As agreed at the New Delhi Meeting in January this year, I am sending you the first edition of the “Global Print News Letter.”

Global Print, founded in May 2008, is now in its third year. Recently, it has held three presidents meetings and five secretary-generals meetings, where members were able to exchange information on the current state of the global print market, the printing machinery industry, and exhibitions, as well as share their views on issues of common interest, such as intellectual property rights protection. This News Letter, which is to be published twice a year, will, I hope, foster greater communication among members.

As you know, the earthquake that hit eastern Japan in March of this year caused devastation and casualties on a scale that we have hitherto not experienced. It also had a major impact on all of Japan’s industries. In these circumstances, Japan received the most heartfelt expressions of sympathy and substantial aid from around the world, and for this we are extremely grateful. It has been four months since the earthquake, and many in the affected areas still live as evacuees. We, as a nation, continue to make every effort possible for their recovery.

This year, IGAS2011 will be held for the six days from September 16 to 21 at Tokyo Big Sight. Due to the earthquake, the power supply remains a major concern, and Tokyo Big Sight has informed us that every possible step will be taken to prevent any adverse effects on the running of the exhibition. Nevertheless, holding the event as we have in the past will be difficult. We will, for example, have to reduce to a certain extent the lighting and air-conditioning in the common areas of the concourse. This may prove inconvenient for exhibitors and visitors, but your
understanding and cooperation will be greatly appreciated.

This March earthquake has prompted a reassessment of print media. Time-honored methods of distributing information through the print media, and not recent digital media, proved to be “reliable” and “fast.” People in modern Japan can live their lives in a convenient and prosperous environment. But lifestyles were forced to undergo drastic change in areas affected by the earthquake, compelling many to endure a range of inconveniences. Among these were a lack of food and information. As digital media expands, more and more people, particularly the younger generations, are gaining access to information through the Internet and their mobile phones. However, the power supply, which was battered by the earthquake, is the root of this information distribution system. As a result, analogue methods came to be seen in a fresh light. Society changes with the times. This earthquake, however, momentarily gives us pause, and we strongly feel that this is the time to rethink the essential qualities and merits of print media.

At IGAS2011, alongside the state-of-the-art printing machinery, there will be many exhibits on electronic publishing and electronic media. Having re-examined the creative potential of print media, this will be an excellent opportunity to think about the potential, both separately and in collaboration, of digital and analogue media.

IGAS2011 poster

Global Print Tokyo Meeting
Further details will be provided separately. The conference will be held as follows.
We look forward to your attendance.

Opening day: September 17, 2011 (Saturday)
Secretary-Generals Meeting: 10:30 to 12:00 Tokyo Big Sight
Conference Room 102
Presidents Meeting: 16:00 to 17:00 Tokyo Big Sight
Conference Room 102
Reception: 18:30 to 20:30 Restaurant in Tokyo
Printing and Printing Equipment Industries Association of China (PEIAC) successfully held Print China 2011, the Second International Printing Technology Exhibition of China (Guangdong), from 9th to 13th April 2011 at Guangdong Modern International Exhibition Center, Dongguan city, Guangdong Province. 1261 exhibitors occupied space of 120,000 ㎡. Visitor entries exceeded 170,000. Next, China Print 2013 will be held from 13th to 17th May 2013 in Beijing.

Two photos are followed.
Changes in UK buoyed by cautious optimism

In the past six weeks the print industry in the UK has seen a pair of major announcements, with Informa unveiling a move for IPEX and PICON appointing a new chairman.

The IPEX move will see the major international trade show relocate from its Birmingham NEC venue, its home for the past 30 years, to London’s ExCel exhibition and conference centre. The exhibition will take place in the heartland of London’s redeveloped Royal Docklands from 26th March to 2nd April 2014.

The ExCel venue is an award winning international exhibition and convention centre within a 100 acre campus offering 100,000 sq metres of flexible exhibition space, five on-site hotels, numerous bars and restaurants for after hours networking and excellent transport links to central London. This includes easy access to London City Airport and the London Underground, three dedicated onsite DLR (Docklands Light Railway) stations, as well as providing parking for nearly 4,000 cars. The onsite facilities at ExCeL are second to none with more than 40 cafés, bars and restaurants serving cuisine from around the world.

