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October 22, 2026

The Japan Steel Works, Ltd.

Muroran Copper Alloy Co., Ltd. to Expand Titanium Copper Production Capacity

The Japan Steel Works, Ltd. (“JSW”) hereby announces that Muroran Copper Alloy Co., Ltd. (“MCA”), a consolidated subsidiary of JSW, has decided to expand its production capacity for titanium copper.

MCA was established in 2019 through a joint investment by JX Advanced Metals Corporation (“JX Advanced Metals”) and JSW for the purpose of melting and casting copper alloys. By integrating the expertise of both companies and utilizing state-of-the-art facilities, MCA has established a stable supply system for high-quality copper alloy ingots. Currently, the company is operating at full capacity to produce titanium copper, a material widely used in connectors and other components for AI servers.

Titanium copper offers excellent heat resistance and is widely adopted for connectors and related applications due to its high reliability under the increasingly high-temperature operating environments associated with the growing performance demands of AI servers. In addition, JX Advanced Metals' titanium copper features superior strength and formability, enabling thinner and more compact connectors. These characteristics contribute to space savings within servers and improved cooling efficiency. Anticipating continued medium- to long-term market growth driven by further expansion of AI data centers and the future proliferation of physical AI applications, MCA has decided to install additional melting and casting equipment. As a result, the capacity of MCA's titanium copper production facility is expected to approximately double from the current level by the end of FY2028.

Since its establishment in 1907, JSW has developed its business by manufacturing high-quality steel, a material that met the needs of society at the time. Leveraging the technologies it has cultivated over the years in melting, mixing, and solidifying materials, JSW will continue contributing to the development of a more prosperous and sustainable society through the production and stable supply of high-quality titanium copper by MCA.

(Overview of Muroran Copper Alloy Co., Ltd.)

Company Name	Muroran Copper Alloy Co., Ltd.
Location	9-1 Chatsu-cho, Muroran, Hokkaido, Japan (within Japan Steel Works Muroran Plant)
Business	Melting and casting of copper alloys
Established	August 1, 2019
Equity Ownership	The Japan Steel Works, Ltd.: 51% JX Advanced Metals Corporation: 49%



Titanium copper ingot



Current melting and casting facility at MCA

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