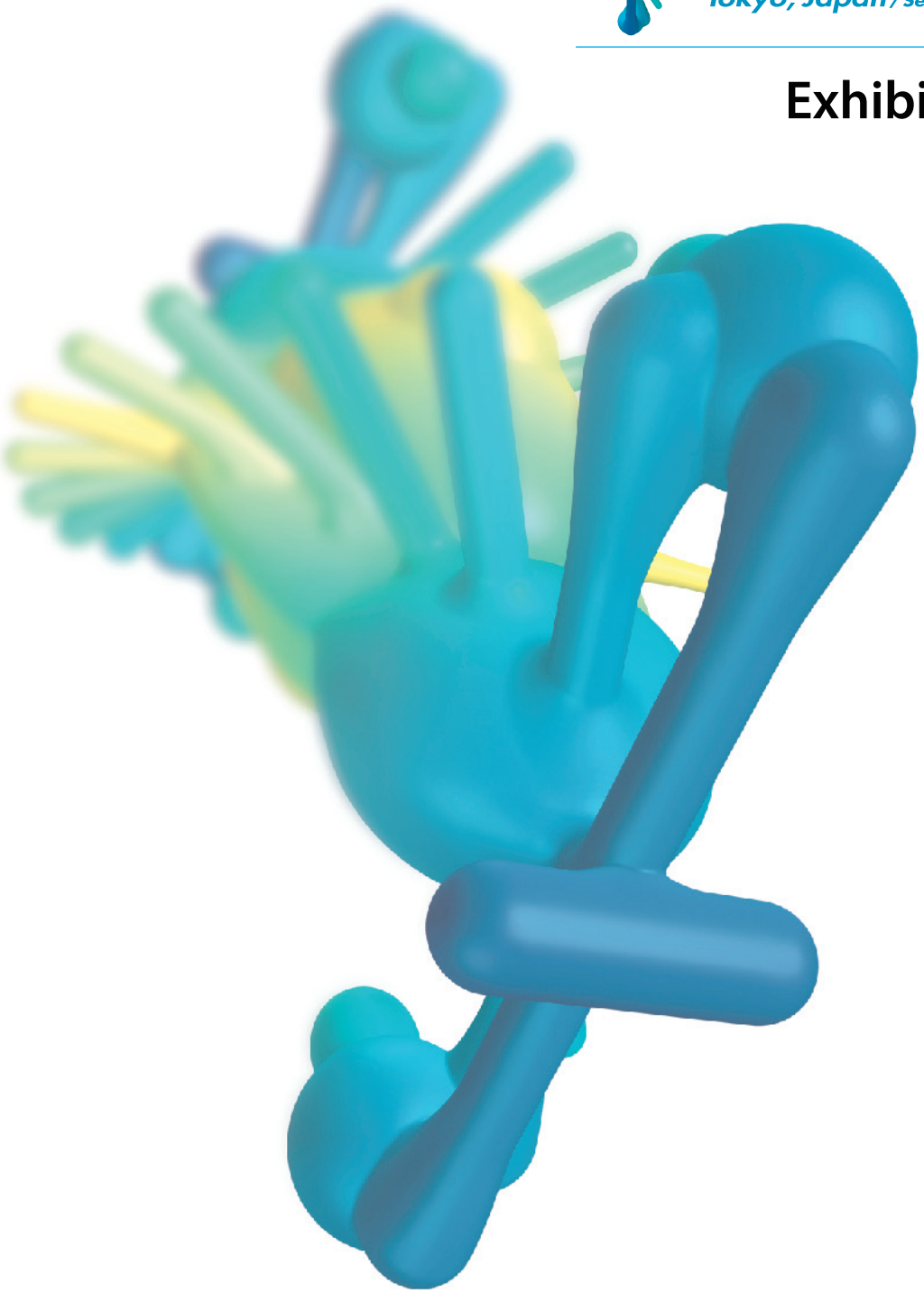
IGAS 2007
International Graphic Arts Show
Tokyo, Japan / Sept. 21-27, 2007

Exhibition Report



Japan Graphic Arts Suppliers Committee

Contents

Message from the President

IGAS 2007, organized by the Japan Graphic Arts Suppliers Committee, took place from Friday September 21 to Thursday 27, 2007. Our exhibition theme was "The Future of the Print Media -Reliability and Progress-", offering opportunities for visitors to seek solutions to how to succeed and prosper in the electronic media age. All exhibitors were showing well devised presentations regarding new products utilizing cutting edge technology to offer solutions for various issues in the printing industry.
Thanks to all exhibitors and all visitors, the event occupied the entire facilities of the Tokyo Big Sight and closed as a resounding success.

We the organizer offered several unique events for IGAS to be a more attractive and informative exhibition: the "International Print Media Symposium 2007", a "Special Lecture – the Banknote Printing around the World-", the "Mizuno Printing Museum", a "VR Theater", and the "Advanced Technology Zone". Those events received a great favorable reception thanks to the active support from the people and parties concerned.

I am delighted to confirm that the total number of visitors reached 130,164, and 12,852 of these visitors came from overseas representing a record-breaking 76 countries. As for the number of exhibitors and the exhibiting space, we had 550 exhibitors on 42,430 sq. meters, both numbers exceeded those of the previous IGAS. As one of the 4 largest exhibitions in the print media field around the world, we started soon after previous IGAS in 2003 to make quite a few efforts to further enhance the significance of the exhibition, and those efforts were rewarded with good results. Taking this opportunity, I would like to express my sincere appreciation for the support and cooperation given by all the people involved in IGAS2007.

