

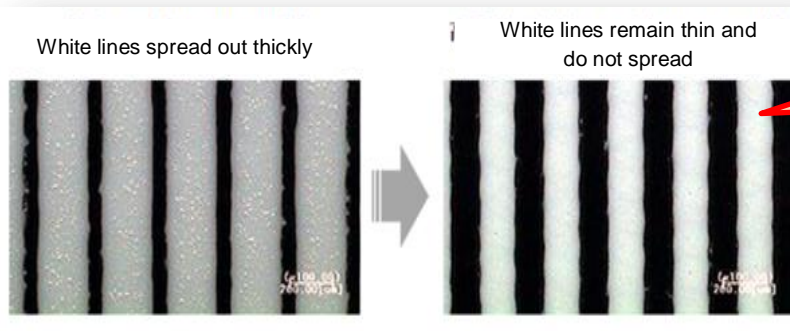
Secretariat of Converting Technology Exhibition & 3D Printing
December 21, 2016

**Paint-free Production? Low Costs and Mass Production from 3D Printers?
Visit 3Decotech Expo and 3D Printing 2017
for the Latest in Manufacturing Technology!**



Two exhibitions for new value-creating manufacturing, 3Decotech Expo and 3D Printing, will be consecutively held at Tokyo Big Sight from February 15–17, 2017.

TOKYO-- **3Decotech Expo** is focused on the plastic and film converting technologies that fuse function and design to provide “authenticity,” “quality of design,” and “branding.” Given the advancement of next-generation vehicle-mounted telecommunications systems, application of such converting technologies to automobiles is highly anticipated in the future. Specifically, we will see the replacement of standard instrument panels with liquid-crystal displays, such as those for car navigation systems, and the need for film lamination on curved surfaces that cannot be decorated using conventional technologies. 3Decotech Expo also anticipates the potential for a paint-less future as it broadcasts the latest trends in manufacturing—from molding equipment to films and coatings.



High-Quality/High-Definition Screen
Printing Ink

[Exhibits of Teikoku Printing Inks Mfg.](#)
[\[Booth No. 2V-08\]](#)



NEW

XtraForm Antiglare: A formable hardcoated polycarbonate film with textured finish

[Exhibits of Alent Japan \[Booth No. 2P-04\]](#)

What's News

[ASANO LABORATORIES](#) Demonstration machine for plastic sheet coating MAX forming area: 550mmx1250mm

[DAIICHI JITSUGYO](#) 3D Film Laser Converting System for Functional Films and Decoration

[NAVITAS](#) Our Navitas Air-heat Transfer System handles complex geometries, including deep-drawn and 3D shapes using a single unit

[Fu-se Vacuum Forming](#) Next Generation Forming Machine 3D Surface Decoration (TOM) Forming Equipment、**Laser Trimming Machine**

3D Printing is a special exhibition focusing on additive manufacturing technology.

Vast improvements in the accuracy of 3D printers have made their use feasible for more than just creating prototypes: additive manufacturing technology is now used to reduce manufacturing costs and to produce complex shapes that have hitherto been difficult to create at scale. Among myriad other exciting new technologies, new hybrid 3D printers which allow users to combine the additive manufacturing and cutting processes into a single step will also be making an appearance at the exhibition. Visit 3D Printing 2017 to find out all about the cutting edge of manufacturing.

Mitsubishi Corporation & Panasonic Exhibit Hybrid Metal 3D Printer Technology

Mitsubishi Corporation and Panasonic are set to exhibit metal 3D printers based on new additive manufacturing technology at 3D Printing 2017. The technology manufactures molds by using both laser metal sintering and high-speed milling, and has already been employed in a number of Panasonic products. Its use has reduced manufacturing times for mass production molds by approximately 60%, resulting in significant cost reduction.

Composite 3D Printers: Industrial Strength, Scale and Precision

With in-process inspection, precision sensors and a large build area, Fasotec's 3D printer takes fiber-reinforced strong printing to a whole new level. Print finished parts exactly as designed with an unprecedented combination of quality, dimensional accuracy and strength.

Mimaki Engineering: Full-color Modeling of around 10 Million Colors

Mimaki Engineering's 3D printer under development is a full-color UV curing inkjet method making full use of the company's inkjet printer technology. Using four color UV curing inks allows for the world's first ever full-color modeling of about 10 million colors. Mimaki's proprietary technology makes it possible to manufacture beautiful full-color objects on a level that has never been seen before.



<http://www.converttechexpo.com/en/>



ADDITIVE MANUFACTURING TECHNOLOGY EXHIBITION

3D Printing 2017

http://www.3dprintingexpo.jp/index_en.html

Visitor Registration

3Decotech Expo: <http://converttechexpo.com/en/>

3D Printing 2017: http://www.3dprintingexpo.jp/index_en.html

Outline

3Decotech Expo 2017

Organizer: [Converting Technical Institute](#)

Co-organizer: [JTB Communication Design, Inc.](#)

3D Printing 2017

Organizer: [JTB Communication Design, Inc.](#)

Dates: February 15 (Wed.) - 17 (Fri.), 2017

Venue: [Tokyo Big Sight East Hall 2-3](#)

Contact

JTB Communication Design, Inc.

3Decotech Expo 2017

Attn: Asaoka, Uchiyama TEL:81-3-5657-0761 E-mail: converttech@jtbcom.co.jp

3D Printing 2017

Attn: Seshima TEL:+81-3-5657-0750 E-mail: 3dprinting@jtbcom.co.jp

Jtb Communication Design

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