

PRESS RELEASE

June 8, 2020
Pittsburgh, Pennsylvania

Steel Dynamics Inc. awards caster maintenance contract to SMS group Inc.

Steel Dynamics Inc. (SDI) has awarded a multi-year caster maintenance contract to SMS group Inc. for their newest facility in Sinton, Texas. The primary focus of this maintenance contract will be in maintaining and repairing the CSP® NEXUS continuous caster molds and containment segments.

As announced in July 2019, SMS group received the order from SDI covering the supply of the complete steel production line with an annual capacity of 3 million short tons (2.7 million tons). The new, Greenfield steel mill is currently under construction with commissioning scheduled for mid-2021. SMS group Inc. will begin on-site maintenance and pre-commissioning operations before the end of this year.

The CSP® NEXUS combines high productivity and product quality with the homogeneous temperature distribution and low operational costs. With a maximum width of 84 in (2,134 mm), SMS group is once again setting the dimension and production possibilities for thin slab casting and rolling plants.

The new bow-type casting machine of the CSP® NEXUS plant has a metallurgical length of over 82 ft (25 m) and will enable SDI to produce thin slabs with thicknesses of up to 5.5 in (140 mm). The caster design is based on a vertical mold and first segment followed by bow and horizontal segments. With a casting speed of up to 236 in/min (6 m/min) and the resulting throughput, this single strand CSP® NEXUS plant is set to become a benchmark in thin slab casting and rolling technology.

Steel Dynamics, Inc. (SDI), headquartered in Fort Wayne, Indiana, is one of the largest steel producers and metal recyclers in the United States with production facilities located throughout the United States, and in Mexico.

SMS group Inc., a member of the SMS group family of companies, headquartered in Pittsburgh, Pennsylvania operates 18 individual workshops located in the United States that specialize in services for the North American metals industry.

