

PROMOTING PRINT WHEREVER YOU ARE



PrintPromotion

PAPER CONVERTING INDUSTRY • CORPORATION FOR THE PROMOTION OF THE PRINTING AND



PrintPromotion

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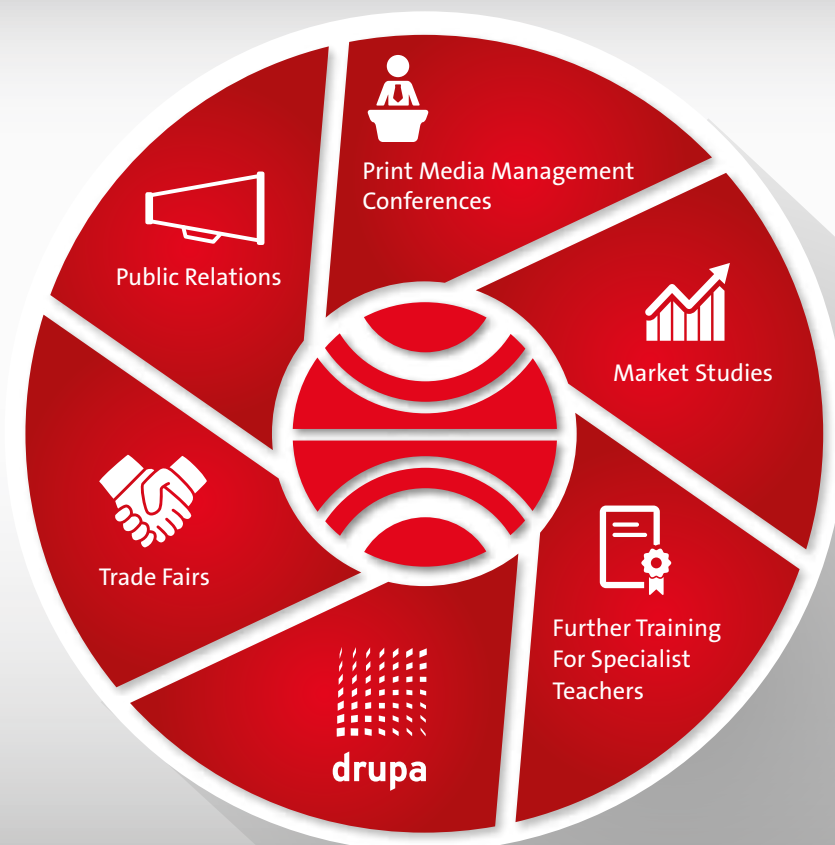


PrintPromotion

In a Nutshell: What We Do

Our goal is to improve the global level of training in the graphic arts industry.

We do this by promoting know-how transfer and by sharing specialist knowledge. For this purpose we organize events, conferences, courses and seminars where all print-related stakeholders meet: machine manufacturers, printers, training institutions, research institutions and other print-related organizations and companies. In this vein, PrintPromotion supports the industry's globally leading trade show drupa – no. 1 for print and cross-media solutions.





Print Media Management Conferences – The Newest Technology For You

PrintPromotion offers Print Media Management Conferences the world over, thus offering printshop owners, managerial and specialist staff from the printing and paper converting industry, as well as specialist teachers of training institutions, researchers and representatives of print industry organisations the most up-to-date information on newest technological developments and applications straight from technology manufacturers.



In application-oriented, neutral professional contributions, speakers from engineering companies with specialist expertise about application technologies, sales or distribution deal with topical technical or economic subjects. The aspects covered in their presentations include new technologies and developments, applications, product variants and solutions as well as subjects from the fields of cost management, marketing and management. In addition, the participants receive information on topical initiatives and the focal activities of the manufacturers, the ranges of services offered as well as the available possibilities for basic and advanced training.



Participation in the conferences is free of charge. The routinely organized Print Media Management Conferences enable companies and training institutions in various countries to get information on the latest industry-specific technologies and developments. They build a platform where users can meet experts from technology manufacturing companies and share views and experiences as to the current state of the art.

High-Quality Print Requires Professional Staff

High quality is the key of success for any enterprise: This requires continuous training of skilled staff and up-to-date information on current technological developments.

Therefore, PrintPromotion is dedicated to offering high quality professional training for specialist teachers on a global scale. These specialist teachers in their turn pass on their knowledge to students at universities and training institutions.

The PrintPromotion programme offers two forms of benefiting from its offers: On the one hand, we invite specialist teachers from training institutions around the world to come to our annual 4-week specialist teacher course held in Germany. On the other hand, we carry out 3-day-seminars at training institutions abroad.



Specialist Teacher Training Courses in Germany

A 4-week specialist teacher course is carried out in Germany in cooperation with the AZP training center for print and media.

Fifteen specialist teachers from training institutions in different countries are given lessons covering subjects relating to prepress, printing and post-print processes as well as cost accounting in the printing industry.

Furthermore, the participants are given insights into specific production processes during numerous excursions to printing

and print finishing companies as well as German machinery manufacturers.

Last but not least, all teachers receive teaching and training material that they can use in conjunction with the newly acquired knowledge in the lessons they give.



Specialist Teacher Training Seminars Worldwide

In addition to the Training Courses in Germany, Specialist Teacher Training Seminars are carried out twice per year at training institutions abroad.

In cooperation with the selected school in the target country, a three-day seminar is organised for specialist teachers from that institution and surrounding schools as well. The trainers giving these seminars come from the Chemnitz-based AZP – training center for print and media – and adjust the seminar contents to the individual needs of the target groups at that location. Participation in these seminars is free of charge, and attending specialist teachers receive a certificate confirming their participation.

Partner institutes

COUNTRY	SCHOOL	CITY
Thailand	Sukhothai Thammathirat Open University	Bangkok
Serbia	University of Novi Sad	Novi Sad
Iran	• Print Industry Development Association (PIDA) • University of Applied Science and Technology Tehran • Art University Tehran	Mashad Tehran
Russia	Moscow State University of Printing	Moscow
Vietnam	Hanoi College of Printing	Hanoi
Argentina	Fundacion Gutenberg	Buenos Aires
Indonesia	Politeknik Negeri Kreatif	Jakarta
India	Anna University	Chennai
Brazil	SENAI Artes Graficas Henrique d'Ávila Bertaso	Porto Alegre
Sri Lanka	SRI LANKA PRINT MEDIA ACADEMY	Colombo
Portugal	Instituto Politécnico de Tomar Escola Superior de Tecnologia de Tomar	Tomar
Uganda	Vision for Africa Intl. Christian College	Kiyunga / Mukono



Trainings Offered by PrintPromotion

	CONFERENCES	SPECIALIST TEACHER TRAINING COURSE (GERMANY)	SPECIALIST TEACHER TRAINING SEMINAR (ABROAD)
GOAL	Informing on <ul style="list-style-type: none"> New technologies, solutions and applications Current initiatives of German manufacturers, e. g. environmental protection, energy efficiency, efficient production, training offers 	Transferring know-how <ul style="list-style-type: none"> Transfer of knowledge of modern technologies and their application in prepress, print, print finishing Provision of teaching material Insight into the German printing industry 	Transferring know-how <ul style="list-style-type: none"> Transfer of knowledge of modern technologies and their application in prepress, print, print finishing Provision of teaching material
TARGET GROUPS	<ul style="list-style-type: none"> Entrepreneurs, managers and experts from the printing industry Representatives of training institutions specialising in printing Trade press Associations of the printing industry Local suppliers Consulting companies / industry 	Specialist teachers of universities / professional schools and training institutions specialising in the printing industry	Specialist teachers of universities / professional schools and training institutions specialising in the printing industry
SUBJECTS COVERED	<ul style="list-style-type: none"> Topical subjects relating to print, print finishing and paper converting Segments: Advertising, packaging, and newspaper printing, book production Innovative solutions and new technologies New applications and product variants Hints as to opportunities for basic and advanced training Marketing Environmental protection, energy efficiency 	<ul style="list-style-type: none"> Digital printing Prepress applications Standardization in printing Densitometry PDF technology Bookbinding Color management Digital proofing Digital workflow Environmental protection Printing inks Excursions (machinery manufacturers, printing houses) 	<ul style="list-style-type: none"> Color management Densitometry and colorimetry Digital printing PDF technology Standardization in printing and platemaking CtP technology
SPEAKERS	<ul style="list-style-type: none"> Specialists from manufacturers Representatives of universities and research institutes Specialists / consultants of the printing industry 	Trainers of the AZP	Trainers of the AZP
VENUE	In different target countries	Germany	In different target countries
FREQUENCY	Twice per year	Once per year	Twice per year
DURATION	1 day	4 weeks	3 days
PARTICIPATION COST	Free of charge	Free of charge	Free of charge
NO. OF PARTICIPANTS	30 – 300	Max. 15	Max. 50

Be In The Know – Wherever You Are

Make sure you to be in the knowledge loop, wherever you are: You can stay in touch with PrintPromotion on a day-to-day basis by Twitter and LinkedIn.

