

## **Nissan in China gets dry separation from Dürr**

**Bietigheim-Bissingen Germany, July 9, 2010 – Dürr is the general contractor in building a new paint shop for bumpers at the Nissan, Huadu facility in southern China. The contract awarded by Dong Feng Nissan is a further demonstration of Dürr's well established position in the Chinese market and is, in fact, the second bumper paint line for Dürr at that location .**

Dürr is responsible for the planning through the installation and commissioning for this line. The highlight is the [EcoDryScrubber](#), the new system for dry separation of wet paint overspray. This is already the 25<sup>th</sup> application of the [EcoDryScrubber](#). The dry separation system from Dürr has already come into operation in 12 paint shops on four continents. Nissan is also convinced of the benefits of this simple and robust technology in terms of its energy efficiency, cost savings and environmental friendliness.

In Huadu, twelve Dürr type [EcoRP L033](#) painting robots provide paint application in three zones: primer, base coat and clear coat. The paint spraying is done with the [EcoBell2 HX](#) rotation atomizer.

Nissan is minimizing its ecological footprint with exhaust air purification from Dürr. The regenerative thermal oxidation (RTO) used here is characterized by superior clean gas values with minimal use of primary energy and low operating costs.

Nissan awarded this third painting line for bumpers in Huadu to Dürr based on good experiences with the second line. The line is designed for a production volume of 240,000 sets of bumpers per year. The plant should start operations in October 2011. With this expansion of its manufacturing Nissan is accommodating the Chinese market's growing demand.

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*Dürr is a mechanical and plant engineering group that holds leading positions in the world market in its areas of operation. It generates about 80% of its sales in business with the automotive industry. It furthermore supplies the aircraft, machinery, chemical, and pharmaceutical industries with innovative production and environmental technology. The Dürr Group operates in the market with two divisions. The Paint and Assembly Systems division supplies production and painting technology, especially for car bodies. Machinery and systems from the Measuring and Process Systems division are used in engine and transmission manufacturing and in final vehicle assembly, among other areas. Dürr has 48 business locations in 21 countries worldwide. The Dürr Group achieved sales of € 1.1 billion with approximately 5,700 employees in 2009.*

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