

## Elephantech Announces Investment from Mitsubishi Electric and Strategic Partnership to Accelerate Global Deployment of SustainaCircuits

**Tokyo, March 12, 2026 – Elephantech Inc.** (Headquarters: Tokyo, Japan; CEO: Shinya Shimizu) today announced a strategic partnership with Mitsubishi Electric Corporation (TOKYO: 6503). As part of the agreement, Mitsubishi Electric will invest JPY 4 billion in Elephantech’s Series F financing. The partnership will accelerate the global adoption of SustainaCircuits, Elephantech’s proprietary sustainable printed circuit board (PCB) manufacturing solution, establishing it as an industry standard.

### Great Synergy for Industry-Scale Deployment

Leveraging its strength in advanced nanomaterials and inkjet technologies, Elephantech has pioneered SustainaCircuits, a low environmental impact PCB manufacturing solution that significantly reduces copper consumption, process complexity, and production costs compared with conventional alternatives. The company is actively advancing industrial implementation of SustainaCircuits to drive broader market adoption.

In particular, the solution strategically targets general-purpose multilayer PCBs, which account for a substantial share of the approximately JPY 10 trillion global PCB market. In 2024, Elephantech successfully developed inkjet printing equipment and advanced materials (copper nanoink and primer) designed for this segment. Since then, the company has focused on validation and integration activities to introduce the technology into mass production lines at PCB manufacturers’ facilities.

Mitsubishi Electric brings extensive expertise in its Factory Automation Systems business, offering a comprehensive portfolio of products to PCB manufacturers. Recognized for high performance and reliability, the company has maintained a strong global presence across the PCB industry.

The partnership combines Elephantech’s technological advantages with Mitsubishi Electric’s capabilities in industrial equipment development, manufacturing excellence and global customer network. Together, the two companies aim to strengthen mass production capacity and expand sales of SustainaCircuits inkjet equipment now gaining traction among PCB manufacturers, further accelerating the widespread deployment of SustainaCircuits.

### Executive Comments

**Takayuki Tsuzuki, Executive Officer and Group President, Factory Automation Systems at Mitsubishi Electric Corporation, said:**

“Elephantech’s new manufacturing method is an extremely effective solution that meets the growing need to both lower manufacturing costs and reduce the environmental impact of PCB production. We are confident that combining our longstanding expertise in FA development, manufacturing and sales with Elephantech’s innovative technology will create ideal synergy and deliver added value to our customers.”

### Shinya Shimizu, CEO of Elephantech stated:

“Driven by our commitment to revolutionize the PCB industry through nanomaterials innovation, we have come to a stage where stable equipment production, smooth delivery to the market and reliable operation at customer sites are the top priorities. Our partnership with Mitsubishi Electric, a leading manufacturing equipment supplier in the PCB industry, provides strong momentum for us to accelerate the global deployment of SustainaCircuits.”

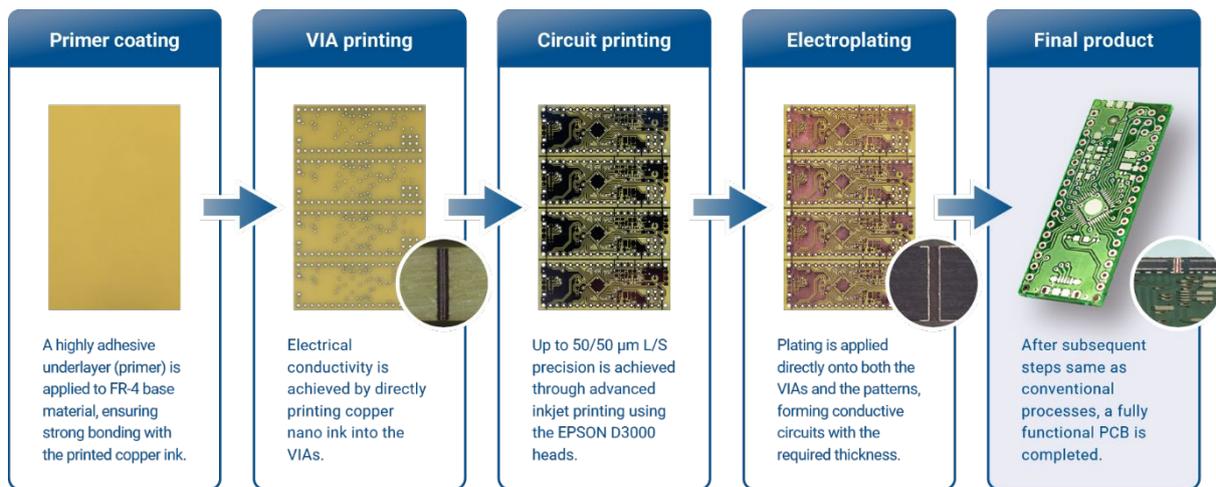
### About Mitsubishi Electric Corporation

With more than 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Mitsubishi Electric enriches society with technology in the spirit of its “Changes for the Better.” The company recorded a revenue of 5,521.7 billion yen (U.S.\$ 36.8 billion\*) in the fiscal year ended March 31, 2025. For more information, please visit <https://www.MitsubishiElectric.com/en/>

\*U.S. dollar amounts are translated from yen at the rate of ¥150=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2025

### About SustainaCircuits

[SustainaCircuits](#) is Elephantech’s proprietary pure additive PCB manufacturing process that disrupts the heavily polluting DES approach. Through adopting SustainaCircuits, PCB manufacturers can produce low-carbon multilayer PCBs with significantly less copper consumption, water usage, and CO<sub>2</sub> emissions. SustainaCircuits integrates Elephantech’s inkjet equipment, [copper nanoparticle ink](#) and optimized workflow. It replaces the core step in PCB fabrication while keeping subsequent steps unchanged, allowing minimal process disruption and seamless implementation.



Key steps along the pure additive SustainaCircuits process

### Company Overview

Name	Elephantech Inc.
Establishment	January 2014
Headquarter	4-3-8 Hatchobori, Chuo-ku, Tokyo 104-0032, Japan
Representative	Shinya Shimizu, Representative Director & CEO
Business Description	Development, manufacturing, and sales of proprietary equipment and materials, and PCB products.
URL	<a href="https://elephantech.com/en/">https://elephantech.com/en/</a>