Press release

First RoDip® E in operation in Indonesia

Dürr builds turnkey paint shop for PT Handal Indonesia Motor and sets a milestone for Indonesia's automotive industry

Bietigheim-Bissingen, November 12, 2025 – Dürr is equipping the Indonesian car manufacturer PT Handal Indonesia Motor with a turnkey paint line. The highlight is the RoDip® E, which sets new standards in the painting process with its flexible and sustainable pre-treatment. Handal is thereby helping to position Indonesia as an attractive location for the Asian automotive industry.

PT Handal Indonesia Motor plays an important role in the Indonesian automotive industry. Dürr built its first paint shop in Indonesia back in 1975 for the former Zastam Motor company, which was later acquired by PT Handal Indonesia Motor. With this paint shop, PT Handal Indonesia Motor established itself as a veteran in the industry, with 26 years of experience assembling and painting Hyundai cars. With great trust in Dürr's quality and professionalism, PT Handal Indonesia Motor once again approach Dürr to expand its capacity with a modern, turnkey facility. The new modern paint shop not only increase PT Handal Indonesia Motor's capacity but also allow them to serve to a wider range of brands. Handal's trust in Dürr's quality and professionalism is evident in their decision to partner with the company once again. This showcases PT Handal Indonesia Motor's commitment to excellence and their ability to handle multiple brands with precision and expertise.

New standards for the painting process in Indonesia

The RoDip® E is being used in Indonesia for the first time, marking a significant milestone. With its high flexibility, it sets new standards in pre-treatment and electrocoating. Thanks to a controllable carriage, it enables individual, vehicle-specific dip curves. The recirculation system positioned at the side of the tank helps reduce the height of the system, saving space. With its modular design, the painting system is scalable and prepared for future production increases. Capacity can be increased from five up to fifteen car bodies per hour.

In addition to the RoDip® E, Dürr is supplying proven dryers and the **Eco**Dry X dry separation system for the paint shop. This system is especially sustainable, using cardboard and disposable filters, and requiring neither water nor chemicals. The new plant is controlled and managed using the latest Industry 4.0 IoT concept to meet the requirements of digitalization. **DXQ**equipment.operation enables operating processes and production data to be visualized in real time. This increases both efficiency and productivity.

**Efficiently planned and quickly implemented**

The project has been implemented in an exceptionally short time frame: construction began in December 2024, and production is scheduled to start in fall 2025.

**Indonesia - an emerging location in the automotive industry**

With the new paint shop, PT Handal Indonesia Motor is strengthening its position as a growing car manufacturer in the region. Innovative technologies are expected to facilitate international car brands in local production. At the same time, the project plays a key role in establishing Indonesia as an emerging and sustainable location in the Asian automotive industry. As a partner, Dürr is contributing extensive technical expertise - backed by decades of experience working with automobile manufacturers worldwide.

**Pictures**

**围栏里的建筑

AI 生成的内容可能不正确。**Figure 1: Material supply (drum presses) for highly viscous media.

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****Figure 2-3: Entrance to the RoDip® E, where the car bodies are brought in.

**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
* **Industrial Automation:** 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

Contact

Dürr Systems AG

Carina Lachnit

Marketing

Tel.: +49 7142 78-4899

E-Mail: carina.lachnit@durr.com

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