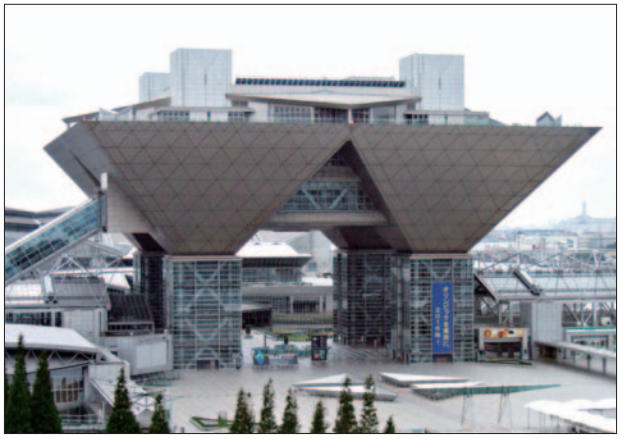
In the meantime, the Japan Graphic Arts Suppliers Committee has made the decision to organize the IGAS 2011 for seven days from Wednesday September 21 to Tuesday 27 in the year 2011, occupying the entire space of Tokyo Big Sight.

In the year 2009, JGAS2009, the Japan Graphic Arts Show, smaller scaled exhibition mainly aimed at Japanese and the East Asian market, will be held for five days from Oct. 6 to Oct.10, 2009 at the Tokyo Big Sight.

I look forward to seeing all of you at JGAS2009 and again at IGAS2011 in Tokyo.

Thank you very much.

Yoshiharu Komori
President
Japan Graphic Arts Suppliers Committee



Overview of the Exhibition

■ **Event name**	IGAS 2007 (International Graphic Arts Show 2007)
■ **Outline and Purpose**	IGAS is an international showcase held once every four years, covering cutting-edge technology related to graphic information processes, prepress, printing, bookbinding, and paper-converting. Its purpose is to contribute the growth and prosperity of all printing related industries by providing opportunities to study new technologies and market trends, and by promoting international personal communication among printing related industries.
■ **Theme**	The Future of The Print Media – Reliability & Progress –
■ **Date**	September 21 (Fri.) to September 27 (Thurs.), 2007　7days
■ **Opening Hours**	10:00am to 5:00pm (10:00a.m. to 4:00p.m. on the last day, September 27)
■ **Venue**	Tokyo Big Sight（Tokyo International Exhibition Center）
■ **Number of Visitors**	130,164（including 12,852 from 75 overseas countries）
■ **Number of Exhibitors**	550 companies/bodies（Including 64 overseas exhibitors）
■ **Net Exhibition Area**	42,430 m^2
■ **Total Exhibition Area**	80,660 m^2
■ **Site Area**	243,420 m^2

■ **Admission Fee**	Yen1,000 one day ticket / Yen 2,000 for 7-days ticket （Pre-order） Yen1,000 for 7-days ticket
■ **Organizer**	Japan Graphic Arts Suppliers Committee (JGASC) c/o Japan Printing Machinery Association Kikai Shinko Kaikan 401-2 3-5-8 Shibakoen, Minato-ku, Tokyo, 105-0011, Japan
■ **Supporting Organizations**	Ministry of Economy, Trade and Industry (METI) Tokyo Metropolitan Government Japan External Trade Organization (JETRO) The Japan Federation of Printing Industries (JFPI) Japan Corrugated Case Association (JCCA) Japan Paper-box & Corrugated-box Industry Association
■ **Countries/Areas Exhibited**	22 countries/areas Belgium, Canada, China, Czechia, Denmark, France, Germany, India, Israel, Italy, Netherlands, Poland, Republic of Korea, Singapore, Spain, Sweden, Switzerland, Thailand, Taiwan, UK, USA, Japan

Opening Ceremony and Reception

The opening ceremony of the IGAS 2007 took place at 9:30 a.m. on September 21 in the Reception Hall at Tokyo Big Sight. Among the guests from in and out of Japan, overseas attendees were Mr. Albrecht Bolza-Schuenemann, President of drupa 2008, Mr. Werner M. Dornscheidt, CEO of Messe Düesseldorf, Mr. Thomas Saggiomo, Chairman of NPES, Mr. Ralph Nappi, President of NPES, and representatives of the printing machinery associations of many countries, such as China, France, Germany, India, Italy, Spain, UK, USA, who also attended the preparatory meeting for the establishment of "GlobalPrint" in order to establish an international organization.

◆ Opening Ceremony

Date: September 21, 2007, From 9:30 to 10:25,
Venue: Tokyo Big Sight, Reception Hall A

1. Opening address
Mr. Yoshiharu Komori President, JGASC

2. Message
Mr. Masashi Nakano
Senior Vice Minister of Economy, METI
Mr. Masahiro Yamaguchi Chairman, JFPI

3. Ribbon-cutting ceremony
Mr. Masashi Nakano
Senior Vice Minister of Economy, METI
Mr. Hideto Akiba
Director, Industrial Machinery Division, METI
Mr. Masahiro Yamaguchi Chairman, JFPI
Mr. Ken Asano President, AJFPI
Mr. Kai Büntemeyer President, EUMAPRINT
Mr. Thomas Saggiomo Chairman, NPES
Mr. Yoshiharu Komori President, JGASC