Commenting on the move, Trevor Crawford, Director of the Informa Print Group said; “We have undertaken detailed consultation with exhibitor and visitor groups prior to making this decision, and we are extremely excited about the move to ExCeL London for the considerable new opportunities it offers for the expansion and development of IPEX. While our UK audience will always remain critically important to the show, IPEX is a truly global event, and the attraction of London as a venue, and the remaining legacy of the 2012 Olympic investment into the area, will certainly add to the attraction for our international visitors”, he added.

“This is a significant decision in the history of IPEX that sees the exhibition return to London,” continued Crawford. “IPEX has been located at the NEC since 1980, some 30 years of its successful history, and until now the NEC venue was the only one in the UK that could handle the sheer size of the event. Since the expansion of its event halls in May 2010, ExCeL London has now become the perfect venue for IPEX to begin the next chapter in its development.”

Expressing their endorsement of the move, Picon, the UK’s leading industry trade association representing manufacturers and suppliers to the printing, papermaking and paper converting sectors, is delighted with the announcement. “We have been in constant dialogue with the IPEX team during the consultation process and there is enormous enthusiasm from our Members for the decision to return to London. They are very keen to exploit all the new avenues that ExCeL and the City of London can bring to the IPEX experience.” said Tim Webb, Executive Director of Picon.

PICON’s new Chairman

Friday, July 1st, saw Peter Morris, CEO of Friedheim International, appointed as Chairman of Picon at the association’s AGM.

In taking over the Chairmanship from Brian Filler, MD of Screen UK, Peter emphasised the need for manufacturers and suppliers to continue the fight to lobby banks and government to support the UK print industry, and to improve skills within it. “Picon’s members span the full spectrum of industry supplier from large household names to many small to medium specialists. Not only does this give Picon a persuasive collective voice and influence, but it also enables us to take strong and positive practical action to support and develop the industry. It’s important for everyone involved in print to keep up the pressure to improve investment, training, and above all, confidence,” he said. “I am looking forward to the challenges ahead and
introducing several Picon initiatives which will benefit both manufacturers and printers."

The need to keep pressure on the banks was reinforced by the latest monthly figures from the Engineering and Machinery Alliance’s (EAMA) Monthly Business Monitor for May 2011 which showed that while order and inquiry levels were still positive, access to finance fell back. Commenting on the figures Martin Walder, EAMA chairman said; “The positive developments we had also been seeing since then [February] with regard to access to finance have melted away this month. It is worrying to see what looked like a positive trend emerging disappear as this move back into negative territory coincides with anecdotal reports of banks renegotiating stiffer overdraft terms.

“Hopefully next month we will have more positive figures to report, so that firms with investment plans and expansion projects can take advantage of them and build up their export sales”, said Walder. “Two-thirds (63%) of companies say they are investing in one way or another this month, with a third (36%) saying they are investing in all areas. But that’s down on last month’s [April] 46%.

“Our sense is that companies are still trying to limit their exposure to banks, preferring to use their own resources for investment because confidence remains fragile. Not only is the memory of the banks’ ability to change terms at extremely short notice raw, there are also many other factors affecting business prospects,” concluded Walder.

So exciting times in the UK market, the IPEX move to ExCel making a positive statement on the sector’s future and despite a step down on returns on inquiries and orders, reported by EAMA for May, a general feeling that the underlying business trends are, in the main, positive.

Images.
The images are of ExCel the new venue for IPEX and of Brian Filler (left) and Peter Morris (right) the old and new PICON chairmen.
IPAMA with its office located at Plot No.C-54, Sector-62, Institutional Area, Noida 201 307, India, is an all India Apex Body of manufacturers of Printing, Packaging & Allied Machinery, registered under the Societies Registration Act 1860, in 1991. Founded in 1991, with a modest membership of 50, today IPAMA has more than 250 members on its rolls representing more than 80% of the industry and is in the center-stage, playing pivotal role.

