eco**Bell3 high-speed rotary atomizer to ensure flawless painting quality with uniform shade, flow, and layer thickness. In combination with advanced environmental and color-changing technology, the atomizer family enables fast color changes and reduces energy consumption.

The integration of the standardized and modular EcoSupply P special paint system from Dürr will further increase efficiency. The piggable system returns paint residue to the container, leaving no residue. This significantly reduces both paint and solvent residue.

For BYD's various EV models, Dürr has customized flexible-action feather rollers cleaning robots to efficiently remove dust and dirt particles from complex body surfaces.

**Globalized expertise supporting Chinese automakers abroad**

With 139 subsidiaries in 33 countries, Dürr leverages its global project experience and localized networks across Europe, Southeast Asia, and South America to provide comprehensive support for Chinese automakers in their international expansion. Dürr’s expertise in local regulations, engineering design, equipment manufacturing, and intelligent control ensures efficient project execution, helping Chinese automotive companies establish a strong overseas presence.

**Picture**

****  
**Abbildung:** Dürr delivers 19,000th robot to BYD's first European plant.

(from left to right): Marcus Treppschuh, Senior Vice President of Dürr Systems AG, and Frank Zimmermann, Senior Manager Sales at Dürr.

**About Dürr**

The Dürr Group is one of the world's leading mechanical and plant engineering firms with particular expertise in the technology fields of automation, digitalization, and energy efficiency. Its products, systems, and services enable highly efficient and sustainable manufacturing processes – mainly in the automotive industry and for producers of furniture and timber houses, but also in sectors such as the chemical and pharmaceutical industries, medical devices, electrical engineering, and battery production. In 2024, the company generated sales of €4.7 billion. The Dürr Group has around 18,400 employees and 139 business locations in 33 countries. As of January 1, 2025, the former divisions Paint and Final Assembly Systems and Application Technology were merged to form the new Automotive division. Since then, the Dürr Group has been operating in the market with four divisions:

* **Automotive**: painting technology, final assembly, testing and filling technology
* **Industrial Automation**: automated assembly and test systems for automotive components, medical devices, and consumer goods as well as balancing technology solutions and coating systems for battery electrodes
* **Woodworking**: machinery and equipment for the woodworking industry
* **Clean Technology Systems Environmental**: air pollution control and noise abatement systems

Contact

Dürr Systems AG

Carina Lachnit

Marketing

Phone: +49 7142 78-4899

E-mail: [carina.lachnit@durr.com](mailto:carina.lachnit@durr.com)

[www.durr.com](http://www.durr.com)