

## P-Flex® Design Win for EIZO Corporation's FlexScan® EV3895 Ultrawide, Curved Monitor

Elephantech Inc. (Headquarters: Chuo-ku, Tokyo, CEO: Shinya Shimizu, hereinafter "Elephantech") is pleased to announce the mass production adoption of P-Flex®, the company's single-sided flex PCB.

Elephantech's P-Flex® has been adopted by EIZO Corporation for the mass production of its [FlexScan® EV3895](#) monitor and is used in its control switches.

The FlexScan® EV3895 is a futuristic, curved monitor and the capacitive touch switches are also distinctively curved. In addition to being flexible, P-Flex® also contributes to lowering mass production and development costs for such applications.



# FlexScan® EV3895

The development team from EIZO made the following comment.

"In developing EIZO's first ultrawide, curved screen monitor, our goal was to create a product that is unique in its pursuit of functional beauty. Although similar products are available from other companies, there are very few products with control switches on the front side that follow the curved shape of the screen.

The P-Flex<sup>®</sup> flexible PCB from Elephantech Inc. enables the switch design to provide hassle-free functionality for selection at various angles and heights while still maintaining a sophisticated style.

We would like to express our deepest appreciation for all the support we received during the development of this product."

The Pure Additive<sup>®</sup> method developed by Elephantech and used for the manufacturing of P-Flex<sup>®</sup> uses inkjet printing technologies to form a seed layer (silver nanoparticles) only where necessary and high-speed electroless copper plating to form the wiring.

Compared to conventional printed circuit manufacturing methods, the Pure Additive<sup>®</sup> method significantly contributes towards environmental impact reduction as it forgoes etching<sup>1</sup> and leaves no metal waste by printing circuitry only where necessary.

We are excited that EIZO, a manufacturer of high quality, high performance monitors, has chosen P-Flex<sup>®</sup> for their flagship model.

We will continue to further develop our technologies and strive to improve quality, cost, delivery and service.

#### Company Overview

Name	Elephantech Inc.
Representative	Shinya Shimizu, CEO
Establishment	January 2014
Headquarters	4-3-8 Hatchobori, Chuo-ku, Tokyo 104-0032, Japan
Capital	JPY 310 million
Business description	Development of printed electronics manufacturing technology and provision of related services
URL	<a href="https://www.elephantech.co.jp/en">https://www.elephantech.co.jp/en</a>

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<Contact for inquiries regarding this matter>

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<sup>1</sup> A surface processing technique that uses the corrosive effects of chemicals, etc.