Furthermore, three times a year more than 10,000 copies of our PrintPromotion Newsletter are printed and sent out to PrintPromotion partners and contacts in more than 100 countries. The PrintPromotion Newsletter provides readers with indepth reports and the latest news on developments and technological innovations of PrintPromotion partner companies and informs on PrintPromotion activities. The supplementary Printers' Guide, which is sent out with the PrintPromotion Newsletter, provides important facts on modern print production.



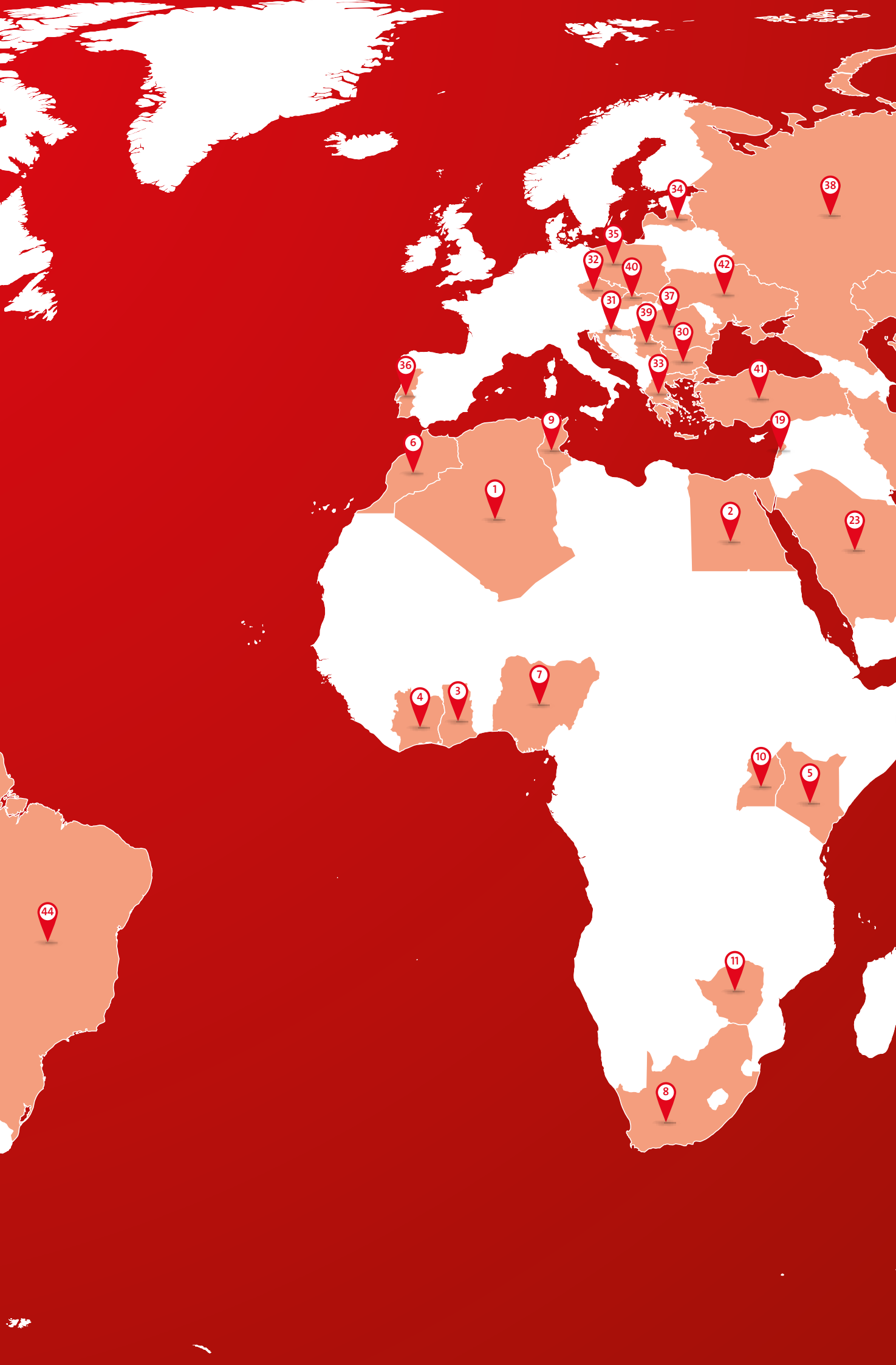


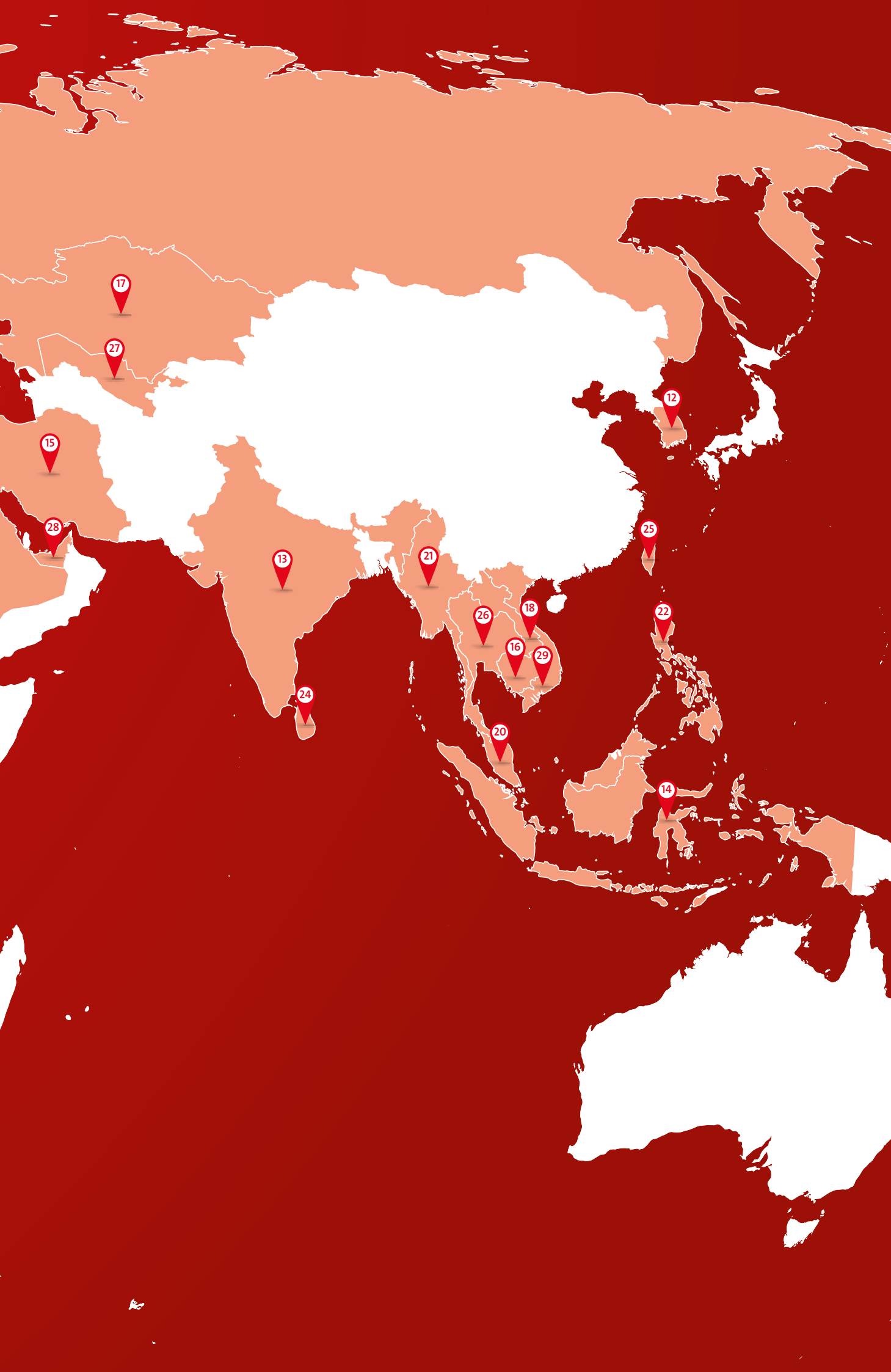
PROMOTING PRINT THE WORLD OVER



Partners & Activities Worldwide

Collaborating in a global network to optimize training standards in the graphic arts industry.





