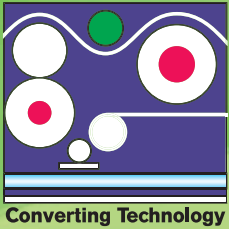


The 9th Converting & Advanced Printing Machinery / Materials Exhibition and Conference in Japan 2010



Convertech JAPAN 2010

<http://www.convertechjapan.com/en2010/>

neo functional material 2010

<http://www.kinousei.com/O4/eng/index.html>

Printable Electronics 2010

http://www.printable-electronics.com/index_e.html

Organizer:
Converting Technical Institute

Co-Organizers:
Japanese Screen & Digital Printers Association
The Japan Federation of Label Printing Industries
The Gravure Cooperative Association of Japan
All Japan Glossy Paper Processing Association
ICS Convention Design, Inc.

Exhibitor Information

2010 4.7 **Wed.** ~ 4.9 **Fri.**

Tokyo Big Sight East Hall 4,5,6

The 9th Converting & Advanced Printing Machinery / Materials Exhibition and Conference in Japan 2010

World industries have been affected by financial crisis, and governments and companies in each country have been challenged to overcome it.

World industries are seeking for new technologies, materials, products, and ideas for the next new business. To develop them is indispensable to succeed in the next competition in the world market.

The converting industry is no exception. Converting is an indispensable technology to add functionalities to substrates, and functional materials are used for various products in various industries.

Nowadays, many converting related companies are observing where the converting market is going to and what converting technologies are required for the next business. And now many companies are trying to change their business since the market trend has changed gradually. It is the time to get rid of company's stereotypes and to create unique products.

Japan is an exciting place to expand your converting business. "The 9th Converting & Advanced Printing Machinery and Materials Exhibition and Conference in Japan 2010" is the suitable place to present state-of-art technologies and unique technologies.

The exhibition consists of three shows. The first one is "Convertech JAPAN 2010" that exhibits sophisticated converting machinery. The second one is "neo functional material 2010" where you can find various functional materials used in packaging, electronics, etc. The third one is "Printable Electronics 2010" established in 2009. It is an attractive show presenting printing technologies for producing electric circuits on flexible substrates.

It is time to create new business transaction across national borders. We hope you can use the three shows to develop and expand your business. The show is not just only an opportunity to present your products but also to make business contacts for future development.

Exhibition Outline



Convertech JAPAN 2010

<http://www.convertechjapan.com/en2010/>

- ◆ Organizer: **Converting Technical Institute**
- ◆ Co-Organizers:
 - Japanese Screen & Digital Printers Association
 - The Japan Federation of Label Printing Industries
 - The Gravure Cooperative Association of Japan
 - All Japan Glossy Paper Processing Association
 - ICS Convention Design, Inc.

- ◆ Exhibition schedule: **April 7-9, 2010** (10:00-17:00)
- ◆ Venue: **Tokyo Big Sight East Hall 4,5,6**
- ◆ Expected Exhibitors: **250**
- ◆ Expected Visitors: **58,000** (including concurrent exhibitions)
- ◆ Concurrent Forum: **Converting Technical Forum 2010**

Exhibit categories

[Converting Machinery]

Coater, Coating die, Vacuum deposition equipment, Laminator, T-die, Gravure printing, Flexo printing, Unwinder/Rewinder, Slitter, Cutter, Core cutter, Die cutter, Foil stamping, Packaging system, and others

[Printing Machinery]

Label printer, Screen printer, Inkjet printer, Pad printer, On-demand printer, Offset printer, Varnishing equipment, DTP, Gravure cylinder preparation, Flexo plate preparation, Screen preparation, CCM, Registration system, Sleeve system, Proofer, Image Inspection system, and others

[Film and sheet manufacturing Machinery]

T-die cast film and sheet manufacturing machine, Inflation film manufacturing machine, Extrusion, T-dies, Embossing machine, Calendering machine, and others

[Drying and Curing equipment]

Dryer, UV device, EB device, Infrared device, and others

[Surface processing equipment]

Corona, Ozone, Plasma, Ion beam

[Environment related equipment]