Ever since its inception in 1991, IPAMA is dedicated to disseminating information on technology, market perspectives and various developments taking place around the world, relevant to the Indian Printing, Packaging and Allied Industries through its official Journal IPAMA Bulletin, Press Releases, Circulars, Seminars etc. As an active member of the Committee for Indian standards for Printing Industry, under aegis of Bureau of Indian Standards, IPAMA plays vital role in formulating standards for India products related to printing industry. As a result of this, today, Indian products have largely earned global acceptance mainly due to IPAMA's efforts.

IPAMA’s sprawling premises of 12,000 Sq. Ft. Besides Administrative block to house a Research & Training Centre for imparting training in design engineering of graphic arts machinery as well operation of state-of-the-art machines.

MAIN ACTIVITIES OF IPAMA

- Circulation of information on latest developments in design and machine manufacturing, through its quarterly magazine IPAMA Bulletin.
- Finding new avenues of market/Organising exhibitions. Training and research centre for organising specialised trade shows, conferences, seminars and workshops.

For promoting the growth of the Indian Graphic Arts Industry, amongst other activities, once in 2 years, IPAMA organizes a National exhibition and once in 2 years an International exhibition. The last International Exhibition, Printpack India 2011, was held from 16-21 January 2011. The exhibitions are a proven and productive vehicle to multiply business, absorb technologies and undertake joint - ventures etc. Since its inception IPAMA has organised nine international exhibitions, besides three.
domestic exhibitions independently. These exhibitions have been progressing year after year – area occupied, number of visitors, business generated and business enquiries.

For promoting solidarity and cooperation amongst Global and Regional fraternity, coinciding with Printpack India 2011 exhibition, IPAMA synergized with Global Print on 17th January and Asia Print on 19th January 2011. Global Print in New Delhi was attended by representatives from member Federations. Mr. Higuchi, Mr. Montonori Kase and Mr. Teiji Sato from JPMA (Japan); Mr. Ralph Nappi from NPES (USA); Mr. Xu Jinfeng from PEIAC (China); Mr. Tim Mark Joseph Webb from PICON (UK); Dr. Markus Heering from VDMA (Germany), Mr. N.S. Manku and Mr. Satish Bajwa from IPAMA (India)

Global Print Members with IPAMA team, on 17th January 2011, at Hotel Le Meridian, New Delhi
IPAMA is a democratic organization after every second year elections are held under secret ballot system, in its recent elections for the year ‘2010-12’, a new team under the leadership of Mr. N.S. Manku was elected unanimously on 23rd February 2010. Mr. Manku was requested by the newly inducted Governing Council to form his team and he included Mr. Satish Bajwa as the General Secretary, Mr. T.R. Mahajan as the Treasurer besides four each Vice Presidents and Joint Secretaries.
Printing and converting machinery: double-digit profits driven by exports

The turnover generated by the Italian industry of graphic, paper and converting machinery shows a 14.7% increase in 2010, resuming significant growth rates after a severe plunge in 2009 as a result of the deep economic and financial world crisis.

The sector’s advance positively influences investment, which has also recovered, as well as employment rate stability after the cuts operated over the past years and the industry’s increasingly positive trade balance.

The impressive growth is driven mainly by a substantial upturn in exports, which have increased by 19.7% compared to 2009, pushing the impact of exports on total turnover up to 79.1%. The same positive performance was reported for the first three months of the current year, with global sales of Italian machinery on the rise by nearly 9%.

“The results achieved in our sector are extremely comforting, although we are aware that the recovery, though significant, hasn’t yet reached pre-crisis levels”, remarks Felice Rossini, president of ACIMGA, the Confindustria association grouping the Italian machinery manufacturers of the industry.

“In the instrumental mechanics industry, our sector was among those that best coped with an extremely difficult economic scenario. Our entrepreneurs have proved capable of preserving their market shares and taking advantage of the opportunities offered by emerging markets, as shown by our export performance. One example is China, which has become the industry’s second target market after the USA”.

