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PRESS RELEASE

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SMS group – Focal point aluminum

The SMS group welcomes “ALUMINIUM 2012”, the leading trade fair for the aluminum industry, to Düsseldorf, Germany. For the first time, this trade fair will take place in Düsseldorf on the Rhine River, offering exhibitors and visitors an expanded exhibition space of 75,000 m².

Thanks to the worldwide increasing demand for aluminum products, the industry expects rising investments in plants for the production of semi-finished products, for example for the transportation area. During the next few years, aluminum will play a key role in the production of lighter means of transportation. The use of aluminum will reduce energy consumption of automobiles, trains, airplanes and ships, lowering environmental pollution.

SMS Siemag – leading supplier of equipment for aluminum flat products

For many years, SMS Siemag has been one of the leading suppliers of rolling mills for aluminum flat products. At the beginning of 2012, an independent “Aluminum” division with cost and result responsibility was established, combining the activities of the Hot and Cold Rolling Mills divisions, including Electrics and Automation.

This reorganization enables SMS Siemag to address the aluminum industry even more efficiently.

Core products of the new division are hot and cold rolling mills for aluminum strips, sheets and plates. Together with the divisions Strip Processing Lines and Furnace Technology as well as SMS Logistiksysteme GmbH (Logistics Systems), we supply complete aluminum rolling mills and the pertaining process know-how.

Recycling and long-products manufacture – two core areas of SMS Meer

One of the unbeatable advantages of aluminum is its unlimited recyclability. The Austrian company Hertwich Engineering has developed special melting furnaces for the recycling of aluminum. These furnaces produce reusable liquid aluminum even from contaminated aluminum scrap, without any burden on the environment.

SMS Meer also supplies extrusion presses for aluminum forming. These presses produce aluminum sections and tubes for sophisticated applications in the automotive and aviation sectors as well as the construction industry. The largest extrusion press – currently under construction – will have a pressing force of 16,000 t. On this and other large presses from SMS Meer sections mainly for railway car construction are manufactured from billets with diameters of up to 680 mm. These sections are welded together to form self-supporting structures for light-weight wagon boxes.

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