Where You Are

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AFRICA

	SEMINARS OUTSIDE GERMANY	SPECIALIST TEACHER COURSES	CONFERENCES
1. Algeria			●
2. Egypt		●	●
3. Ghana		●	
4. Ivory Coast		●	
5. Kenya		●	●
6. Marocco			●
7. Nigeria		●	
8. South Africa			●
9. Tunesia			●
10. Uganda	●	●	
11. Zimbabwe		●	

EUROPE

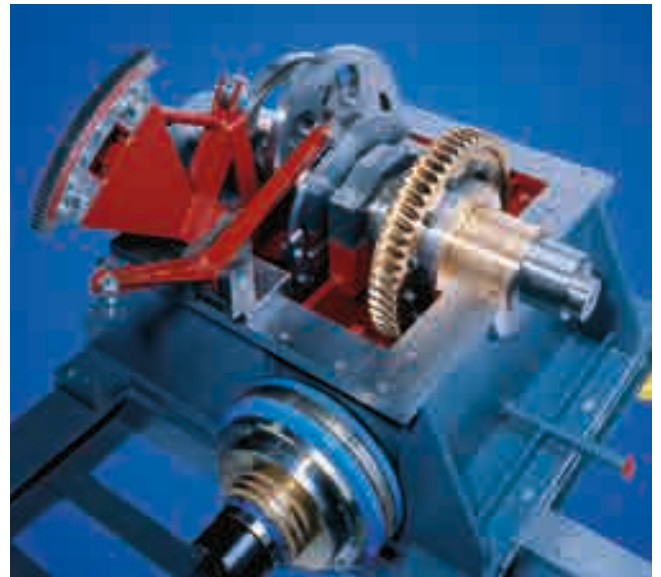
	SEMINARS OUTSIDE GERMANY	SPECIALIST TEACHER COURSES	CONFERENCES
30. Bulgaria			●
31. Croatia		●	
32. Czech Republic		●	
33. Greece			●
34. Latvia		●	
35. Poland		●	
36. Portugal	●	●	
37. Romania			●
38. Russia	●	●	●
39. Serbia	●	●	
40. Slovakia		●	
41. Turkey			●
42. Ukraine		●	●

ASIA

	SEMINARS OUTSIDE GERMANY	SPECIALIST TEACHER COURSES	CONFERENCES
12. Corea			●
13. India	●	●	●
14. Indonesia	●	●	●
15. Iran	●	●	●
16. Kambodscha			●
17. Kasachstan			●
18. Laos			●
19. Lebanon			●
20. Malaysia		●	●
21. Myanmar			●
22. Philippines		●	●
23. Saudi Arabia			●
24. Sri Lanka	●	●	
25. Taiwan			●
26. Thailand	●	●	●
27. Uzbekistan		●	
28. VAE			●
29. Vietnam	●	●	●

SOUTH AMERICA

	SEMINARS OUTSIDE GERMANY	SPECIALIST TEACHER COURSES	CONFERENCES
43. Argentinia	●	●	●
44. Brazil	●	●	●
45. Chile			●
46. Colombia		●	
47. Ecuador			●
48. Mexico			●
49. Paraguay		●	
50. Peru			●
51. Trinidad Tobago		●	



International Market Analyses

As a tool for the early identification of trends and a better assessment of market developments, PrintPromotion regularly commissions technology and market studies.

Tracking of the ongoing developments as to incoming orders and sales figures, also in comparison with other engineering sectors, data that shows to which export markets the machines are sold. Sales forecasts for printing and paper technology illustrate the current developments of media and packaging printing.

Furthermore, PrintPromotion commissions competition monitoring studies in the fields of printing press engineering and paper converting machine engineering as well as studies for the compilation of international market data and forecasts. The partner companies can use them to keep a close eye on globally important trends.

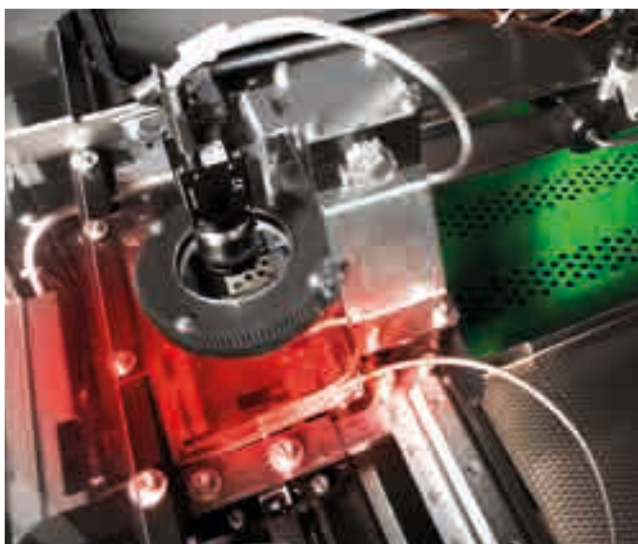


Trade Fairs Abroad

Trade fairs are an important marketing instrument and an optimal platform to highlight a company and its services.

Together with the VDMA Printing and Paper Technology Association, PrintPromotion offers its partner companies the opportunity to exhibit at a joint stand at events abroad.

The companies have the possibility to present the latest technologies under the label “Made in Germany”.



drupa – Let the Future Begin

The leading international trade fair for print and cross-media solutions kicks off with a new strategic focus, improved scheduling over eleven days, a new look and greater frequency running every three years.

Under the motto “touch the future” drupa places the industry’s innovative power centre stage and provides a platform for future technologies. The focus is especially on next-generation and highlight themes such as print, packaging production, multichannel, 3D printing, functional printing or green printing.

International global players and market leaders will present themselves alongside aspiring newcomers and innovative outfits from throughout the world. The complete spectrum of print and cross-media exhibits and topics will be represented.

The mega trend at drupa 2016 will be Print 4.0. Print 4.0 enables individualisation and personalisation in digital printing. In the face of high-quality packaging and the rapidly diversifying range of solutions in industrial and functional printing this digital networking of machines and systems offers the solution and guarantee for efficiency and competitiveness.

The programme of accompanying technical events is a substantial enhancement offering target visitor groups real added benefit, e.g. topics like packaging production, 3D printing or functional printing are handled. Technology suppliers & users, exhibitors & visitors, visionaries & practitioners can all meet here for dialogue and drive this exciting subject forward.



PrintPromotion Partners

German Machinery Manufacturers in Dialogue With the Users

COMPANY	SECTOR	RANGE OF PRODUCTS
BaumannWohlenberg	Print finishing	BAUMANN Handling Equipment, BAUMANN Pile Hoists BSH, BAUMANN Automatic Joggers BSB L, BAUMANN Automatic Jogging Systems BASA, BAUMANN Scale Counters BZW, BAUMANN Pressing Stations BPS, BAUMANN Loaders BB, BAUMANN Air Board Systems BLL, BAUMANN Multi-Ream Rack BMR, BAUMANN Gripper Transport Systems BFS, BAUMANN Pushing Units BTE, BAUMANN Sorting Rack BSR, BAUMANN Unloaders BA / BA N, BAUMANN Multiple Unloaders BA-F, BAUMANN Pile Turners BSW, WOHLBERG High Speed Cutters
Heidelberger Druckmaschinen AG	Print finishing	Sheetfed offset, digital printing, flexo printing, peripherals, workflow and MIS systems, CTP, cutting machines, folding machines, die-cutting machines, folding box gluing machines, comprehensive Service and Consumables portfolio
IST METZ GmbH	Printing	UV lamp curing systems, UV LED curing systems, warm air infrared drying systems
KAMA GmbH	Print finishing Paper converting	Versatile and highly efficient ProCut and DC die-cutting and embossing machines, hot foil stamping systems and application of registered holograms NEW: FF 52i folder-gluer for short-run folding cartons Multi-talented ProFold folder-gluer for commercial jobs Networking Cockpit, fast cliché positioning system CPX, supplementary products
Koenig & Bauer AG (KBA)	Printing	Inkjet web presses for high-volume digital printing, flexo presses for flexible packaging, sheetfed offset presses, commercial web offset presses, newspaper web offset presses, integrated workflow systems, lines for banknote production, systems for metal and container printing, industrial coding systems (analogue + digital), workflow and MIS solutions
KOLBUS GmbH & Co. KG	Print finishing	Machines for print finishing: gathering, perfect binding, sawing, three-knife trimming, stacking, palletizing, book-production-lines, casing-in machines, case making, file production, board and cloth cutting, book block processing, transport, packing, grooving