Deodorizing equipment, Solvent recovery equipment, Catalyst, Clean room, Cleaning devices, Recycling equipment, Comminutor, and others

[Material handling / Plant management]

Automatic storage, Lift, Roll conveyance system, Plant management system, Cylinder management system, IC tag system, and others

[Controlling system]

Drive related system, Tension control system, Web guide system, Slipping, and others

[Production / QC system]

Defect inspection system, Electrostatic eliminator, Web cleaner, Viscosity controller, Temperature / humidity controller, Thickness controller, Inline measuring/controlling system

[Measurement/Analysis devices]

Temperature, Humidity, Thickness, Density, Viscosity, Hardness, Orientation, Pressure, Viscoelasticity, Permeability, Reology, Surface tension, Surface roughness, Oxygen transmittance, Fluid analysis, 3D measurement, and others

[Test equipment]

Test coater, Tensile strength, Antiweatherability, Friction, Stiffness, Ripping, Smoothness, test services, and others

[Roller/Core]

Roller, Expander roller, Heating roller, Cooling roller, Suction roller, Anilox roller, Cleaning roller, Antistatic roller, Core, Roller polishing machine, Roller surface processing, and others

[Shaft/Chuck]

Air shaft, Mechanical shaft, Frictional shaft, Core chuck

[Dispersion/Mixing/agitating/Defoaming devices]

Milling device, Ultrasonic dispersion device, Mixing device, Blender, Deforming device, and others

[Related materials]

Doctor blade, Wirebar, Knife and holder, Dies, Cleaning device, Hotmelt related device, Adhesive blending device, Pump, Filter, and others

[Converting services]

Coating, Lamianting, Slitting, Cutting, and others

[Others] Software

Exhibition Outline

- ◆Organizer: **Converting Technical Institute**
- ◆Co-Organizers:
 - Japanese Screen & Digital Printers Association
 - The Japan Federation of Label Printing Industries
 - The Gravure Cooperative Association of Japan
 - All Japan Glossy Paper Processing Association
 - ICS Convention Design, Inc.

- ◆Exhibition schedule: **April 7-9, 2010 (10:00-17:00)**
- ◆Venue: **Tokyo Big Sight East Hall 6**
- ◆Expected Exhibitors: **70**
- ◆Expected Visitors: **58,000** (including concurrent exhibitions)

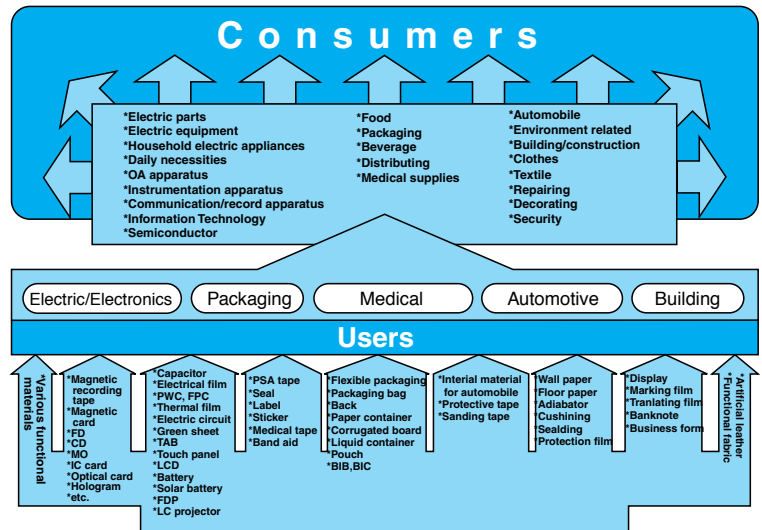
Exhibit categories

[Functional materials]

Nano technology related material, Environment-friendly material, Energy related material, Food related material, Information display related material, Photocatalyst related material, Biodegradable related material, Building material, Security related material, Functional paper, Functional fiber, Functional polymer, Functional pigment, Functional organic material, Functional inorganic material, Conductive material, Barrier related material, Coating liquid, Ink, Adhesive, Releaser, Additive, Organic particle, Inorganic particle, Filler, Surface-active agent, Nonwoven, Resin, Film, and others

[Converting services]

Coating, Laminating, Slitting, Cutting, and others



Printable Electronics 2010

With the development of nano scaled material, it turned out, that traditional printing technologies like screen-, inkjet- gravure- flexo printing etc. have potential for the production of electric circuits and electronic devices.

