

June 27, 2018

JOLED Inc.

Atmoph Inc.

JOLED and Atmoph to exhibit jointly at DESIGN TOKYO: Displaying a sample digital window featuring an OLED display



JOLED Inc. (headquartered in Chiyoda-ku, Tokyo; Representative Director and President: Tadashi Ishibashi), which develops, manufactures, and sells organic light-emitting diode (OLED) displays, and Atmoph Inc. (headquartered in Kyoto; CEO: Kyohi Kang), which develops and sells “Atmoph Window”, a smart digital window, will jointly exhibit a sample digital window featuring printed OLED display by JOLED at the 9th DESIGN TOKYO – Tokyo design Products Fair to be held at Tokyo Big Sight (Tokyo International Exhibition Center) on Wednesday, July 4 through Friday, July 6, 2018.

Atmoph develops the “Atmoph Window”, a digital window that enables users to enjoy views from around the world. Using Atmoph’s proprietary scenic images and ambient audio, this product is a window on more than 500 places around the world that can be hung on the wall or placed on a desk.

The sample digital window developed jointly by JOLED and Atmoph fuses the advantages of

JOLED's displays—their high-quality, high-definition image rendering and thin and light form factor—with Atmoph's realistic scenic content and natural-looking stylish window frames, to deliver a more realistic digital window experience while also expanding further the possibilities of digital windows.

Atmoph's CEO Kyohi Kang says of this jointly developed product, "We long had considered OLED technology to be essential to producing a digital window capable of expressing an unlimited range of scenic views realistically and naturally. We are excited about the possibilities of JOLED's printed OLED displays, which are a perfect fit since they are available in such a wide range of sizes."

Hiroyoshi Takezawa, Senior Corporate Officer and Division Manager of Strategic Business Development at JOLED, says, "We are very happy to see JOLED displays used in the new application of digital windows, and we are grateful to Atmoph for this joint development opportunity. We hope that a large number of attendees at DESIGN TOKYO will be able to see this newly developed product, which enable them to enjoy Atmoph's outstanding scenic images with JOLED's display."

For more details of the 9th DESIGN TOKYO www.designtokyo.jp

About Atmoph

Atmoph develops "Atmoph Window" smart digital windows, which use 4K images of beautiful scenery and realistic audio filmed and recorded by Atmoph itself to generate instantly the feeling of being in another place. It began shipping products in October 2016, chiefly in Japan, the U.S., and Europe, and thanks to their simplicity, which makes it possible to create a virtual window simply by hanging them on the wall, they have been well received among a wide range of individual and corporate customers, for use not only in private homes but also in cafes, salons, offices, guesthouses, and residential care facilities.

atmoph.com

About JOLED

JOLED Inc. is headquartered in Tokyo and uses its Ishikawa, Kyoto, and Atsugi Technology Development Centers as bases to conduct research, development, manufacturing, and sales activities for OLED displays, their parts, materials, manufacturing equipment, and associated products.

JOLED was founded in January 2015, combining the OLED display development divisions of Sony Corporation and Panasonic Corporation, with the goal of accelerating mass production development and commercialization of OLED displays.

In 2016, the company started up a pilot line (substrate size: G4.5), establishing a mass production technology and improving productivity. Later, in December 2017, JOLED began shipment of its first product, the 21.6-inch 4K OLED display.

<https://www.j-oled.com/english/>

About printed OLED displays

Characterized by their simple structure, ultra-thin profile, and light weight, OLEDs are gaining

attention as next-generation displays that can deliver superb picture quality.

The printing method, which is one of the methods for manufacturing OLED displays, is a technology in which OLED materials are applied to the substrate through a printing technique to form an electroluminescent (EL) layer. Due to the simplicity of the production process, it is expected that this technology will be easily adaptable to OLED production in various screen sizes. JOLED plans to popularize its printed OLED displays in the medium-sized OLED market in which the current mainstream chemical vapor deposition method is considered difficult to use.

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