All product categories have resumed growth. In particular, the increase in turnover produced by printing and converting machinery as well as by pre-press equipment has been so considerable as to allow these sectors to completely make up for the losses suffered during the previous year; by contrast, the recovery of binding and paper machinery is still only partial.

The upturn also brought an increase in the use of production facilities: the employed productive capacity is now back at an only slightly inferior level than that of pre-crisis years (87%).

On the other hand, the performance of Italian manufacturers in the national market is still slightly negative (-1%) in spite of the increase in domestic demand (+4.9%). This favours imports, which are picking up again (+9.3%) after the dramatic drop of recent years. Consequently, the penetration rate of foreign machinery in the Italian market rose slightly to 59.6%, recovering a few percentage points lost over the last few years.

There are positive expectations for 2011. In consideration of the orders received so far, the trend shown by the last months of 2010 should carry on to the first months of 2011, mainly owing to exports.

Milan, June 2011
### Italian Exports by geographic areas January-March 2011
*(Values in thousand Euro)*

<table>
<thead>
<tr>
<th>Areas</th>
<th>Jan./March 2010</th>
<th>Jan./March 2011</th>
<th>Δ%</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUROPEAN UNION (27)</td>
<td>110.888</td>
<td>132.226</td>
<td>44.68%</td>
</tr>
<tr>
<td>NON EU</td>
<td>35.345</td>
<td>23.050</td>
<td>7.79%</td>
</tr>
<tr>
<td>NORTH AMERICA</td>
<td>29.048</td>
<td>30.729</td>
<td>10.38%</td>
</tr>
<tr>
<td>MIDDLE-SOUTH AMERICA</td>
<td>29.082</td>
<td>34.391</td>
<td>11.62%</td>
</tr>
<tr>
<td>ASIA</td>
<td>53.972</td>
<td>50.470</td>
<td>17.05%</td>
</tr>
<tr>
<td>OTHER</td>
<td>13.904</td>
<td>25.082</td>
<td>8.48%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>272.239</strong></td>
<td><strong>295.948</strong></td>
<td><strong>100.00%</strong></td>
</tr>
</tbody>
</table>

*Source: ACIMGA Economic Dept. on ISTAT data*

### Trend of our industry 2008-2010
*(Values in thousand Euro)*

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>09/08</th>
<th>10/09</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turnover</td>
<td>1.820.000</td>
<td>1.500.000</td>
<td>1.720.000</td>
<td>-17.6%</td>
<td>+14.7%</td>
</tr>
<tr>
<td>Exports</td>
<td>1.452.509</td>
<td>1.136.383</td>
<td>1.359.895</td>
<td>-21.8%</td>
<td>+19.7%</td>
</tr>
<tr>
<td>Deliveries on the domestic market</td>
<td>367.491</td>
<td>363.617</td>
<td>360.105</td>
<td>-1.1%</td>
<td>-1.0%</td>
</tr>
<tr>
<td>Imports</td>
<td>743.461</td>
<td>487.010</td>
<td>532.094</td>
<td>-34.5%</td>
<td>+9.3%</td>
</tr>
<tr>
<td>Consumption</td>
<td>1.110.952</td>
<td>850.627</td>
<td>892.199</td>
<td>-23.4%</td>
<td>+4.9%</td>
</tr>
<tr>
<td>Trade Balance</td>
<td>709.048</td>
<td>649.373</td>
<td>827.801</td>
<td>-8.4%</td>
<td>+27.5%</td>
</tr>
<tr>
<td>Export/Turnover (%)</td>
<td>79.8</td>
<td>75.8</td>
<td>79.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Import/Consumption (%)</td>
<td>66.9</td>
<td>57.3</td>
<td>59.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employment (N. Employees)</td>
<td>7.200</td>
<td>7.000</td>
<td>7.000</td>
<td></td>
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</tr>
</tbody>
</table>

*Source: ACIMGA Economic Dept.*
Graphispag presents solutions to reinvent the graphics industry

Allied with technology, the graphics industry is preparing to compete with Internet contents and electronic devices, looking for applications, materials, finishes, designs and formats, which offer added value to the end user, and exploring alternatives to create new printing products and services. Graphispag will showcase solutions that help companies face this change of cycle using innovation. Over 40,000 trade visitors are expected to attend.