The printing technologies have quite developed and the process is not complex. It only consists of putting the required ink on the required position.

It is a roll-to-roll based technology, that is suitable for mass production and it is environmentally friendly.

Once the technology is well developed for electronic applications, it can be used for manufacturing displays, electronic paper, OEL lighting, solar cells, etc.

The world's makers including Japan attend to this technology. Various Japanese printing and electronic companies have been developing this technology and the market attracts many people. "Printable Electronics 2010" has the important role to present the latest technological development in this field and to lead to the revitalization of declining industries. Participating in this exhibition is an excellent opportunity to expand your business. We are looking forward to welcome you in Tokyo.

Exhibition Outline

- ◆Organizer: **Converting Technical Institute**
- ◆Co-Organizers:
 - Japanese Screen & Digital Printers Association
 - The Japan Federation of Label Printing Industries
 - The Gravure Cooperative Association of Japan
 - All Japan Glossy Paper Processing Association
 - ICS Convention Design, Inc.

- ◆Exhibition schedule: **April 7-9, 2010 (10:00-17:00)**
- ◆Venue: **Tokyo Big Sight East Hall 6**
- ◆Expected Exhibitors: **30**
- ◆Expected Visitors: **58,000** (including concurrent exhibitions)

Exhibit categories

[Process Technology / Device]

Inkjet, Nano Imprint, Dispenser, Laser Ablation, Gravure Printing, Screen Printing, Flexo Printing, Transcription Printing, Roll to Roll Pattern Formation, Coating Technique, Dry/Curing Device, Heat Laminate Device, Surface Treatment, and others

[Material]

Electroconductive Material, Semiconductor Material, Dielectric Material, Nonconductive Material, Metallic Nano Particle, Oxide Semiconductor, Electroconductive Ink, Nonconductive Ink, Inkjet Ink, Metallic Colloid, Organic EL, Color Filter, Encapsulation Material, Barrier Material, Flexible Substrate, Transparent Electroconductive Film, Functional Film, Optical Stiffened Material, Photoelectric Conversion Material, Photocatalyst

[Device & Component]

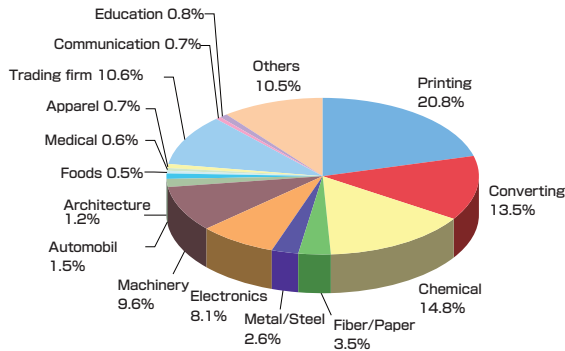
Organic TFT, Organic EL, Inorganic EL, LCD, Electrocataphoresis, Electronic Paper, Wearable Display, POP Display, Solar Battery, Fuel Cell, Capacitor, Lighting, Sensor, Antenna Module, Smart Packaging, Thin-Film Transistor, Organic Transistor, FPC, Passive Built-in Substrate, Ceramic Condenser, Optical Circuit/Optical Communication Device, Interconnect, RFID, Printed Memory, Printed Tag, and others

[Measurement / Evaluation / Analysis Device]