◆ Reception

Date: *September 21, 2007, From 10:30 to 11:30,*
Venue: *Tokyo Big Sight, Reception Hall B*

1. Welcome speech
Mr. Akira Ishida Vice President, JGASC

2. Message
Mr. Thomas Saggiomo Chairman, NPES

3. Toast
Mr. Ken Asano President, AJFPI

(Note)
AJFPI: All Japan Federation of Printing Industry Associations
EUMAPRINT: European Committee of Printing and Paper Converting Machinery Manufacturers
JFPI: Japan Federation of Printing Industries
JGASC: Japan Graphic Arts Suppliers Committee
METI: Ministry of Economy, Trade and Industry
NPES: The Association for Suppliers of Printing, Publishing and Converting Technologies

Review of the Exhibition

Efforts towards Globalization

For exhibitors and visitors from overseas country, we had made the following efforts:

- Enforcement of obligation to prepare English displays and English literature
- Acquisition of designation as a "Bonded exhibition place"
- Acquisition of designation as "Exposition" for insuring intellectual property rights
- PR activities of IGAS2007 at the major international printing exhibitions
- IGAS2007 preview tour for overseas journalists
- International Print Media Symposium

During IGAS2007 many international events and activities, such as the GlobalPrint preparatory meeting, NPSE (USA) seminar regarding the global print media market, PEIAC (China) press conference, presentations of drupa, Print, and China Print, and the CIP4/JDF pavilion, took place. As a result, the total number of overseas exhibitors and visitors had increased.

Environmental Care

Proper treatment of the waste generated by the exhibition is one of the most important issues. At IGAS2007, we requested all exhibitors to reduce the amount of their waste by recycling used materials or by some other ways, and also to ensure the proper treatment of their industrial waste for prevention of illegal dumping. As for general waste, separated garbage bins corresponding to each garbage types were installed and visitors were asked to dispose rubbish properly.
As a result, the amount of the general waste was reduced to almost half of that of the previous IGAS, but industrial waste was slightly increased possibly because of the increased number of the exhibitors and increased use of decoration.

Number of Exhibitors and Booths

The number of exhibitors had increased by 115 companies and the exhibition area had increased by 2,343 m2 compared to IGAS 2003. The number of exhibitors who joined directly from overseas countries had increased by 26.

	IGAS 2007		IGAS 2003	
	Number of exhibitors	Number of booths	Number of Exhibitors	Number of boooths
Domestic Exhibitors	486	4,630	397	4,287
(Domestic Companies)	(410)	(3,402)	(304)	(3,095)
(Overseas Companies' subsidiaries/dealers)	(76)	(1,228)	(93)	(1,192)
Overseas exhibitors	64	180	38	167
Total	550	4,810	435	4,454

Joint exhibitors	68	—	37	—

Number of participating overseas countries (including indirect participation)	22	21
Number of participating overseas countries (direct participation)	17	12

Publications

Official Catalogue

IGAS Report

Floor Plan

IGAS Live (Daily News)

● Admission and Visitors

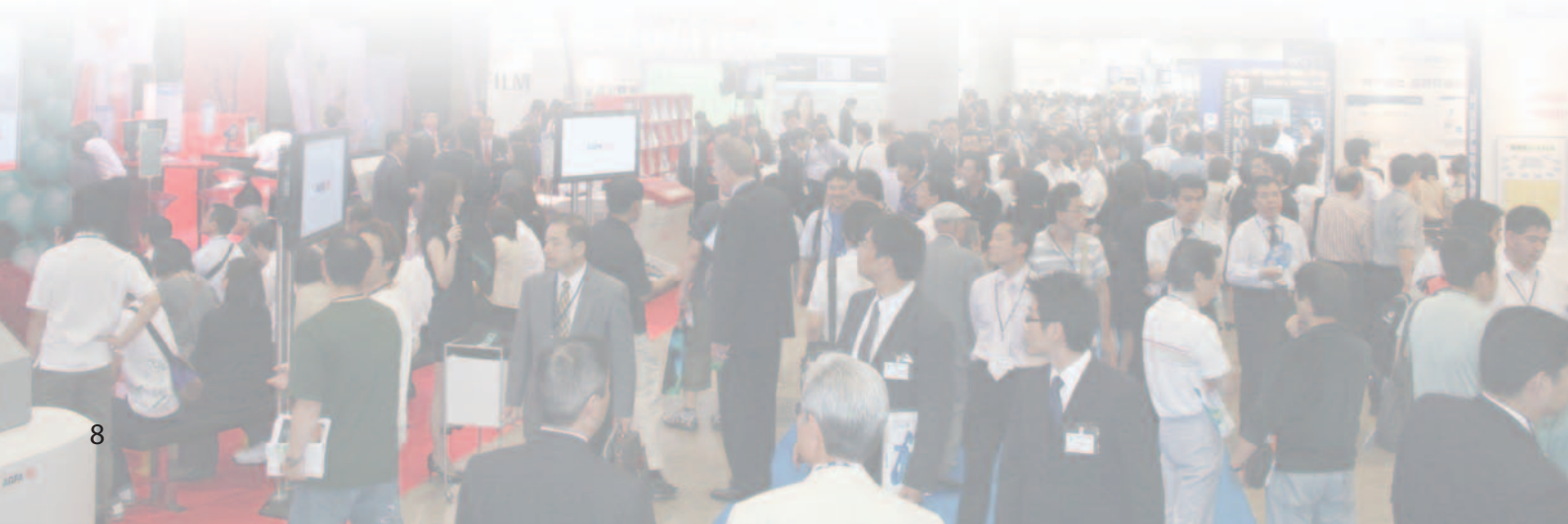
New admission system

IGAS2007 used a new barcode admission management system. Visitors who had affixed the appropriate barcode label to their admission tickets, and let a staff scan the ticket with a barcode reader, were only then able to pass through the gate. The system enabled visitors to make a quick entrance which made a long wait at the registration desk unnecessary. The information collected through the barcode readers were sent to a PC in which the statistical calculations were rapidly computed.
Thanks to this new admission system, registration and counting work were carried out very smoothly.