Held every four years, the International Print Media Exhibition, which will be held from the 22nd to 26th of March in Fira de Barcelona’s Gran Via exhibition centre, features the latest in machinery and accessories for different printing systems and for finishes, binding and transforming, in addition to the latest developments in digital printing and a wide range of materials, substrates and consumables.

668 commercial brands of graphic technology and substrates will be represented in 280 stands, occupying 23,000 m2 of stands space in pavilions 2 and 3 in the Gran Via exhibition centre. Around twenty foreign companies from Belgium, China, Switzerland, Czech Republic, Germany, Estonia, Finland, France, United Kingdom, Italy, Japan, Netherlands, Portugal and Switzerland will be participating with their own stand.

For the first time, Graphispag is coinciding with Sonimagfotomultimedia, the leading photography and imaging show in Spain. This will increase the range of exhibits and the synergies between graphic arts and imaging, sectors that use similar technology and processes.

Greater speed and resolution of printing equipment; interaction with the Internet and use of web tools to improve graphic management and productivity; more possibilities of formats, effects, textures and finishes of printed products; and greater sustainability in inks, substrates and processes are some of the trends that define this year’s Graphispag.

The experts forecast that high quality graphic products printed on demand, tailor-made publications, customised contents, packaging and wide-format printing will see an increase in demand. Digital printing, web-to-print, augmented reality, functional printing and the combination of techniques to improve finishes are some of the keys to a future in which the end user, as creator of contents, is already demanding professional printing services.

Opportunities for growth

In order to identify new opportunities for growth for the graphics industry, Graphispag is hosting different side events and a Congress that analyses applications, technology, trends, new markets and business possibilities for printing on packaging, the publishing market, periodic publications, screen printing and digital printing. In the opening conference, the international experts Frank Cost, lecturer at the Rochester Institute of Technology USA and Laurel Brunner, consultant
in technology and the environment for the graphics and publishing industries (United Kingdom), will explain how companies from other countries are preparing themselves and will give the keys to how to invest in new graphic applications.

Together with Sonimagfoto&Multimedia, Graphispag will open the Adobe Digital Classroom, 21 practical workshops on procedures and applications of Adobe software, in image capture, treatment and post-production techniques, as well as in generation of PDF documents. It will also host the CongrésGràfic 2011 sessions, organised by the Colegio Oficial de Diseñadores Gráficos de Cataluña.

The Instituto Tecnológico de Óptica, Color e Imagen (AIDO) will hold a session on “The application of graphic standards in production processes” and the workshop “New developments and new solutions in the graphics industry”. Completing the programme will be around fifteen seminars and conferences organised by exhibiting companies, the daily Youth Sessions, which will receive over a thousand students who will visit the show, and a workshop for graphic arts trainers to update their knowledge.

45th anniversary
Since 1966, the show organised by Fira de Barcelona in collaboration with the Graphispack Association, has shown the evolution and economic importance of the graphics industry in Spain, which currently has almost 9,500 companies that employ 80,000 workers and a turnover of around 10,800 million euros, according to the Federación Española de Industrias Gráficas de España (FEIGRAF).

To commemorate the occasion and reclaim the fact that printing on paper and other substrates continues to be valid and have a promising future, Graphispag has prepared and exhibition of 46 posters, work of some of the best Spanish designers, on the values of the printed product (45 for each year + 1 more that represents the continuity and confidence in the future of graphic communication). The high level of the collection of posters, which can be seen at Graphispag, shows the current creativeness of Spanish graphic design. The show has also published a book that explains the trade fair tradition of graphic arts in Barcelona and the evolution of the graphics sector through the show over the years. Graphispag will pay tribute to 16 exhibiting companies that participated in 1966 and continue to do so in 2011, as well as various people who have been significant in the history of the show.

