

## PRESS RELEASE

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# UACJ awards FAC for HybrEx<sup>®</sup>40 extrusion press line supplied by SMS group

HybrEx<sup>®</sup> extrusion technology on the road to success in Japan



The new extrusion line supplied by SMS group to UACJ Extrusion Nagoya Corporation's for the facility in Nagoya, Japan: the HybrEx<sup>®</sup>40 press is the central unit of the line.

UACJ Extrusion Nagoya Corporation, Japan, has awarded SMS group the final acceptance certificate (FAC) for the supplied new HybrEx<sup>®</sup>40 extrusion press

line. With this investment, UACJ is expanding the extrusion capacity at its plant in Nagoya, Japan.

The line's core unit, the HybrEx<sup>®</sup>40 extrusion press, is one of SMS group's latest-generation presses. The use of hybrid drive technology significantly reduces energy consumption compared to conventional extrusion presses. What's more, the HybrEx<sup>®</sup> boasts a compact design thanks to the optimized hydraulic system concept. The award-winning press enclosure design eliminates the need for any other safety barrier systems. The HybrEx<sup>®</sup>40 extrusion press processes 10-inch aluminium billets at a maximum press force of 40 MN and at a speed of up to 21 millimeters per second.

As well as the HybrEx<sup>®</sup>40, the scope of supply for the extrusion press line includes an induction furnace (TEM-PRO Heater<sup>®</sup>) from IAS, a subsidiary of SMS group, and an advanced profile handling system including intensive air/water spray cooling quench from SMS group company OMAV.

*SMS group is a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It has some 14,000 employees who generate worldwide sales of more than EUR 2.9 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.*