Number of visitors and regional details

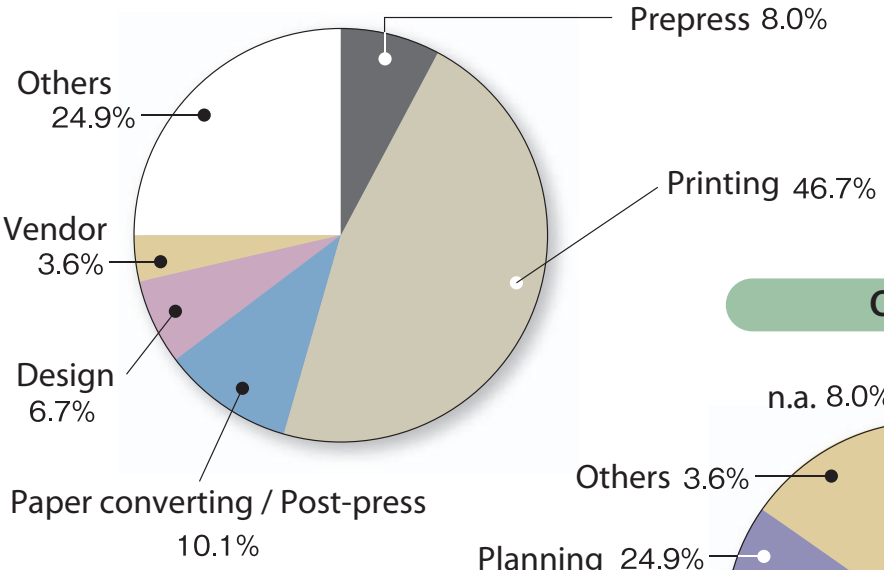
		IGAS 2007		IGAS 2003	
Total number of visitors		130,164		120,593	
Number of overseas visitors (countries)		12,852	(76)	12,544	(61)
Region	Asia	9,573	(18)	11,337	(17)
	North America	412	(2)	137	(2)
	Latin America	529	(10)	55	(6)
	Europe (NIS countries included)	1,794	(28)	611	(22)
	Oceania	274	(4)	193	(13)
	Middle East	239	(10)	174	(7)
	Africa	12	(4)	27	(5)
	Unknown	19		10	

The number of overseas visitors was 12,852 from 76 countries, both indicating a considerable increase compared to the previous numbers as shown in the table above. As for the regional breakdown, visitors from Asian countries, such as China, Korea, India, etc., represented approximately 3/4 of overseas visitors. We welcomed many group tour parties from countries like Australia, India, NIS countries (Russia, Ukraine, Kazakhstan, etc.) and Mexico.