COMPANY	SECTOR	RANGE OF PRODUCTS
H. C. MOOG GmbH	Printing	Short- and long-run solutions with single-colour and multi-colour web- and sheet-fed gravure and flexo presses for use of alcohol-, water- and uv-based ink and varnishes, coating and Varnishing machines for face and/or reverse printing, machines for print enhancement, erection, in-house-training and worldwide service
MOSCA GmbH	Print finishing	Strapping Machines, Straps, Conveying Systems, Palett Strapping Machines
Planatol System GmbH	Print finishing	COMBIJET - longitudinal fold-gluing systems COLDJET - cold glue application systems HOTJET - hotmelt application systems QLW - cross-web gluing systems SOFJET - fold-softening systems
POLAR-Mohr Maschinen- vertriebsgesellschaft GmbH & Co. KG	Print finishing	Laser cutters, 3-side trimmer, cutters and High-Speed cutters, peripheral components (lift, jogger, counting scale, loader, buffer, gripper systems, unloader, banding unit), CuttingSystems, CuttingSystems PACE, JoggingSystems, LabelSystems for die- and square-cut labels, pile turner, workflow system
WillPemcoBielomatik GmbH	Paper converting	Cut-size sheeters, wrappers and cartonizers, folio-size sheeters and wrappers, digital-size, banknote or cut-to-register sheeters, automatic stationery production lines (exercise books, spiral notebooks, loose-leaf fillers), binding machines (glue, wire, stitching, plastic spiral or wire comb binding), ruling and flexographic printing machines, book-on-demand binding machines, complete automation lines for book-on-demand production, finishing systems for digital printers, converting machines for digitally printed books, RFID transponder processing systems, upgrades & rebuilds (also for existing equipment of various suppliers), pre-owned equipment, worldwide service, training, spare parts
Windmüller & Hölscher KG	Printing Paper converting	Machines and systems for the production and processing of flexible packaging / Blown and cast film lines / Flexo and rotogravure printing presses / Machines for print, finishing and processing of paper, films/foils and plastic fabrics / FFS packaging machines

**BaumannWohlenberg**

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E-Mail: info@baumann-mbs.de • www.baumann-mbs.de**What we do**

BAUMANN Maschinenbau Solms and WOHLBERG cutting systems strive for a simple, yet ambitious objective: We support our customers to maximize their profit from a very strong competitive position. BAUMANN / WOHLBERG is one of the leading manufacturers of cutting systems and pile turners, world-wide. Printers, book-binders and paper manufacturers all over the world profit from our highly innovative technology. On the basis of our 30-year-experience in the development and production of cutting systems, we offer you the certainty to invest in proven and tested machinery, offering trendsetting solutions at the same time.

About BAUMANN Maschinenbau Solms

BAUMANN Maschinenbau Solms is part of the BAUMANN group – one of the largest business firms for the graphic industry, systems and consumables in Germany. Already in the 1960s, BAUMANN started to build machinery for the periphery of high-speed cutters, such as automatic joggers, pile hoists and air-tables. The number of handling equipment “made by BAUMANN” rose continuously so that “Maschinenbau Solms” – today’s BAUMANN Maschinenbau Solms – was founded in 1978 especially for the production of these machinery. Today, BAUMANN Wohlenberg is one of the leading manufacturers of cutting systems and pile turners, world-wide.

The idea is born during discussions with our customers

Most of today’s BAUMANN machinery is the result of a specific problem at one of our customer’s. To understand our customers’ needs and to find new solutions demands a very high degree of competence and marketability. This is why we set great store by a good training of our sales personnel. This is the only way to enable our sales people to understand the individual processes at each customer and to elaborate propositions for their optimisation.

To be able to find solutions means to be able to understand the problems first

The development of complex machinery demands a clearly defined formulation of the problem and a very detailed functional specification. On this basis our technological executives develop the necessary interfaces for the individual components.

In addition to the traditional machine construction, electronic and software questions are becoming more and more important. We have set ourselves the task to develop modern, process-optimized systems, which are the basis for our customers’ success.





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Heidelberger Druckmaschinen Aktiengesellschaft (Heidelberg) has been a major provider and reliable partner to the global printing industry for many years. We offer our customers all the components tailored to their requirements for successful business operations, primarily focusing on efficient and reliable production processes, economically optimal investments and smooth access to all necessary materials. Our business model is based on the three pillars of equipment, service and consumables. These form the foundation for our future growth as we continue to develop from being a technology-driven company to a market- and customer-oriented one. Heidelberg's goal is to increase the share of consolidated sales attributable to services and consumables to over 50 percent.

We have geared our portfolio towards the growth segments of our industry. We develop and produce core technologies for these ourselves, while complementary components and technologies are provided to our customers via strategic partnerships. Our products, service offerings and consumables, in addition to our partnerships, are tailored to meet



specific future-oriented customer needs and are geared towards our customers' economic success. We generate around 60 percent of sales from new machinery; in addition to printing presses for sheetfed offset, digital and flexo printing, this includes prepress and finishing machinery and our software for integrating all of the processes within a print shop. Above all we have continued to expand our activities in the area of digital printing, and we intend to keep pushing this moving ahead, both within and outside our industry. In total around 12,000 people worldwide work for Heidelberg, around a third of them in our global sales and

service network. In Germany, we produce highly automated and versatile high-tech machinery according to customer requirements in all format classes we offer. In Qingpu, near Shanghai, China, we manufacture high-quality preconfigured edition models.

With our own sales and service branches and via partners, we supply our customers all over the world with products, services and consumables, generating consolidated sales of around € 2.3 billion in the 2014/2015 reporting year.



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IST METZ develops, produces and sells systems to cure solvent-free inks, varnishes, adhesives and silicones in an environmentally-friendly manner. The focus of the business is on applications for the graphics industry. UV systems from IST METZ are also used in the automotive industry and in many other industrial coating applications. As a pioneer in UV, IST METZ GmbH has been setting industry standards for over 35 years. The group provides systems with both UV lamps and LEDs, developing and producing in-house all the UV system components which make up its immediate core competences. This includes for example reflectors, which have a significant impact on the quality and efficiency of a UV system. The use of raytracing software has facilitated the development of new LED lens systems from lenses specially designed to suit the application in question and resulting in an optimum light yield on the substrate. The UV Transfer Center at IST METZ provides both novices and experienced users of UV with an experienced partner to support them. The main task of the centre is to provide information and technical support around UV technology and its applications. The UVTC is equipped with appropriate printing and laboratory equipment and supports customers with any issues associated with UV technology.

Around 500 people worldwide work for the group, which was founded in 1977 and is based in Nürtingen in southern Germany; the group is now made up of 14 companies. IST METZ has international sales companies in France, England, Italy, the USA, the Netherlands, Spain, Sweden, China, Thailand and Japan. A complementary network of agencies secures a global presence. With the acquisition of a majority shareholding in the British UV specialist Integration Technology Ltd. (ITL), IST METZ extended its portfolio of UV systems by more lamp and LED units for an even larger number of applications. In 2002, IST METZ started UV DAYS, the first international event to focus on UV printing. The unique feature of this in-house exhibition is its practical focus. Every two years, the latest UV developments in sheet-fed, web and digital printing are presented and exhibited live – to look at, to touch and to take away. At every exhibition, an in-house printed product highlights the versatility of UV technology. With some 800 international visitors, the event is the largest of its kind in the world.





KAMA GmbH

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Efficient solutions for short run finishing

KAMA is a leading manufacturer of highly efficient finishing solutions for short and mid-sized runs in commercial printing and in the demanding folding carton industry.

KAMA's solutions combine maximum FLEXIBILITY (many applications) – much valued in commercial printing with its diverse range of products – and maximum EFFICIENCY with short runs (fast set-up), which have also become a crucial issue in packaging since digital printing has brought a whole new world of versioning and individualization to folding cartons.

Innovation for the digital workflow

As a trend-setter for converting equipment that perfectly matches the needs of digital printers, KAMA has come up with the AutoRegister allowing each digital print to be processed at highest register precision, and the tool-less (!) stripping and blanking unit SBU. Latest innovation is a cutting-edge e2e workflow for folding cartons "on demand" with the first folder-gluer dedicated to short-run production, KAMA FF 52i.

