November 9, 2026

JX Advanced Metals Corporation
OXIDE Corporation

JX Advanced Metals Corporation and OXIDE Corporation Enter into Capital and Business Alliance Agreement

JX Advanced Metals Corporation (President: Hayashi Yoichi; hereinafter "JX Advanced Metals") and OXIDE Corporation (Representative Director and COO: Yamamoto Masayuki; hereinafter "OXIDE") hereby announce that they have entered into a capital and business alliance agreement (the "Alliance"). JX Advanced Metals plans to subscribe for shares to be issued by OXIDE through a third-party allotment and acquire shares representing 7.66% of OXIDE's total issued shares. The investment amount is expected to be approximately JPY 2.75 billion, and JX Advanced Metals' ownership ratio following the investment is expected to be 7.12%.

JX Advanced Metals operates globally, primarily in the development, manufacture, and sale of advanced materials made from copper and rare metals. The company has positioned crystal materials as one of the pillars of its next-generation businesses. In response to the expansion of AI data centers and the growing use of optical communications within data centers, JX Advanced Metals is undertaking investments of up to JPY 150 billion over four years to expand production capacity for indium phosphide ("InP") substrates. To further grow its crystal materials business, the company is also pursuing the development and commercialization of new materials and technologies through co-creation with external partners.

OXIDE operates in the photonics field, with optical single crystals and laser-related technologies as its core technologies, and offers multiple crystal materials with world-leading market shares. In addition to offering optical materials such as bismuth-substituted rare-earth iron garnet ("Bi:RIG"), a material used in optical isolators, OXIDE is also developing next-generation optical materials such as thin-film lithium niobate ("TFLN") and expanding its business into quantum-related fields, including quantum communications and quantum computing.

Through the Alliance, the two companies will combine JX Advanced Metals' materials development and mass-production technologies cultivated through its crystal materials business including InP substrates, its thin-film materials technologies, and its global customer base with OXIDE's optical single-crystal growth technologies, wavelength-conversion technologies, and optical-device and laser technologies. In doing so, the companies will complement each other's materials and technology portfolios.

Specifically, the companies will mutually leverage their expertise in mass-production technologies and manufacturing processes for crystal materials to further advance production technologies and mass-production capabilities, while also utilizing JX Advanced Metals' global customer base to expand their business reach. Furthermore, by drawing on their respective technologies and expertise in crystal materials, optical devices, and lasers, the companies will work to create medium- to long-term business opportunities in fields such as optical communications and photonics-electronics convergence, semiconductors, and healthcare. They will also aim to create new materials, products, and businesses in quantum-related fields, including quantum communications and quantum computing, which are expected to form part of the information and communications infrastructure of the future.

Through this investment, the two companies will strengthen their collaboration and accelerate technology development and commercialization by leveraging their respective strengths, thereby expanding their business portfolios and achieving sustainable growth in the crystal materials and photonics fields.

Reference

1. Overview of JX Advanced Metals

Company name	JX Advanced Metals Corporation
Representative	Hayashi Yoichi, President & Representative Director, CEO
Head office	2-10-4 Toranomon, Minato-ku, Tokyo
Capital	JPY 75,000 million
Stock exchange listing	Prime Market of the Tokyo Stock Exchange
Business activities	Thin Film Materials Business, Tantalum and Niobium Business, Functional Materials Business, Metals and Recycling Business, and Resources Business
Website	https://www.jx-nmm.com/english/

2. Overview of OXIDE

Company name	OXIDE Corporation
Representative	Yamamoto Masayuki, Representative Director and COO
Head office	1747-1 Maginohara, Mukawa-cho, Hokuto-shi, Yamanashi
Capital	JPY 3,413 million
Stock exchange listing	Growth Market of the Tokyo Stock Exchange
Business activities	Development, manufacture, and sale of lasers for semiconductor inspection equipment, optical single crystals, scintillator single crystals for medical PET examinations, and laser light sources and optical components for academic and industrial applications
Website	https://www.opt-oxide.com/en/