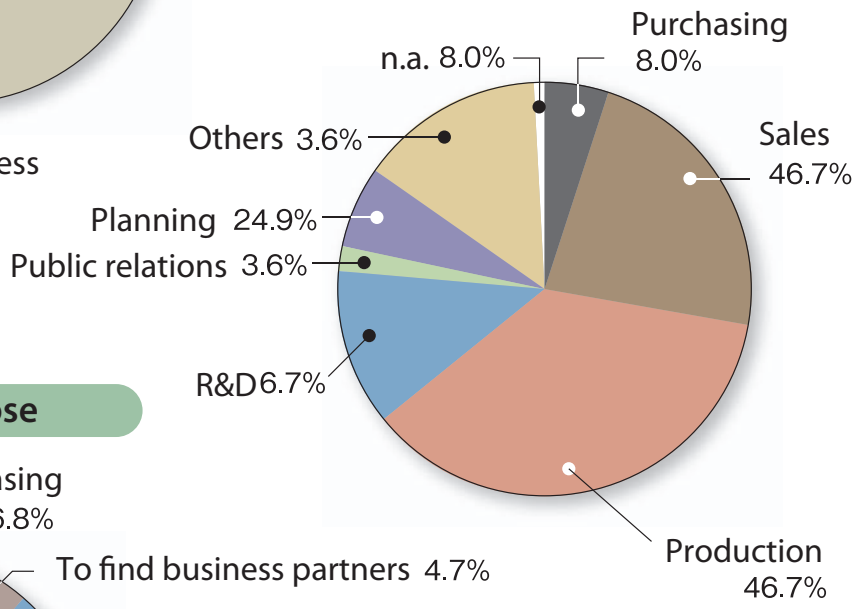


Summary of answers in the visitor questionnaire sheets

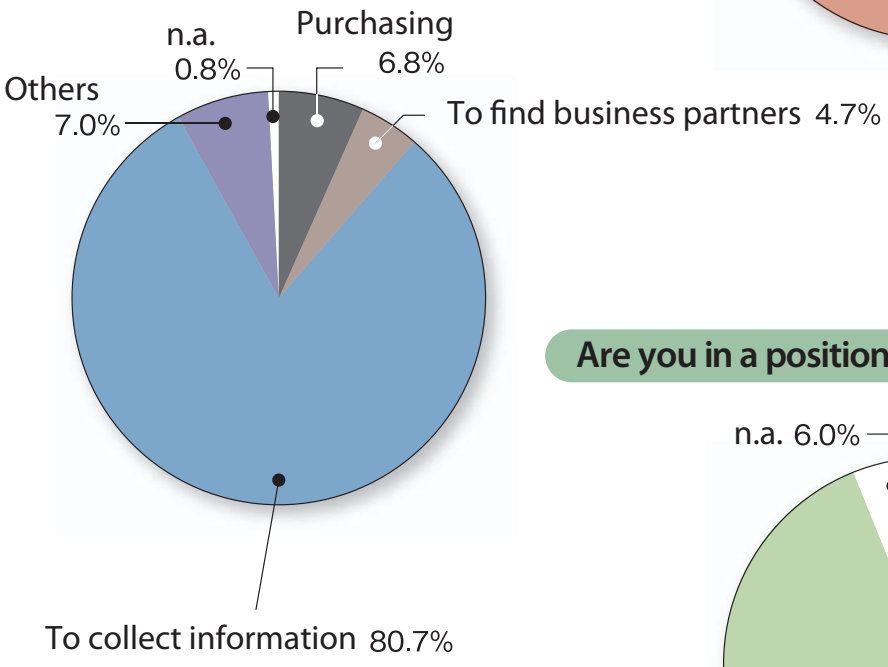
Business category



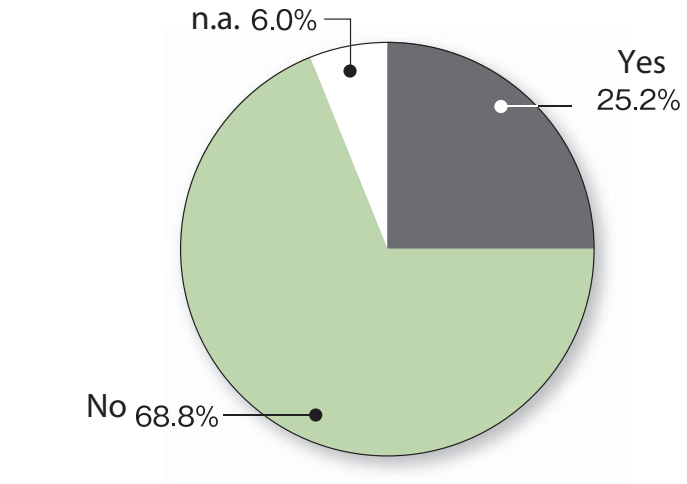
Occupation



Visiting purpose



Are you in a position to decide purchasing?



● IGAS Special Lecture

–The State of and Trends in Banknote Printing around the World–

A special IGAS2007 lecture, "The State of and Trends in Banknote Printing around the World," was presented on September 22.
Mr. Takashi Uemura, director-general of the Insatsu Choyokai Foundation and a noted banknote researcher, used to work at the Printing Bureau of the Ministry of Finance as the general manager in the Manufacturing and Operations Departments.
The venue was packed, mostly with printing industry representatives who wanted to obtain information about the latest technology in banknote printing and therefore listened attentively to Mr. Uemura's presentation. Starting with the history and role of paper currency and banknotes, the lecture stimulated the intellectual curiosity of the audience with such topics as how paper currency and banknotes, which had no material value, came to replace coins. Interestingly, at first, only characters were written on banknotes.
Mr. Uemura's explanation of special printing techniques used for paper currency and banknotes focused on the inclusion of portraits, scenery, buildings, as well as line drawings, authenticity elements, and decorative features to prevent counterfeiting. He also addressed printing technology and the current status of special techniques, including intaglio printing and dry offset printing which are used in the manufacture of paper currency, using spot colors to avoid half-tone colors by process ink-set, watermarks, security threads, polymer banknotes, holograms, color shifting OVI and pearl inks, embossing, and fluorescent ink. In terms of worldwide trends in the demand and manufacture of banknotes, Mr. Uemura discussed why the ¥2,000 banknote is not widely circulated. He also spoke about the realities of a cashless society through the spread of electronic money, such as the "Suica" IC card, and credit cards.
The lecture, covering a wide area such as the history of paper currencies, special printing techniques and counterfeiting, elicited such comment as, "I enjoyed it. The lecture was really interesting even for those not in the printing business."

International Print Media Symposium 2007
-Printing in Asia, Today and Tomorrow-

The International Print Media Symposium 2007 -Printing in Asia, Today and Tomorrow- was held at IGAS2007 in the Conference Tower on September 25, 2007, starting at 10:30am.