Founded more than 120 years ago, the German-based company invented the first automatic die cutter in 1936 and has been well known in the industry for numerous patents ever since.

USP's and benefits

- Extremely fast set-up – making short runs profitable
- Added value finishing – also for digital prints
- Stripping and blanking without tools
- Broad range of applications – performed by one machine
- Connectivity – prepared for industry 4.0

Our customers

KAMA solutions are successfully running with around 500 installations of the new generation with commercial printers, label and packaging manufacturers, carton manufacturers for Beauty & Cosmetics, Health Care & Pharmaceuticals and Non-food in more than 70 countries. The ProCut and DC die cutters, ProFold 74 and FF 52i folder-gluer are distributed worldwide in cooperation with renowned distributors and printing machine manufacturers such as Heidelberg, KBA, Xerox and HP Indigo.



**Koenig & Bauer AG (KBA)**

Friedrich-Koenig-Straße 4 • D – 97080 Würzburg

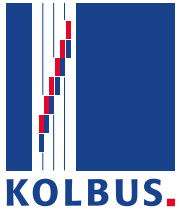
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The Koenig & Bauer Group is one of the world's leading press manufacturers with an exceptionally broad product range and a high level of expertise in many market sectors. KBA's core competence is the development and manufacture of technologically innovative yet cost-effective printing systems and peripherals. The parent and management holding company, Koenig & Bauer AG (KBA), is almost 200 years old and its main site is located in Würzburg, Germany. Legally autonomous companies, spun-off from the parent with effect from 1st January 2015, develop new products and conduct the operating business and customer service within the individual market segments. KBA-Sheetfed Solutions AG & Co. KG in Radebeul is responsible for the high performance sheetfed press business (small to large format) and KBA-Digital & Web Solutions AG & Co. KG in Würzburg

for digital and offset web printing systems. KBA-Industrial Solutions AG & Co. KG based at our sites in Würzburg and Radebeul operates as a production service provider for internal and external customers. KBA-NotaSys is the leading vendor of printing systems for banknotes and securities, KBA-MetalPrint is the world's no. 1 in printing, coating and drying systems for metal sheets, KBA-Metronic produces analogue (thermal transfer, hot stamping) and digital marking and coding systems (inkjet, laser) for industrial Applications, KBA-Kammann is the frontrunner in screen and digital printing presses for decorating premium glass containers for the cosmetic and food industries and KBA-Flexotecnica delivers cutting-edge flexo presses for flexible packaging. KBA is represented by subsidiaries or long-standing agencies in countless countries all over the world. In key markets KBA provides its customers with all round support ranging from consultancy to after-sales service.





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Activity and delivery range

The company's origins go back to 1775. The German success story "KOLBUS" started in 1900 with the first book round-binding machines and since then innovations have been never stopped. KOLBUS develops, manufactures and markets machines and machine lines for industrial book and perfect bound brochure production. Backed by more than 100 years of experience, KOLBUS has proven itself in print finishing, always focussed on advancing and substantially influencing technical progress. More than thirty machine types developed by the company ensure that all processes can be accomplished, from gathering through to dispatch. The comprehensive and innovative product range reflects customer orientation, knowledge of the market and intelligent engineering capability.

Our customers

As an internationally operating sales and service organisation, KOLBUS is present worldwide through branches and agents. Constant dialog with customers around the globe permits a partnership and competent response to information and requirements.

Applications

KOLBUS is the ideal partner for the printing and book binding industries, especially with its production lines and machine configurations tailor-made to meet customer requirements and customized to take production issues into account. KOLBUS began designing an open and 360 degree compatible control platforms 20 years ago. With KOLBUS 3-60 Assist module, the workflow for digital networking administration and production, the online link assuring maximum production reliability and machine availability, KOLBUS offers additional support for optimum added value and comprehensive customer service worldwide.





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MOOG's short-run gravure premium printing is covering the entire range of package printing in the fields of beauty, confectionary, premium liquor, pharmacy, tobacco, security printing, labels, mock-ups and more. All kind of embossing work like micro embossing for hidden images, cutting & creasing and blind embossing are features of the multifunctional sheet-fed gravure unit. The features include in addition all kind of effect varnishes, raised effects and all kind of functional varnishes. The refinement gravure press "Compact" closes the gap if an environmentally friendly, variable, fast and stable production counts. Less than 1% start-up waste stand for short-run jobs, beginning from 3.500 sheets onwards. Sheet-fed gravure means that a cost efficient and

reliable printing production is guaranteed. Repeat runs are registered true. Pre-printing of high gloss gold/silver/pearlescent in gravure for further processing provides a valuable feature for combining quality with cost effectiveness. In addition varnishing and coating in gravure in precise determined layers provides for an exact calculation of the final printing product. Sheet-fed gravure presses handle all kind of paper, card board and synthetic substrates. As reference to the environment and with great success printers use water-based and UV-based ink and varnishes for Green Production in gravure printed quality with the Moog presses. The proven sheet drying concept with HAK, IR, UV is now optimized. The drying sections with frequency controlled high

speed air knives and adjustable heating cartridges, as well as IR and UV, can now be optimized for any substrate and ink film thickness for most effective energy savings. The heat recovery system uses again the energy for heat up the drying air. Image carriers can be chosen according to the copies of a print job. Traditional cylinders and plate-clamping cylinders, for any kind of printing plates, are the success for a low cost and fast handling. MOOG presses stands for color brilliance and process stability, high net output, environmental friendly, short make-ready time, high-pile non-stop-feeder and –delivery, best printing results on low quality cardboard, metalized and laminated substrate can be substituted, Print job manager, Remote Maintenance.



MOSCA®

EXCELLENCE IN STRAPPING SOLUTIONS

MOSCA GmbH

Gerd-Mosca-Straße 1 • D – 69429 Waldbrunn

Phone: +49 6274 932 0 • Fax: +49 6274 932 400 118

E-Mail: frank.mutschler@mosca.com • www.mosca.com

It all began in 1966 with the first tying machine and a two-man operation. Today, nearly 50 years later, Mosca GmbH is a system supplier, developer and producer of high-quality strapping machines, strapping materials and safety systems for transporting goods for professional and industrial use. The machine portfolio ranges from universal devices with a wide range of applications, to fully automated high-performance machines that can be integrated into any higher-level automation line. Mosca produces strapping material out of PP and PET in one of the most modern sites in Europe. The company is also expanding its range to include PLA straps. These bioplastic straps are made of renewable raw materials and can be composted after use. Mosca's international distribution, service and consulting network enables global service for customers. In 16 offices worldwide, Mosca employs around 800 employees.

Since the company was first established, the system supplier for secure transport solutions has been continuously setting standards for the entire strapping industry. Backed by years of experience, the company's strapping experts will always find new system solutions for diverse applications.

Many features that are now standard in strapping technology originated in Waldbrunn, Germany. "We continuously redefine the limits of strapping," says Timo Mosca, CEO of the second-generation family business since 1993. "We introduced the SoniXs sealing unit in 2007."

"This ultrasonic technology is still unique in the strapping industry, and we have the patent." SoniXs sealing units transmit high-frequency vibrations to the end of the plastic strap, creating a bond with high tensile strength. Unlike conventional heat welding, the strap ends don't need to be melted. Machines equipped with SoniXs technology work especially fast, economical and energy efficient.

Last year, Mosca once again demonstrated its commitment to continuous development. With the introduction of Base and Pro models in a variety of fully-automated strapping machines, the company ensures the highest quality from entry-level to high-end systems. Base and Pro models share as many components as possible. Combined with ultrasonic SoniXs technology, this guarantees reliable, high-quality strapping results.

All of the company's innovations are based on decades of experience, employee expertise and a results-oriented corporate philosophy.



PLANATOL SYSTEM

Planatol System GmbH

Fabrikstraße 30-32 • D – 83101 Rohrdorf

Phone: +49 8031 720-0 • Fax: +49 8031 720-180

E-Mail: info@planatol.de • www.planatol-system.de

High-speed fold-gluing systems for rotary printing and digital finishing

In the field of mechanical engineering Planatol System is one of the leading manufacturers of fold-gluing systems for rotary printing and in partnership with printers and press manufacturers has significantly moved this technology forward. Digital finishing conquers the printing industry and, from the beginning, Planatol System offers the system Coldjet as the solution for longitudinal gluing.

All over the globe millions of brochures, periodicals and magazines are glued every day by means of COMBIJET systems at high precision and speed. The modular structure makes custom-built configurations possible for any product concept.