Graphispag will also provide the setting for the presentation of the “Marco de Oro” Awards for screen printing, pad printing and digital printing to the best 12 works printed using these techniques in Spain in the last two years, as well as the Liderpack 2010 Awards for Packing and Packaging and Point of Purchase Advertising (POPA), held annually by Hispack and the Graphispack Association.
Graphispag reactivates the graphic communication market

According to the president of the International Print Media Show, Miquel Heredia, talking about the recent edition held in the Gran Via exhibition centre from the 22nd to the 26th of March, “Graphispag has been a catalyst, an injection of optimism for the reactivation of the graphics industry, which has already started to recover”. The good attendance figures, the sales leads and the signing of some orders at the stands exceeded expectations of exhibitors, who were very satisfied with the denouement of the fair.

This year’s Graphispag attracted 38,600 trade visitors, 7% of them international, mainly from Portugal -who accounted for 43% of foreign visitors-, followed by Italy, Germany, Andorra, United Kingdom, Belgium, Netherlands and Morocco. With regard to national visitors, around 64% came from Catalonia, 8% from the Comunidad Valenciana; 7% from Madrid; 4% from Andalusia; 3% from the Basque Country and the remainder split among the other autonomous communities.

The show’s director, Xavier Pascual, said that the main reason for 45% of them was to discover new products and market trends while 28% were looking for new suppliers. In keeping with the economic situation and credit restrictions, only 6% of visitors stated that their main objective at Graphispag was to make purchases.

Over a quarter of trade visitors were owners of graphic companies; 12% technicians; 11% directors or managers; 10.5% department heads; 8.5% sales persons; and 7% designers, among others. By activity sector, 30% of interest was in printing, followed by digital printing, graphic design, materials and consumables, screen printing, manipulation and finishes.

Over 5,500 graphic arts and design students from around Spain visited Graphispag, which continues to be committed to making the show a nexus between the educational world and business. A fourth of these students participated in the Youth Workshop sessions, which presented the new products and trends seen at the show.

Satisfaction

The word repeated the most among the 280 direct exhibitors that presented the products and services of 668 brands was “satisfaction”. Miquel Heredia explained that: “Supplier companies made a huge effort to participate and were pleasantly surprised by the excellent response and interest of the sector’s professionals to continue to be innovative”, adding “this Graphispag has demonstrated that the graphics industry is still alive and has a long future ahead.”.

For the managing director of Agfa, Ángel Artola, “it has been a very comforting Graphispag, the results of which have dissipated our initial doubts about the impact the economic crisis would have on the fair, since we have seen that professionals are looking for alternatives to face the technology change and respond to the new needs of graphic communication clients”.

Canon’s Product Manager of Professional Printing Solutions, Andrés Ferrer, highlighted the high number of visitors from all over Spain wanting to discover the
opportunities offered by digital printing and confirmed the sale of equipment at the show. The Marketing Manager of Konica Minolta Business Solutions, Alicia García, emphasised the quality of visitors to their stand in search of short run printing equipment complementary to offset. For his part, Borja Henche, executive from Henche Tecnología Gráfica Industrial, stated that the show made a very positive impression because “the most representative professionals turned up in search of solutions to give graphic products more added value”.

More speed and resolution in printing equipment; interaction with the Internet and use of web tools to improve graphic management and productivity; increase in the possibilities of formats, effects, textures and finishes of printed products; more sustainability in inks, substrates and processes were some of the trends featured at this year’s Graphispag.

Coinciding with Sonimagfoto&Multimedia, Spain’s leading photography and imaging show, was also very well received by exhibitors and visitors, since it increased the commercial proposals and the synergies between graphic arts and imaging, sectors that use similar technology and processes. Together, the two shows - which were opened by the Infanta Cristina- attracted almost 80,000 visitors.

Opportunities for growth

This Graphispag presented solutions to reinvent the graphics industry. The sector defends the position that, despite the advance of digital contents, printing of traditional graphic products will continue, such as for books, magazines, newspapers, advertising leaflets, catalogues and posters, but the unanimous opinion is that these will have to provide added value.