The goal of the symposium was to examine the current status and future of the printing industry, printing technology and education & training programs in the multimedia era in the rapidly advancing major Asian countries. Leading university professors in this field from five countries were invited as a guest speaker of the symposium. They gave informative and impressive presentations regarding their countries' situation. After the symposium, the attendees enjoyed discussions with the speakers at the reception party. The guest speakers were: (listed in the order of the presentation at the symposium)
Yoichi Miyake, Ph.D., Professor, Chiba University, Japan
Aran Hansuebsai, Ph.D., Associate Professor, Chulalongkorn University, Thailand
Cheol-Hee Lee, Ph.D., Associate Professor, Andon National University, Korea
Lalitha Jayaraman, Ph.D., Professor, Anna University, India
Jia-Ling Pu, Ph.D., Professor, Vice President, Beijing Institute of Graphic Communication, China

Symposium Chairman Professor Yoichi Miyake who was also a representative of Japan, opened the event with a discussion of the realities in Japan, noting that due to such trends as the younger generation reading less, the number of businesses and the level of production for traditional printing has been declining every year. On the other hand, recent advances in printing technology have been actively applied to new fields, such as liquid crystal filters, IC production, organic EL printing, and DNA chips. Furthermore, as the digitalization of image information evolves, color management technology for achieving targeted color reproduction has become an important subject. Consequently, there is demand for color and image reproduction that includes spectral color reproduction, gloss, and texture.

Yoichi Miyake, Ph.D.,
Chiba University

Cheol-Hee Lee, Ph.D.,
Andon National University

Jia-Ling Pu, Ph.D.,
Beijing Institute of
Graphic Communication

Aran Hansuebsai, Ph.D.,
Chulalongkorn University

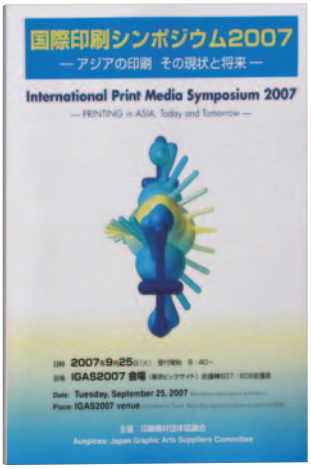
Lalitha Jayaraman, Ph.D.,
Anna University

The next speaker was Associate Professor Aran Hansuebsai, Chulalongkorn University in Thailand. He observed that digitalization has spread rapidly, and along with the expansion of DTP, internet and digital media were changing the sales of printed materials. Digital copy machines are expected to replace offset duplicators at small-size printing companies. Dr. Hansuebsai reported that projections call for approximately 50 CTP units to be installed, and the on-demand printing market is expected to grow by 10% each year in Thailand.

According to Associate Professor Cheol-Hee Lee of Andong National University in the Republic of Korea, the printer market was worth US$131 billion in 2006, exceeding the semiconductor industry. Given the requirements for higher quality printing and on-demand printing, digital color printing has replaced traditional analog offset printing. "To meet these needs," said Dr.Lee, "we are striving for more natural color reproduction, high-speed codecs, and the development of innovative printing devices.

Representing India was Professor Lalitha Jayaraman of Anna University, who explained that her institution was especially proud of its industry-academia cooperation. The system for receiving researchers and students from other countries and joint research projects with trading corporations and other universities were also progressing well. The industry, noted Dr. Jayaraman, is adopting cutting-edge technology related to CTP, proofing, and color management.

In the final presentation, Professor Jia-Ling Pu, Vice President, Beijing Institute of Graphic Communication explained the growth of the Chinese printing industry, noting that total shipments of printed products had been growing constantly at annual rate of more than 12% over the past 10 years, currently accounting for 1.82% of the country's GDP. The adoption of CTP technology has shifted into the high-growth stage, with 180 units of plate setters being installed annually. According to Dr. Pu, there is a shift from old technologies such as CTF to new technologies like CTP + CIM. In the education field, more than 16 universities and institutes offer undergraduate courses in the printing field and over 11 universities and institutes in China offer courses toward obtaining an associate degree in printing.



Advanced Technology Zone

The Advanced Technology Zone was arranged with the intention of "shaping the future of the print media with advanced technologies and business-academia exchanges".

Field	Booth No.	Institution	Details
Information, image and color	W501	University of Tsukuba	The Center for Tsukuba Advanced Research Alliance, Wisdom System Lab.
	W502	The University of Electro-Communications	Graduate School of Electro-Communications, Department of Electronic Engineering, Kaneko Laboratory
	W503	Chiba University	Graduate School of Advanced Integrated Science,Faculty of Engineering, Department of Information & Image Sciences
	W504	Chiba University	Graduate School of Advanced Integrated Science, Miyake Lab., Tsumura Lab., Nakaguchi Lab.
	W505	Waseda University	Takashi Kawai Laboratory, Graduate School of Global Information and Telecommunication Institute
	W506	Nagaoka University of Technology	Department of Civil and Environmental Engineering, Environmental Remotesensing Laboratory
	W507	The Japanese Society of Printing Science and Technology	Standardization Committee
	W508	Tokyo Institute of Technology	Nakamura Yoshiki Laboratory, Department of Built Environment, Interdisciplinary Graduate School of Science and Engineering
	W509	Tokyo Denki University	School of Science and Technology, Division of Information System Design, Ergonomic Design Laboratory
Electronic display	W510	Tokai University	Omodani Laboratory, Department of Optical and Imaging Science & Technology
	W511	Tokyo Polytechnic University	Color Image Laboratory, Center for Hyper Media Research
			Display Device Laboratory, Center for Hyper Media Research
			Laboratory of Electric Imaging, Center for Hyper Media Research
	W512	Chiba University	Graduate School of Engineering, Division of Artificial System Science, Department of Electrical & Electronic Engineering, Ito Tomoyoshi Laboratory
	W513	Chiba University	Kitamura and Miyagawa Laboratories, Information & Image Science Div., Graduate School of Advanced Integration Science
Materials and fine patterning	W514	Nagoya Institute of Technology	Graduate School of Engineering, Department of Engineering Physics, Electronics and Mechanics, Thin Film Lab.
	W515	Keio University	Faculty of Science and Technology, Matsumoto lab.
	W516	Chiba University	Koseki Laboratory, Image and Materials Science Course, Division of Information Sciences, Graduate School of Advanced Integration Science
	W517	Tokyo Institute of Technology	Imaging Science and Engineering Laboratory, Graduate School of Science and Engineering, Hanna Lab.
	W518	The University of Tokyo	Paper Science Laboratory, Department of Biomaterial Sciences, Graduate School of Agricultural and Life Sciences (Cooperated by Shiraishi Central Laboratories)
	W519	Tokyo University of Agriculture and Technology	Institute of Symbiotic Science and Technology, Okayama Lab. and Hattori Lab.
Machinery and systems	W520	Nagaoka University of Technology	Department of System Safety, System Safety Engineering Laboratory
	W521	Tokai University	School of Engineering, Department of Mechanical Engineering, Hashimoto Lab.
Environment	W522	Tokai University	Department of Chemistry, School of Science
	W523	National Institute of Advanced Industrial Science and Technology	Research Institute for Environmental Management Technology
	W524	Yokohama National University	Lab. of Environmental Safety Management, Graduate School of Environment and Information Sciences
			Lab. of Environmental Safety Scinece, Center for Risk Management and Safety Sciences