Longitudinal and cross-web gluing Systems for longitudinal and cross-web gluing which are integrated into the folder of the web press allow fold-glued printed products to be realized in a single operation. This rationalizes the production processes and increases efficiency. At the same time, this technology provides finishing alternatives for printers and the possibility of producing additional printed products for their customers. Planatol System is the only supplier of cross-web gluing systems in the world. With this technology products with short cut-off can be glued in-line.

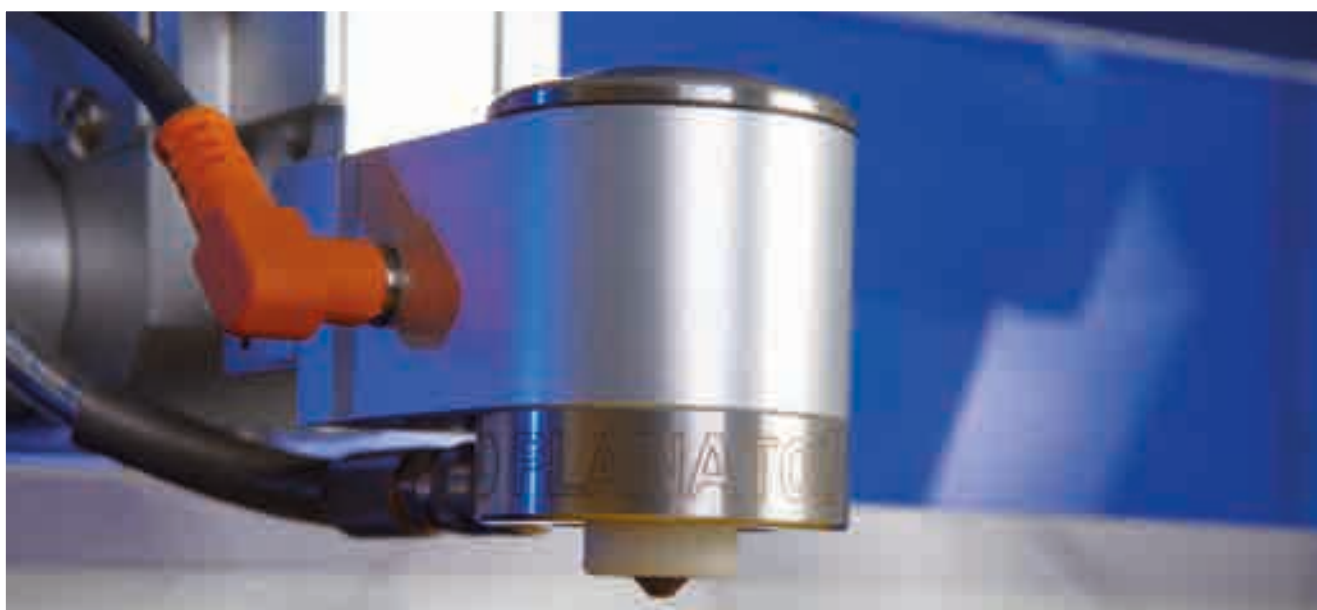
Optimum integration of gluing system and adhesive

Planatol Wetzel within the Planatol Group develops fold-glues which are perfectly adapted to the COMBIJET systems and to processing from smallest nozzles at maximum speed. Planatol is the only supplier on the market to provide both the system and the adhesive from one single source.

Products

Gluing systems:

- COMBIJET - longitudinal fold-gluing systems
- COLDJET - cold glue application systems
- HOTJET - hotmelt application systems
- QLW - cross-web gluing systems
- SOFJET - fold-softening systems





POLAR-Mohr Maschinenvertriebsgesellschaft GmbH & Co. KG

Hattersheimer Str. 25 • D – 65719 Hofheim

Phone: +49 6192 2040 • Fax: +49 6192 22193

E-Mail: polar@polar-mohr.com • www.polar-mohr.com

POLAR is developing components and systems for a dynamic change. The rapid development of modern communication technologies is transforming the classic printing sector at high speed. Print shops are increasingly turning into printing factories. Web-to-print is creating printing centers of unprecedented efficiency and copy shops are developing into digital printing businesses. POLAR is responding to the exciting challenges of dynamic change by developing new, powerful components and systems for complex tasks and specialized business models.

Wide range of products

The portfolio of products sold under the POLAR brand includes not only High-Speed cutters, but also components for CuttingSystems, tailored systems for paper wholesalers, three-side trimmers, compact cutting machines and DigiCut laser cutters for the digital finishing. Automated gripper systems automate the cutting-related processes, right through to unattended finishing processes, called PACE. For the label printing market POLAR designs highly productive in-line die-cutting LabelSystems. They not only process labels made of paper – a counter pressure system even permits handling of compressible plastic or metalized-foil materials. The

Compucut® software makes POLAR cutting machines and systems integral components of the networked print shop.

Business Partner of Heidelberger Druckmaschinen

POLAR is present all over the world thanks to a close sales and service partnership with Heidelberger Druckmaschinen AG. For decades POLAR heads the markets in sales numbers and in technology. Until now, more than 135,000 High-Speed cutters have been sold and makes POLAR the world's largest supplier of High-Speed cutters. A clear focus on individual system solutions makes POLAR a strategic partner for greater flexibility, performance and economic efficiency in the area of print finishing.

POLAR Group

POLAR-Mohr is part of the family-owned POLAR group. The company has two production facilities, one at the company headquarters in Hofheim am Taunus and one in Shanghai. The market position has been expanded into the steadily growing packaging market with its subsidiary company DIENST Verpackungstechnik. The POLAR brand has the markets' trust worldwide when it comes to the creation and automation of production processes for finishing.





WillPemcoBielomatik GmbH

Langenkamp 8 • D – 22880 Wedel

Phone: +49 4103 7048 0 • Fax: +49 4103 7048 318

E-Mail: info.hamburg@bwpapersystems.com

www.willpemcobielomatik.com

The brand WillPemcoBielomatik evolved from the combination of the renowned brands E.C.H. Will and Pemco and the paper processing product line of Bielomatik. The brand WillPemcoBielomatik evolved from the combination of the renowned brands **E.C.H. Will** and **Pemco** and the **paper processing product line of Bielomatik**.

WillPemcoBielomatik stands for leading integrated technology for paper and board mills and paper and stationery converters. WillPemcoBielomatik also includes the brand SHM and Wrapmatic.

For cut-size paper mills and converters

Besides entry-level cut-size and flexible digital-size sheeting solutions, the product range includes highly efficient cut-size sheeters up to 16 pockets for the production of copy paper as well as versatile ream wrapping and packaging solutions. In addition, WillPemcoBielomatik manufactures cut-to-register sheeters for security or banknote paper.

For folio-size paper and board mills and converters

In addition to high-performance, mark-free folio-size sheeters for paper and board, the portfolio includes reliable and cost-effective folio-size sheeters (brand SHM) for printers, folding carton producers and paper or board converters. Wrapmatic folio-size ream wrappers offers solutions from semi-automatic to fully automatic wrapping, handling paper, board, plastics and many other materials.

For the stationery converting industry

WillPemcoBielomatik offers modular fully automatic exercise book, notebook and pad production machinery as well as binding machines for glued, spiral-bound or wire comb-bound articles. Ruling or flexo-printing machines, folding and stitching units, loose-leaf fillers machines as well as special machines for checkbooks, comb forming or carbon copy books complete the offering.

For print converters and book manufacturers

Solutions for print converters and book manufacturers include book-on-demand binding lines, finishing systems for digital printers as well as a converting solution with single sheets for digitally printed books.

For RFID transponder processing

RFID processing technology includes multi-layer processing equipment, reel-to-reel converting machines for dry and wet inlays and chip modules as well as modular inspection and encoding machines (> 90.000 smart labels/hour) for smart labels, tickets and tags (HF/UHF). Worldwide customer service includes spare parts, upgrades & rebuilds (also for existing equipment from various suppliers), training and technical service.

WillPemcoBielomatik is part of BW Papersystems, a division of Barry-Wehmiller.





WINDMÖLLER & HÖLSCHER KG

Münsterstraße 50 • D – 49525 Lengerich

Phone: +49 5481140 • Fax: +49 5481142649

E-Mail: info@wuh-group.com

www.wuh-group.com

Tradition is the basis for innovation

For more than 145 years, Windmüller & Hölscher has been constantly demonstrating its innovative power and is today one of the leading suppliers of machinery and systems for the production and converting of flexible packaging.