In this sense, the Graphispag Congress sessions and around twenty side events promoted by associations and exhibiting companies, in which over 3,500 people participated, were the perfect complement for debating and identifying growth opportunities for the graphics industry, which lie in allying with technology and getting a better idea of the needs and tastes of end users, who should be taken into account as creators of “printable” consumables.

Experts forecast that demand will increase for high-quality graphic products printed on demand, bespoke publications, personalised contents, packaging and wide-format printing. Digital printing, web-to-print, augmented reality, functional printing, investment in specialisation and sustainability and the combination of techniques to improve finishes are some of the keys of the future.

45 years, providing value to the sector

This year’s Graphispag celebrated its 45th anniversary as the Spanish graphics industry benchmark event. The acts programmed for the occasion had a two-sided objective: On the one hand, to recognise the backing and loyalty of the sector
towards Graphispag and, on the other, to support the claim that printing and graphic communication still has a future.

In this sense, Graphispag organised an emotional act to thank 16 exhibiting companies that were already participating in 1966: Agfa Gevaert; Beca Grafic, S.A.; Böttcher Ibérica, S.A.; Comexi S.A.; Dugopa; Durst Image Technology Iberica, S.A; Henche Tecnología Gráfica Industrial, S.A.; Ibérica Ag; Kodak S.A; Lapeyra&Taltavull; Luciano Aguilar, S.A.; Maquinaria Artes Gráficas Hartmann, S.L.U; Talleres Llorens-Planas, S.L.; Talleres Morató S.L; Torraspapel, S.A and Vilarnaucart S.L.

Recognition was also expressed for the work of the Graphispack Association and of various significant people in the history of the show, such as the presidents emeritus of Graphispag, José María Henche Villamide and Lluís Maria Ginjaume; the Salesian Euniciano Martín who has dedicated his professional life to teaching graphic arts; and the former president of FEIGRAF, Millán García.

Graphispag also hosted the premier of an exhibition of 46 posters on the values of graphic communication, work of some of the best Spanish designers, including various National Design Award winners, who visited the exhibition and were able to see the possibilities that technology and modern substrates offer to create new graphic products.

Graphispag has also published a book that explains the tradition of graphic arts fairs in Barcelona and the evolution of the graphics sector through different editions of the show. The book also features reproductions of the 46 posters in the exhibition.

**Institutional activity**

During the show, the Catalan Generalitat's councillor for Business and Employment, Francesc Xavier Mena, met with around twenty companies and suppliers to find out the problems faced by the graphics industry. A more stable regulatory framework in which to be innovative and enterprising, more work flexibility and adaptation of vocational training to the needs of companies were some of the sector’s demands from the Administration.

The show also hosted the "Marco de Oro" Awards for screen printing, pad printing and digital printing and the Liderpack 2010 Awards for Packing and Packaging and Point of Purchase Advertising (POPA), organised annually by Hispack and the Graphispack Association.
Standard for Determining Carbon Footprint of Printed Products Coming in 2012

By Ralph J. Nappi, President
NPES The Association for Suppliers of Printing, Publishing and Converting Technologies

In today’s multi-channel communications world where the interest in sustainability is here to stay, print providers have been grappling with a way to compare for their customers the eco-impact among print products and also versus e-alternatives in the media mix. The ongoing dilemma has been how exactly to quantify the carbon footprint of a print so that it can truly be compared against other options.

Answering this growing need within the graphic communications industry, and also to address sustainability and the protection of the environment, the International Organization for Standardization Technical Committee 130, Working Group 11 ISO (ISO TC130 WG11) is currently working on the development of ISO 16759, Graphic technology – Quantification and communication for calculating the carbon footprint of print media products.

ISO TC130 WG 11 was created to develop a set of international standards that address the environmental impact of printed products. ISO 16759, being written for prepress, printers, print service providers, content publishers and other media companies, is on track for publication in 2012.