Visitors were flocking to the Advanced Technology Zone on the first floor of the West Exhibition Hall. In this exhibit, 24 university research centers and research institutes from across Japan were introducing advanced technologies that would support the future print media. The exhibit was divided into five zones; Information, Image and Color, Electronic Display, Materials and Fine Patterning, Machinery and Systems, and the Environment. Researchers demonstrated or presented the details of their cutting-edge work and seeds of technology that would influence the future of printing.

Visitors eagerly studied the poster panels, the large display monitors or the working models in the booths. Furthermore, abstract booklets in which the contact information of exhibitors and brief explanation of their exhibit were dictated in two languages, English and Japanese, were distributed and got a favorable reception.

The Advanced Technology Zone was set up for promoting interchange of industry and academia, to combine the laboratory's new technological seeds and needs of the industrial market. As a result, more than 130 thousand visitors got a glimpse of high-tech research works in labs of many universities and institutes. It was equally significant that many researchers in academia got an actual image of the printing industry. Lastly, the Advanced Technology Zone was a very successful event which played an important role of tying industry and academia.

● VR Theater

Toppan Printing's VR (Virtual Reality) Theater, in which a realistic 3D computer graphic image of Edo Castle was presented using 330 inches screen, was on show in the Atrium on the first floor of the West Exhibition Hall.
Toppan has been working on a high-definition digital archive of many cultural properties and artworks all over the world. Based on their experience and know-how, this VR system was developed by Toppan Printing Co., Ltd. utilizing a high-definition 3D computer graphic technology. The audience in the theater felt as if they were a bird in the midst of a realistic image of Edo Castle slowly but freely flying

around throughout the building, watching the historical heritage such as the castle building, interior decorations, and "fusuma" door paintings.
The VR system is drawing a significant attention as a new means of expression, utilizing advanced graphic printing technologies. We expect that the VR system will provide an excellent eye-catching tool for drawing attention of visitors at museums, events, business activities, etc.

Mizuno Printing Museum

The Mizuno Printing Museum houses historic printing presses and printed specimens from all over the world. The museum exhibits items collected personally by Mr. Masao Mizuno, president of Mizuno Pretech, over a period of 40 years. With the cooperation of Mr. Mizuno, the collection was showcased at the Atrium, West Exhibition Hall.
Mr. Mizuno explained why he began his personal collection: "I was studying at Munich Polytechnic University in Germany. When I was browsing through an encyclopedia at the library of Cambridge University during a summer holiday, I came upon a chapter on the "One Million Pagodas and Dharani Sutra" discovered in Japan. I was very impressed to learn that this sutra is the world's oldest existing printed material."
Besides the Dharani Sutra, valuable collections from Japan and overseas, including a Gutenberg 42-line Vulgate Bible (1455) and historical presses were exhibited with live demonstration.

● ISO/TC130 Tokyo meeting

(Organized by the ISO/TC130 International Secretariat, hosted by JGASC)

The ISO/TC130 Tokyo Meeting was held at IGAS2007, from Sept. 24 to Sept.29, at the 7th floor of the Conference Tower, to discuss international standards for printing technologies.
A total of 97 experts from printing industry makers, users, universities, and research-institutes participated from the 10 member countries, such as Brazil, China, France, Germany, the Netherlands, Switzerland, Thailand, the United Kingdom, the United States, and Japan.
Deliberations on the international standards by five working groups (WGs) and a Plenary Meeting were held. A tour of the Toppan Printing Museum and a reception at a hotel were arranged for the meeting attendees. In addition, several joint meetings with other ISO Technical Committees were held.

Summary of each WG's activities as shown below:

・WG 1 (Terminology)
Beyond reviewing definitions, decisions and revisions in terminology, Japan made the suggestion that regarding the standardization of proofing symbols it was necessary to create a kanji version for the countries using Chinese characters such as China and Japan.

・WG 2 (Prepress Data Exchange)
Japan offered proposals regarding digital color imaging, including a review of color data exchange formats and the Standard Color Image Data (SCID) .