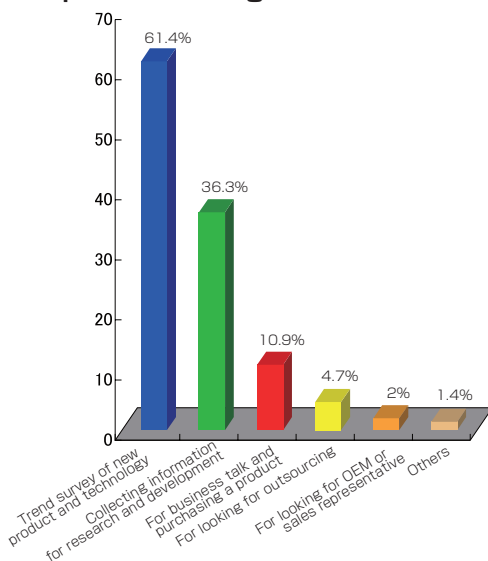
CMM JAPAN & JSP2007 / neo functional material 2007 Data analysis

<Visitor questionnaire>

Visitor classification by industry

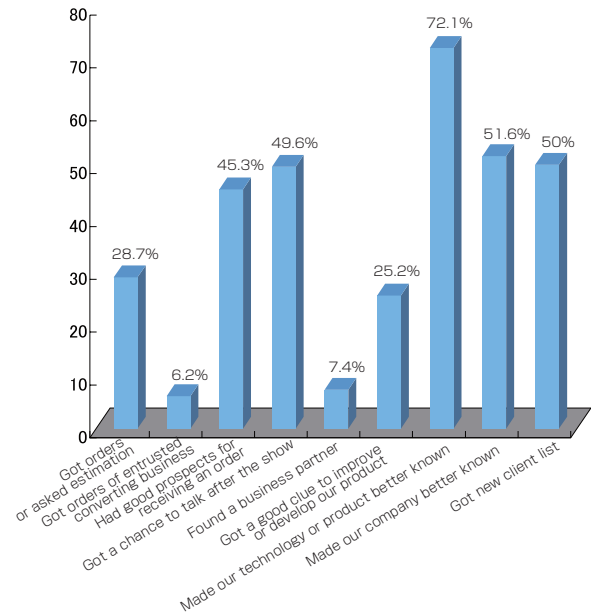


Purpose of visiting



<Exhibitor questionnaire>

Response from exhibitors after the show



About visitors quality



Exhibitor Information

■ Exhibition fee: **¥315,000** per a booth
(W 3m x D 3m, space only, tax included)

■ Booth allocation: **Assignment in the order of application. Applicants may apply for a booth location** from the recent show floor map available from the show website: <http://www.converttechjapan.com/en2010/>

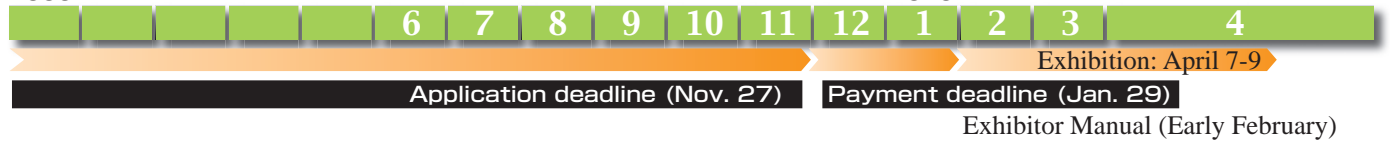
■ Option (Package booth)
Including Side panels (walls), Back panel (wall), Company name plate, Carpet, Reception counter (1), Folding chair (1), Fluorescent lighting

■ For applying package booth, other furnishings, telephone, electricity, internet, etc., please check the exhibitor manual to be provided in early February.

Schedule

2009

2010



For any questions regarding participating in exhibitions, please contact to:
 Converting Technical Institute (CTI).
 Address: 3-4-6, Iwamotocho, Chiyoda-ku, Tokyo 101-0032
 TEL: +81-3-3861-3858 FAX: +81-3-3861-3894
 Email: event@ctiweb.co.jp

For any questions regarding show facilities and payment, please contact to:
 ICS Convention Design, Inc.
 Address: 3-24, Kandanshikicho, Chiyoda-ku, Tokyo 101-8449
 TEL: +81-3-3219-3568 FAX: +81-3-3219-3628
 Email: convertech@ics-inc.co.jp