NPES The Association for Suppliers of Printing, Publishing and Converting Technologies administers TC130 WG11 and coordinates the activities of the U.S.-based representatives. Actively involved in the development of this standard are experts from Australia, Belgium, Brazil, France, Germany, Italy, Japan, China, Portugal, Sweden, Switzerland, the Netherlands, United Kingdom and United States representing a broad range of the industry’s leading printers, manufacturers, and other industry stakeholders. The development of this International Standard represents a significant cooperative effort to provide an international framework to create sector-specific carbon calculators.

According to Laurel Brunner, Managing Director of Digital Dots and convenor of TC130 WG11, “When it comes to sustainability, printers and their customers want a formal framework against which print media products can be measured and the results certified. Printers want to be able to confirm to their customers that the carbon footprint for the print they produce complies with an international standard. And print buyers want the assurance that a printer’s calculations are transparent, clear and comparable across sectors and geographies."

Unlike other areas of the graphic arts, there are no international standards that provide specific information regarding carbon impact reduction. Without a standard, the printing industry has no means of capturing, reporting and tracking its carbon footprint. ISO 16759 will provide a framework for carbon calculators, enabling the creation of tools specific to a given industry sector. Tools that are created following the methodology outlined within this standard will allow the printing industry to track progress internationally in the reduction of the carbon footprint of media products.

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Using ISO 16759-compliant carbon calculators, print buyers worldwide will be able to compare the footprints of different production processes. The basis on which the carbon footprint of a given print media product is calculated can be defined by each individual user. Using an inventory of the various production processes used to provide a given piece of print, the carbon impact for each stage in the workflow may be determined. Substrates, inks and other consumables used are included as well as transport, laminating and ambient environmental factors such as lighting or heat with a goal toward calculating a carbon footprint for each stage in the inventory. Once published, it is hoped that ISO 16759 will encourage media buyers and consumers to think more carefully about how they invest in and use media. ISO 16759 will provide the means of quantifying, communicating and reporting the carbon footprint of print media, and also methodology for the continuous monitoring of print’s carbon footprint. This important international standard will enhance the credibility of the printing industry’s efforts to manage and reduce its carbon footprint and that of the raw materials used, and also will provide the factual support for messages about print’s sustainability.

About NPES
NPES The Association for Suppliers of Printing, Publishing and Converting Technologies is a trade association of over 400 companies which manufacture and distribute equipment, systems, software, supplies used in printing, publishing and converting. The Association was founded as the National Printing Equipment Association in 1933. The 26 charter members included manufacturers of printing presses, bindery equipment, typesetting machinery and specialty equipment. Today, the Association represents manufacturers, importers and distributors of equipment, supplies, systems and software used in every printing, publishing and converting process from design to distribution. Virtually all industry products and processes are represented by the member companies, which range in size from under $1 million in annual sales revenue to more than $1 billion. NPES is located at 1899 Preston White Drive, Reston, VA 20191 USA, telephone: 703/264-7200, e-mail: info@npes.org or visit: www.npes.org.

ISO 7010:2011 Graphic symbols—Safety colour and safety signs—Registered safety signs
Prescribes safety signs for accident prevention, fire protection, health hazard information and emergency evacuation.

Specifies a set of standard wide gamut display-referred colour images [encoded as 16-bit Adobe RGB (1998) digital data] that can be used for the evaluation of changes in image quality during coding, image processing (including colour re-rendering and colour space transformations, compression and decompression), displaying on a colour monitor and printing. These images can be used for research, testing and assessing of output systems such as printers, colour management systems and colour profiles.

Specifies the use of the Portable Document Format (PDF) 1.7, as formalized in ISO 32000-1, for preserving the static visual representation of page-based electronic documents over time.

IEC 60947-4-2:2011, Ed. 3 Low-Voltage Switchgear and Controlgear—Part 4-2: Contactors and motor-starters—AC semiconductor motor controllers and starters
Applies to a.c. semiconductor motor controllers and starters, which may include a series mechanical switching device, intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c.

For more information contact Debbie Orf, NPES Assistant Director of Standards, at phone: 703/264-7229 or e-mail: dorf@npes.org.