

November 25, 2024

JX Advanced Metals Corporation

JX Advanced Metals USA, Inc. Celebrates Grand Opening of New Plant in Mesa, Arizona

JX Advanced Metals Corporation (President: Hayashi Yoichi; "the Company") has been constructing a new plant in Mesa, Arizona, in order to strengthen its sputtering target business for semiconductors and develop new businesses in the US. On November 20, our group company, JX Advanced Metals USA, Inc. (President: Masago Kuwabara; "JXUSA"), celebrated the grand opening of its new state-of-the-art plant with a ribbon-cutting ceremony attended by key company representatives and local dignitaries.

As advanced semiconductor manufacturers build one new base after another, Arizona is becoming a key location for the US semiconductor industry. JXUSA is responsible for manufacturing semiconductor sputtering targets and providing services in close proximity to customers, and the launch of the new plant will further strengthen this role. By introducing advanced equipment, the new plant has automated the process from machining to inspection, which has greatly improved productivity. It has been in trial operation since July this year, with full-scale production set to commence in early 2025.

At the ceremony, Suwabe Takeshi, General Manager of the Thin Film Materials Division, said: "Recent developments in IT, AI, and mobility in the United States are remarkable. We would like to contribute to the development of the industry by supplying cutting-edge semiconductor materials from the new plant." In addition to Suwabe's remarks, the ceremony featured speeches by Mesa Mayor John Giles, Mesa Councilmember Scott Somers, and Devin Patterson, Vice President of Business Development at the Arizona Commerce Authority.

The plant has a site roughly six times larger than the existing site in Chandler, Arizona, and there is still plenty of room for expansion. In the future, it will not only flexibly expand sputtering target production capacity, but also serve as a site for new business development, and the Company intends to make it the center of US business in the advanced materials field.

As a global leader in semiconductor and information and communications materials, the Company will continue to contribute to progress and innovation toward a sustainable society through the development and supply of high-performance, highly functional advanced materials.

For reference

Location	Mesa, Arizona, USA
Area	Approximately 260,000 m ² (63 Acres)



Ribbon-cutting ceremony



Suwabe Takeshi, General Manager of the Thin Film Materials Division, giving a speech at the ceremony



Exterior of the new plant



Aerial view of the new plant (red lines indicate site boundary)



Sputtering targets are transported to the cleaning process by automatic loading equipment