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PRESS RELEASE

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Modernization of submerged arc furnace at RW silicium GmbH successfully completed

RW silicium GmbH, Pocking, Germany, has put its silicon submerged arc furnace back into operation following successful modernization.

The purpose of the modernization work by SMS Siemag AG, a company of the SMS group, Germany, was to revamp the furnace for a higher capacity.

Production has already been restarted. The SMS Siemag supply scope comprised the rating of the air-injection and cooling-water system and the arrangement planning, design and supply of three electrode columns, of the water-cooled gas hood with movable chain curtain and of the high-current system.

RW silicium GmbH is a German manufacturer of metallurgical silicon. The process involves the conversion of quartz to silicon using carbon in the submerged arc furnace.

(15 lines with max. 55 letters)