

【News Release】 January 15, 2019

Converting Technology Exhibition Secretariat

To all members of the media:

## From High-mix, Low-volume Production to 3D Scanning: Discover the Technologies Revolutionizing Manufacturing at Converttech JAPAN / 3Decotech Expo

The Converting Technical Institute and JTB Communication Design will hold the [Converting Technology Exhibition](#) (five exhibitions including Converttech JAPAN and 3Decotech Expo) at Tokyo Big Sight from Wednesday, January 30th to Friday, February 1st, 2019.

As market demands become more diverse and complex, manufacturing has entered a major period of transition. Now faced with the need for faster product development and lower costs, the site of manufacturing has come to require equipment and technologies that can respond to the short delivery times and low-volume production that link the prototyping and mass-production stages. As a new exhibitor, FUJITEX will demonstrate low-volume printers (UV-LED printer, latex printer) with the ability to print on various materials. Similarly, FUJIFILM Global Graphic Systems (FFGS) will also exhibit a UV inkjet printer (Jet Press 540WV) designed to print flexible packaging for low-volume, short delivery time orders. With its reduced levels of ink odor and bleed, two challenges for UV inks in the past, FFGS will also promote the machine's high quality and safety.

Interest is also being focused on 3D forming technologies and measuring devices in terms of improving productivity. In this light, new exhibitors will present 3D scanning and modelling technologies, as well as solutions, under the umbrella of 3 Dimensions Scan Technology Association. Meanwhile, TOYOTEC will demonstrate a 2.5D scanner that can read the texture of leather and wood, as well as roughness information. We hope you take this opportunity to experience the "site" of the cutting edge of manufacturing.

----- **【Feature Products and Technologies \*Including concurrent exhibitions】** -----

(random order)

< **High-mix, Low-volume Production** >

▼ [FUJITEX](#) [Booth No. 3S-03] <NEW>Latex printer, UV Printer LEF-200

Enables direct printing of raised materials, as well as speedy, on-demand low-volume printing of original, commemorative, and novelty goods, and decoration of industrial parts, etc.



UV Printer LEF-200

(Photo provided by FUJITEX)

▼ [FUJIFILM Global Graphic Systems](#) [2V-01] Jet Press 540WV, FUJIFILM

Dimatix Materials Printer DMP-2850

Meets the severe market demands stemming from the rapid transition to low-volume, high-mix, short-delivery production in the flexible packaging field, all the while balancing high-quality and safety, thereby enabling a more strategic packaging printing business.

▼ [ROYAL INDUSTRY](#) [3T-10] Inkjet hydraulic transfer foil

Jtb Communication Design

*We are Business Matching Professionals!*

<http://converttechexpo.com/en>

▼ **Fuji Chemi Trading** [3N-28] Test coater press machine KTCP-60

KTCP-60 provides all in line system of Rewinding, Coating, Drying and Winding. This in Line system offers user friendly, work efficiency and high precision of the test result.

▼ **SOBU MACHINERY** [3V-16] <NEW>INKING SYSTEM

Can be installed close to the doctor chamber, circulating a minimum of ink in a 5-liter tank.

< **Solutions supporting 2.5D and 3D manufacturing** >

▼ **MOBITEC** [3T-13 (3 Dimensions Scan Technology Association)] Digital engineering, Reverse Engineering

▼ **TOYOTEC** [3Q-13] <NEW>2.5D scanner (color + 3D) "METIS SURF 3D"

This special scanner is suitable for taking a data such as a leather or wood texture. It is not taking only image, always 2.5D (3D) data is also possible to take. We will show the small model named SURF 3D (1 shot: A2 size scan max).

< **Coating Processes / Coaters** >

▼ **MATSUO SANGYO** [2S-19] <NEW>Pilot / Labo coater "VCML"

Enables sample coating using a few hundred cc of material, suiting it to material development, product development, quality management, and small-volume production of special products.

▼ **ITOCHU MACHINE-TECHNOS** [3S-19] <NEW>TSE Troller AG (Coating die head)

▼ **SDI** [2R-04 (Next-generation Monozukuri Zone)]

<NEW>Micro Speed Dip ® Coater MD-0408-S7, Nano Speed Dip ® Coater ND-0407-S5

Reduces the amount of coating fluid used by employing a simple thin-film dip coater. Also enables coating of items with complex geometries, like curved lenses and porous ceramics.

★Pre-registration for free admission: [http://converttechexpo.com/en/for\\_visitors.html](http://converttechexpo.com/en/for_visitors.html)

■■■■■■■■■■■ **Exhibition Outline** ■■■■■■■■■■■

Converttech JAPAN / 3Decotech Expo 2019

(Concurrent Events : neo functional material / JFlex / Advanced Printing Technology Exhibition)

January 30 (Wed.)– February 1 (Fri.) 2019 at Tokyo Big Sight

【Organizer】 Converting Technical Institute 【Co-organizer】 JTB Communication Design

【Inquiry】

Converting Technology Exhibition Secretariat (c/o JTB Communication Design)

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