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## **PRESS RELEASE**

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### Order for SMS Demag AG

#### **Secondary metallurgy upgrade project at Georgsmarienhütte**

Georgsmarienhütte GmbH, Germany, has awarded SMS Demag, Germany, a contract for upgrading its secondary metallurgy unit. In addition to an improvement of the metallurgical treatment facilities, the project is designed to increase production.

The contract comprises the fabrication, erection and commissioning of a new secondary metallurgy center. SMS Demag's supply includes a 140-t ladle furnace with 25-MVA transformer output, the water treatment and supply system, a stirring-gas control station plus ladle transfer car. The existing ladle furnace in the Georgsmarienhütte works will also be modernized.

Also included in the contract are a common dedusting plant, carbon injection equipment, the supply of temperature measuring and sampling lances as well as a transfer station for both ladle furnaces. SMS Demag will supply the electrical system and automation for all supplies including the user-friendly visualization (HMI) system and controllers (PLC). Commissioning is scheduled for the summer of 2007.

Georgsmarienhütte produces steel bars, semi-finished and bright-steel products from quality and high-grade structural steels and is a supplier mainly to the automotive industry and its component suppliers.

(23 lines with max. 55 letters)

SMS GmbH is the holding for a group of companies internationally active in plant construction and mechanical engineering relating to the processing of steel, non-ferrous metals and plastics. The group is divided on the one hand into the Business Areas SMS Demag and SMS Meer under SMS metallurgy and, on the other hand, into the Business Area SMS Plastics Technology. In the year 2005 some 9,250 employees worldwide generated a turnover of about EUR 2.33 bn.