



March 2, 2026

Investment in Gaianixx Inc., a Single-Crystal Thin-Film Technology Venture ~ Accelerating Social Implementation with Innovative Materials ~

Mitsui Kinzoku Company, Limited (NOU Takeshi, President; hereinafter “Mitsui Kinzoku”) announce that we have invested in Gaianixx Inc., (President: Kento Nakao; hereinafter: Gaianixx), a startup developing innovative single-crystal thin-film technologies, through its Corporate Venture Capital (hereinafter: CVC) investment activities.

Centered on its purpose, “We promote the well-being of the world through a spirit of exploration and diverse technologies,” Mitsui Kinzoku is working to create new businesses that contribute to the establishment of a sustainable society by fusing the external powers (customers, partner companies, universities, etc.) with the company’s own strengths (core technologies/know-how/sales channels), and it is investing in promising international and domestic start-ups that can create business synergy with Mitsui Kinzoku through its CVC.

Gaianixx and our Functional Liquid Commercialization Promotion Department have been collaborating since April 2025 on the commercialization of single-crystal thin films of lithium niobate (LN) and lithium tantalate (LT) using the spin-coating method with iconos™. Through this investment, the two companies will further accelerate their efforts toward practical applications starting in 2026.

We will also explore expansion into the functional wafer market, including single-crystal thin films for next-generation communication SAW devices and optical communication devices, as well as other functional crystal thin-film applications in semiconductor-related fields. By integrating Gaianixx’s Multi-Functional®interlayer technology with our functional liquid technology (iconos™), we will pursue broader business opportunities in the field of functional crystal thin films and contribute to the realization of a carbon-neutral society.

We will contribute to the realization of a sustainable society by implementing its vision for 2030, “Building new businesses —and the future— with our material intelligence,” based on its purpose, “We promote the well-being of the world through a spirit of exploration and diverse technologies.”

End



8-inch TFLT wafer fabricated using iconos™ and the Multi-functional® interlayer

【Contact】

Corporate Communications Department, Corporate Planning & Control Sector, Mitsui Kinzoku
Company, Limited

TEL: +81-3-5437-8028

Email: PR@mitsui-kinzoku.com