Our passion for innovation has been the driving force keeping our company young, dynamic and flexible. As a company with global activities, we see ourselves as a partner and system provider offering its customers everything from the single source: From expert advice and engineering to the delivery of high quality machines and complete packaging production facilities. Concentrating all our resources on the three business units “extrusion”, “printing” and “converting” is one of the keys to the success of W&H.

Comprehensive know-how of the production processes associated with these machinery categories allows us to constantly develop trailblazing innovative solutions. The result is a carefully selected and well matched range of high performance machines and systems which can rightly claim to be unequalled with respect to breadth and depth. Our staff's dedication and commitment, who never tire of developing new ideas and upgrading and optimizing existing systems with a passion,

is a significant pillar of our success. Windmüller & Hölscher equipment and systems are currently operating in more than 130 countries and at more than 5,000 customer plants, which impressively proves that we live up to our company maxim “Passion for Innovation”.



Training institutions

Our Network Partners

UNIVERSITY	CONTACT FOR FOREIGN STUDENTS	STUDY PROGRAMME
AZP Training Center for Print & Media Annaberger Straße 240 D – 09125 Chemnitz Phone: +49 371 5347 516 Fax: +49 371 5347 508 E-Mail: info@azp.de www.azp.de	Jürgen Seidel, Birgit Cholewa Phone: +49 371/5347516 Fax: +49 371/5347508 E-Mail: info@azp.de	Flexible trainings for prepress and print
Bergische Universität Wuppertal Department E Electrical Engineering, Information Technology, Media Technology Rainer-Gruenter-Straße 21 D – 42119 Wuppertal E-Mail: m.abouchez@uni-wuppertal.de www.dmt.uni-wuppertal.de	Akademisches Auslandsamt Phone: +49 202/439-3264 Fax: +49 202/439-3856 E-Mail: aaa@verwaltung.uni-wuppertal.de www.internationales.uni-wuppertal.de	Print and Media Technology
Beuth University of Applied Sciences Berlin Department Informatics and Media Department Life Sciences and Technology Luxemburger Straße 10 D – 13353 Berlin Phone: +49 30 4504-0 www.beuth-hochschule.de www.dmt-berlin.de www.beuth-hochschule.de/bpt	Akademisches Auslandsamt: Dr. Karlheinz Borchert E-Mail: borchert@beuth-hochschule.de	Print & Media Technology Packaging Engineering
Chemnitz University of Technology Institute for Print and Media Technology (pmTUC) Reichenhainer Str. 70 D – 09126 Chemnitz Phone: +49 371 531 23610 E-Mail: pminfo@mb.tu-chemnitz.de www.tu-chemnitz.de/pm www.pmmaster.de	Prof. Dr.-Ing. Arved C. Hübler Phone: +49 371 531 23610 Fax: +49 371 531 23619 E-Mail: pmstudy@mb.tu-chemnitz.de	Print and Media Technology (taught in English) Mechanical Engineering* * specialisation in Print Media Technology possible

UNIVERSITY	CONTACT FOR FOREIGN STUDENTS	STUDY PROGRAMME
Technische Universität Darmstadt Institute of Printing Science and Technology Magdalenenstr. 2 D – 64289 Darmstadt Phone: +49 6151 1622780 E-Mail: office@idd.tu-darmstadt.de www.idd.tu-darmstadt.de	Ute Nold-Stenzel Phone: +49 6151 16 22781 E-Mail: office@idd.tu-darmstadt.de	Mechanical and Process Engineering Paper Science and Technology Mechatronics
HTWK Leipzig University of Applied Sciences Fakultät Medien / Faculty of Media Karl-Liebknecht-Str. 145 D – 04277 Leipzig Phone: +49 341-3076 5428 Fax: +49 341-3076 5455 E-Mail: dekan@fbm.htwk-leipzig.de www.fbm.htwk-leipzig.de	Dr. Birgit Päßler (Ausländerstudium) Phone: +49 341-3076 6298 E-Mail: birgit.paesler@htwk-leipzig.de Silke Mühl (Akademisches Auslandsamt) Phone: +49 341-3076 6637 E-Mail: silke.muehl@htwk-leipzig.de	Bachelor degree courses Book Trade / Publishing Management (B.A.) Printing Technology (B.Eng.) Packaging Technology (B.Eng.) Media Technology (B.Eng.) Publishing Technology (B.Eng.) Master degree courses Publishing and Media Trade Management (M.A.) Printing and Packaging Technology (M.Eng.) Media Management (M.Eng.) Crossmedia Publishing (M.A.)
Munich University Of Applied Sciences Print and Media Technologies Lothstr. 34 D – 80335 München Phone: +49 89 1265-1501 Fax: +49 89 1265-1502 E-Mail: dmt@hm.edu www.pm.hm.edu	Gabriele Gierstorfer Phone: +49 89 1265-1968 Fax: +49 89 1265-1140 E-Mail: gabriele.gierstorfer@hm.edu	B.Eng. Print and Media Technology, M.Eng. Print Media, Technology and Management
Stuttgart Media University Hochschule der Medien Nobelstr. 10 D – 70569 Stuttgart Phone: +49 711 8923 10 Fax: +49 711 8923 11 www.hdm-stuttgart.de	Gottfried Ohnmacht-Neugebauer Leiter des Akademischen Auslandsamtes Phone: +49 711 8923-2031 E-Mail: ohnmacht@hdm-stuttgart.de www.hdm-stuttgart.de/international	Stuttgart Media University covers all aspects of print and electronic media – from print to packaging, from information and publishing organisation to advertising and electronic media – including audiovisual media, information systems, advertising, media administration and media production



AZP – Training Center for Print & Media

Annaberger Straße 240 • D – 09125 Chemnitz

Phone: +49 371 5347 516 • Fax: +49 371 5347 508

E-Mail: info@azp.de • www.azp.de

The training center offers a wide range of training courses for prepress and printing processes. A motivated team, modern state-of-the-art equipment, as well as the close relation to the printing industries guarantee process integrated training with practical reference for beginners, advanced students and professionals. The training is carried out in small groups or as an individual training with contents customized to the requirements of the participants.

Founded in

1981 as a national and international training centre for the printing industries.

No. of staff

4 employees and visiting lecturers from institutes and industry

International activities

PrintPromotion Specialist Teacher Training Course

Technical equipment

- Graphic art workstations, digital workflow, digital proofing, CTP, offset & digital press, cutting machine
- Training offer
- Vocational training
- Further training
- Inhouse training
- Program handling in digital prepress
- Data handling and data optimisation
- Digital media publishing
- Offset & digital printing technologies
- Quality management in printing
- Establishing of standards in print production
- Cost estimation, job planning
- Technology consulting
- Certification of ISO 12647-2/7
- Certified in accordance with ISO 9001:2008





University of Wuppertal

Department of Print and Media Technologies

Rainer-Gruenter-Straße 21 • D – 42119 Wuppertal

Phone: +49 202 439-1311 • Fax: +49 202 439-1310

E-Mail: sekdmtdmt@uni-wuppertal.de

www.dmt.uni-wuppertal.de

School of Electrical, Information and Media Engineering Department of Print and Media Technologies (PMT)

Founded

1894, 1972 department of University of Wuppertal

Number of Students: 370

Number of staff: professors: 7, scientists and operatives: 27

Bachelor degree courses

Print and Media technology, combined profiles:

- Media Technology and Economics
- Digital Publishing
- Media and Design Technology

Master degree courses

Print and Media based courses

- Master of Science
- Master of Education (teacher at vocational schools)

Laboratories

- Prepress/press/postpress processing labs
- Printing and material analysis labs
- Interactive media lab
- Simulation lab

Research area

- Innovation processes induced by development of Information, communication and media technologies
- Integrated planning methods for Digital Factory, modelling and simulation
- General document engineering for publishing media
- Particular structures of media data
- Prediction of influences of light and substrates on colour caption; colour management
- Functional printing; 3D printing o UV-curing and vanishing effects for printing application
- Finishing of digital printed products
- Packaging in the Internet of Things
- Lifecycle analysis of printing products

International cooperation and student exchange

Ghana, India, Russia, Ukraine, China





BEUTH HOCHSCHULE FÜR TECHNIK BERLIN
University of Applied Sciences

Beuth University of Applied Sciences

Luxemburger Straße 10 • D – 3353 Berlin

Phone: +49 30 4504 0 • Fax: +49 371 5347 508

www.beuth-hochschule.de

www.dmt-berlin.de

www.beuth-hochschule.de/bpt

Department Informatics and Media:

