Press release

Process control with more functions and greater flexibility

New Dürr EcoAUC2 control unit for fast integration and maximum flexibility

Bietigheim-Bissingen, February 24, 2026 **– With the EcoAUC2, Dürr is bringing a control unit with some key enhancements to market. More available colors, additional functions, and, for the first time, the ability to control cleaning equipment for different applicators make the control system the central component for reliable and efficient painting processes.**

In many production environments, control units need to be precisely tailored to the dosing technology and applicator to ensure reliable operation of the overall system. With the new **Eco**AUC2, Dürr is raising the performance of application control to a new level and, at the same time, simplifying its integration into modern plant concepts. The control of various technical components has been extended, and now includes an integrated high-speed unloader, which improves cycle times and increases safety when working with high voltage. Optionally, the control unit regulates an integrated air heater to ensure a consistently high application quality, particularly in humid and warm production environments. Additional interfaces, such as PROFINET, EtherNet/IP, or DeviceNet, enable seamless data exchange and simplify the integration of the control unit into existing production and plant networks.

**Integrated cleaning equipment control**

The cleaning equipment for the various Dürr atomizers is now fully controlled via the **Eco**AUC2. This significantly reduces the integration effort, especially when safely shutting down the high voltage before the high-speed rotary atomizer **Eco**Bell2 enters the special cleaning equipment. This function is now performed by the **Eco**AUC2: It automatically detects whether the applicator is de-energized, and only then does it enable the cleaning cycle. This avoids potentially hazardous situations.

**Increased color and hardener capacity**

The control unit can now control up to 20 colors – twice as many as the predecessor model. “We are seeing a clear trend towards personalization in many applications, which is why we doubled the color selection during the development process,” says Stephan Voigt, product engineer at Dürr. In addition, the **Eco**AUC2 now supports up to five hardener components, instead of the previous three. This means that infrequent but complex paint formulations are now also possible.

**Ready to start without delay, intuitive to operate**

The **Eco**AUC2 components are compactly housed in a control cabinet. Integrated in this cabinet are the process controller, the compressed air control system, the visualization system, and the interfaces for robot control and the safety PLC. Like its predecessor model, the **Eco**AUC2 is also fully embedded in Dürr’s ready2integrate concept. This works according to the plug-and-play principle familiar from computers: The pre-tested, certified unit is tailored to the respective dosing and application technology and can be started up on site in the shortest possible time without any additional adaptation. An intuitive visualization system with an oversized display simplifies process monitoring and operation. The **Eco**AUC2 thus significantly extends the possibilities of automated application technology – for anyone who wants flexible, reliable, and versatile coating in an industrial environment.

Dürr will be presenting the new **Eco**AUC2 for the first time at the PaintExpo in Karlsruhe (Hall 3, Booth 3320) in a live demonstration. Further information on processes, system innovations, and complementary solutions can be found in the current [Dürr catalog for industrial painting technology](https://reframed.durr.com/en/news/product-catalog-2026/).

Photos

Ein Bild, das Text, Elektronik, Elektronisches Gerät, Multimedia enthält.

KI-generierte Inhalte können fehlerhaft sein.

Picture 1: The intuitive visualization system of the **Eco**AUC2 simplifies process monitoring and operation.

Ein Bild, das Text, Haushaltsgerät, Maschine, Kühlschrank enthält.

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Picture 2: **Eco**AUC2 is fully embedded in Dürr’s ready2integrate concept.

**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, for producers of furniture and timber houses, as well as in the assembly of medical and electrical products and in battery production. The Dürr Group generated sales of €4.7 billion in 2024 and currently has around 18,000 employees and 130 business locations in 32 countries. Since the sale of its environmental technology division at the end of October 2025, the business has been consolidated into three divisions:

* **Automotive:** painting technology, final assembly, testing and filling technology as well as production technology for battery electrodes
* **Industrial Automation:** assembly and test systems for automotive components, medical devices, and consumer goods as well as balancing technology solutions
* **Woodworking:** machinery and equipment for the woodworking industry

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