

March 6, 2026

JX Advanced Metals Corporation

## **Completion of Mass Production Line for High-Purity CVD/ALD Materials at Ibaraki Office (Hitachi Area)**

### **Shipments for Advanced Semiconductors Ramp Up**

JX Advanced Metals Corporation (President: Hayashi Yoichi; hereinafter “the Company”) has been installing production facilities at its Ibaraki Office (Hitachi Area) to meet the growing demand for CVD and ALD materials used in next-generation semiconductors. We are pleased to announce that the mass production line has now been successfully launched and shipments to customers have commenced.

Driven by advances in generative AI and the expansion of data centers, demand is increasing for logic semiconductors, 3D NAND, HBM, and other advanced semiconductor products. These products increasingly require fine and multilayered wiring structures, which in turn heightens the need for CVD and ALD materials capable of forming thin films on intricate microstructures.

To address this growing demand, the Company has been manufacturing molybdenum compounds—CVD and ALD materials for 3D NAND—at the Chigasaki Plant of Toho Titanium Co., Ltd., which the Company recently resolved to make a wholly owned subsidiary (*Note 1, Note 2*). In addition, production of the same products has now begun on the newly established mass production line at the Company’s Ibaraki Office (Hitachi Area). Looking ahead, we are also considering the development and manufacture of CVD and ALD materials other than this product at this site.

By advancing initiatives aimed at transforming the Company into a “technology-driven enterprise,” as set forth in the JX Advanced Metals Group Long-Term Vision 2040, we will continue striving to become a global company that contributes to social development and innovation through advanced materials.

### **Reference**

Note 1: Press Release dated February 25, 2026, “[Notice Regarding Conversion by JX Advanced Metals Corporation of Toho Titanium Co., Ltd. into a Wholly-Owned Subsidiary Company](#)”

Note 2: Press Release dated June 23, 2025, “[Strengthening the Supply System for High-Purity CVD and ALD Materials Essential for the High Performance of Next-Generation Semiconductors- Supporting the Continued Advancement of Rapidly Growing Generative AI - | FY2025 | JX Advanced Metals](#) ”



Molybdenum compounds