・WG 3 (Process Control and related Metrology)
Discussions on standards for color measurement of proof and printed matter had been held over the years due to conflicting opinions among member nations. At the Tokyo meeting, they reached agreements on certain points.

・WG 4 (Printing Media and Materials)
At the Tokyo meeting, the group concluded the discussion regarding the tolerance of dimensional properties of offset printing plates, such as thickness, waiving, edge burr, etc, which had long been under argument.

・WG 5 (Safety and Ergonomics)
ISO 13849-1, the safety control systems of machinery, was revised in November 2006, and the concept of the probability theory was introduced. Following this change, it was anticipated that "category" issue of the ISO 12643-2 (Safety Requirements for Printing Machinery) would be discussed at this meeting. However, the issue was carried over to the next meeting. There was some progress on standardization for "converting equipments" and "stand-alone platen presses."

● Preparatory meeting of "GlobalPrint"
(Hosted by Japan Printing Machinery Association)

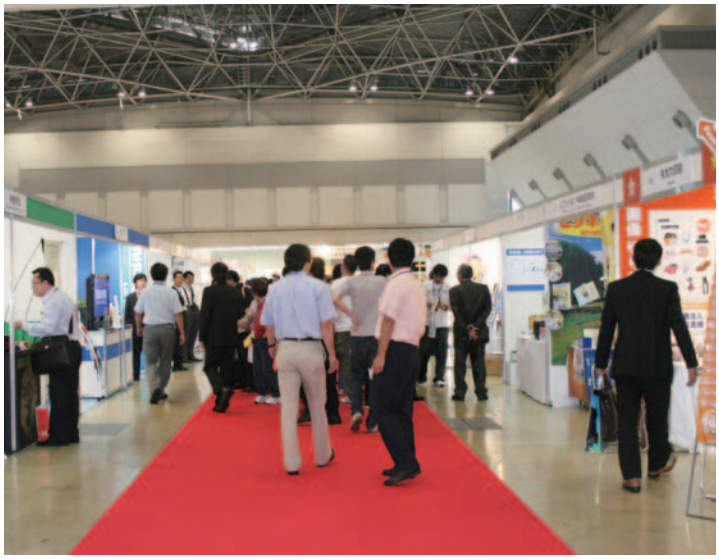
The preparatory meeting for the establishment of "GlobalPrint" was held on Sept. 21 at IGAS 2007. The purpose was an attempt to establish an international organization of the worldwide printing machinery associations. The participating countries were China, France, Germany, India, Italy, Spain, Sweden, Switzerland, UK, USA, and Japan. It was decided that the first formal meeting would be held during drupa 2008 in Düsseldorf, Germany.

● World Printing Technicians Conference
(Organized by the Japan Federation of Printing Industries)

The World Printing Technicians Conference was held on September 27, at the Conference Tower of Tokyo Big Sight, the venue for IGAS2007. The conference featured lectures and panel discussions regarding the current situation of the printing business in emerging markets in Asia. Its goal was to discover clues for solutions for sustainable development of the industry by sharing information among printing-related technicians.
Following the opening ceremony, Mr. Wu Wen Xiang, Honorary Chairman of the Printing Technology Association of China, delivered the keynote address "Outlook of Chinese Printing Industry -Gazing at the Asian Emerging Markets-". In the afternoon, industry representatives from China, Indonesia, Malaysia, Thailand and Japan gave short lectures regarding the situation of the printing business in their countries. Following to the lectures, a panel session was held with the same members regarding "The Future of the Printing Business from a Viewpoint of Environment and Efficiency".
A simultaneous translation service of Chinese, English and Japanese was provided.

● Print Collaboration Fair 2007

(Organized by All Japan Federation of Printing Industry Associations & Tokyo Printing Industry Association)



The All Japan Federation of Printing Industry Associations and the Tokyo Printing Industry Association organized the Print Collaboration Fair 2007 in the IGAS 2007 West Hall.
The organizers had been offering suggestions to their member printing companies regarding requirements for developing new printing business styles based on the "customer oriented viewpoint" and "collaboration network with outside partners" to cope with the recent big changes in the print media market in Japan.
The Print Collaboration Fair 2007 was organized to offer opportunities for printing companies to seek an interactive network through presentation of their strong products or services.
More than one hundred printing service companies participated and manned their booths, presenting their unique products and services which attracted lots of visitors.

● JDF Pavilion

(Organized by the CIP4 Organization)

The JDF Pavilion was held in the West Hall 3 for the first time in the Asian region in which a total of 32 companies around the world became involved.
The pavilion, covering a total of 216 square meters, consisted of three zones, the JDF Solution Zone, the JDF Demonstration Zone and the Automation Education Stage. Live presentations and other special events regarding, for example, the compatibility and connectivity of JDF with various printing systems, JDF-enabled software, or JDF-enabled process automation, attracted lots of attendees.
On September 21, CIP4 announced the winners of the 2007 CIP4 International Print Production Innovation (CIPPI) Awards. CIP4 also held seminars and conferences during IGAS 2007. The JDF Developers Technical Seminar featured a JDF Tutorial intended for developers of JDF-related products, as well as IT professionals employed by printers.

Exhibitors List

Company	Booth Number
A	
A · T Communications Co., Ltd.	W312-1
ABEKAWA MASTER CO., LTD.	E227
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IGAS2007 Exhibition Report

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