Bachelor and Master Study Program
“Print & Media Technology”

Department Life Sciences and
Technology:

Bachelor and Master Study Program
Packaging Technology

Founded in

1971 (Beuth University – former name:
Technische Fachhochschule Berlin)

No. of students

12,000 Students. 120 per year studying
Print & Media
Technology or Packaging Engineering,
40 per year for the Master Programs

No. of staff

650 employees, of which 300 scientific
staff

Courses of study and degrees

- Print & Media Technology (Bachelor/ Master)
- Packaging Engineering (Bachelor/Master)

Technical equipment

- Media Technology Labs (Audiovisual Media, Graphic Design, Web Design, Web Programming)
- Prepress Lab, Print- and Postpress Lab, see <http://labor.beuth-hochschule.de/dtw>
- Laboratory for material science

Research

- E-Business in the Printing Industry
- Quality Management in Sheet Fed Production

International activities

Print & Media Technology

- Optional international internship in the Bachelor Program
- Optional international study semester in the Master Program
(up to 30 partner universities)

Packaging Technology

- Student Exchange with Université Champagne-Ardenne/ESIEC (Reims, France)





Chemnitz University of Technology – Faculty of Mechanical Engineering Institute for Print and Media Technology [pmTUC]
 Reichenhainer Str. 70 • D – 09126 Chemnitz
 Phone: +49 371 531 23600 • Fax: +49 371 531 23619
 E-Mail: pminfo@mb.tu-chemnitz.de
www.tu-chemnitz.de/pm • www.pmmaster.de

Founded in

1953: as University of Engineering with the subject area Printing Technology.
 1998: Foundation of the Institute for Print and Media Technology (pmTUC)

Number of students:

10,382 (approx. 200 at the pmTUC)
 Number of staff:
 2,126 (approx. 50 at the pmTUC)

Bachelor degree courses

- Mechanical Engineering (B.Sc.)*, 3 years

Master degree courses

- Print and Media Technology (M.Sc.), 2 years, taught in English
- Mechanical Engineering (M.Sc.)*, 2 years

Technical equipment

- Web-fed printing machines (several laboratory printing presses for different conventional printing methods and integration of inkjet technology, manroland DICOweb)
- Sheet-fed printing machines (e.g. KBA 74 Karat)
- Digital printing machines (e.g. Océ Color-Wave 600, ineo+ 650, Digimaster 110, Roland Cammjet CJ-500)
- Inkjet-Technikum: machinery for functional ink and FOLAE (flexible, organic and large area electronics) process development
- Machines for print finishing and converting
- Laboratories: prepress laboratory, digital printing laboratory, ink and paper laboratory, measurement and electronics laboratory, chemistry laboratory

Fields of research

- Printed electronics (adaptation and development of machines and processes, new material formulations, applications)
- Conventional printing technologies (e.g. inking unit technologies, handling and processing of different papers and films, adhesive and coating problems, drying methods)
- Digital printing technologies for functional printing
- Other areas: smart objects fabrication, colour management, document management, e-learning, OCR, etc.
- Advanced printing press control system (Print 4.0)

International activities

- Joint double degree Master's programme Print and Media Technology with Manipal University, India
- International research and educational co-operation with companies, universities and research institutions in Australia, Austria, Belgium, the Czech Republic, Finland, Greece, Great Britain, India, Japan, Korea, the Netherlands, Russia, Sweden, the USA, and many more
- Printing Future Days - International Scientific Conference on Print and Media Technology for junior scientists and PhD students (7-10.11.2011, held biannually)
- Development of a concept for Education and Training in the field of FOLAE in the frame of the European Commission

* specialisation in Print Media Technology possible





TECHNISCHE
UNIVERSITÄT
DARMSTADT

Technische Universität Darmstadt
Institute of Printing Science and Technology
Magdalenenstr. 2 • D – 64289 Darmstadt
Phone: +49 615116 22780
E-Mail: office@idd.tu-darmstadt.de
www.idd.tu-darmstadt.de

Institute of Printing Science

Founded in 1953 by leading German printing press manufacturers

Today part of Department of Mechanical Engineering

Staff: 1 professor, 3 senior researchers,

15 researcher, 8 assistant and technical employees

Approx. 80 students with a focus on printing and paper science

Number of students and staff

Technische Universität Darmstadt:

300 professors, 26,500 students, no tuition fee

Department of Mechanical Engineering:

29 professors, 3,500 Students, approx.

100 Engineering Doctorates (Dr.-Ing.) annually,

approx. 30% international students

Courses of study, duration & degrees

- Mechanical and Process Engineering (B.Sc. / M.Sc.)
- Paper Science and Technology (M.Sc.)
- Mechatronics (M.Sc.)
- Ph. D. Doctorats within research projects
- Energy science and Engineering (M.Sc.)

Fields of research

- Groups: Functional printing, Color Science, Automatization and Measurement
- Goal: Bridging fundamental research and printing applications
- Methods: Modeling/simulation, characterization, and experiments
- Special topics: printed electronics (sensors, actuators, OLEDs, OFETs), physics of thin films, measurement and control of printing process, 3D Printing

Technical equipment

- Printing laboratory (conventional, digital, 3D)
- National instruments measurement and control plat forms, LabVIEW
- Climate testing laboratory
- Rheology and material characteristics laboratory
- Industrial size printing research platform
- Printing technology library Darmstadt





HTWK Leipzig – Fakultät Medien / Faculty of Media

Karl-Liebknecht-Str. 145 • D – 04277 Leipzig

Phone: +49 341 3076 5428 • Fax: +49 341 3076 5455

E-Mail: dekan@fbm.htwk-leipzig.de

www.fbm.htwk-leipzig.de

The Faculty of Media is located in the South of Leipzig in the area of the Campus of the HTWK Leipzig. Leipzig is still an important media location and home to many manufacturers, institutes and educational institutions with links to the printing and media industry.

Founded in: 1992

Number of students

HTWK Leipzig in total: approx. 6200

of which Faculty of Media: approx. 1100

Number of staff

Faculty of Media: 30 professors, 35 employees

Courses of study, duration & degrees

The Faculty of Media offers the following courses:

- Bachelor degree courses (7 semesters)
- Book Trade / Publishing Management (B.A.)
- Printing Technology (B.Eng.)
- Packaging Technology (B.Eng.)
- Media Technology (B.Eng.)
- Publishing Technology (B.Eng.)

Master degree courses (3 semesters)

- Publishing and Media Trade Management (M.A.)
- Printing and Packaging Technology (M.Eng.)
- Media Management (M.Eng.)
- Crossmedia Publishing (M.Sc.)

Fields of research

The main research topics of the Institute for printing, processing and packaging (IP³) are:

- Micro-structured coatings using printing technology
- Processing behaviour of substrates for printing and packaging
- Workflow solutions for the print media industry

International activities

- Member of the Iarigai (The International Association of Research Organizations for the Information, Media and Graphic Arts Industries)
- Member of the International Circle of Educational Institutes of Graphic Arts Technology and Management
- Co-operation with universities in Europe and Asia (exchange of students and lecturers)

Technical equipment

- Multi-media/AV labs
- Laboratory for prepress/ digital photography
- Laboratory for printing forme production (offset, flexographic, screen, pad and gravure printing)
- Printing machines: offset, flexographic, screen, gravure, pad and digital printing
- Print finishing department (thread sewing, wire stitching, adhesive binding)
- Materials laboratory (paper, ink, coating, plastic materials)
- Packaging laboratory
- Measurement technology laboratory





University of Applied Sciences Munich

Lothstraße 34 • D – 80335 Munich

Phone: +49 89 1265 – 1501 • Fax: +49 89 1265 – 1502

E-Mail: dmt@hm.edu • www.idd.tu-darmstadt.de

Founded in

University: 1971

Number of students

University: approx. 17,500

(Winter Semester 2016)

Dept. Print and Media Technologies:

approx. 350 (Winter Semester 2016)

Number of staff

University: 475 professors,

745 employees, approx. 750 lecturers

Dept. Print and Media Technologies:

10 professors, 5 technical and

scientific employees, approx.

30 lecturers coming from industry

and related departments of the

university.

Fields of research

- New technologies and processes
- Applied marketing and business administration
- Applied printed electronics





Stuttgart Media University – Hochschule der Medien

Nobelstraße 10 • D – 70569 Stuttgart

Phone: +49 711 8923 10 • Fax: +49 711 8923 11

www.hdm-stuttgart.de

Founded in: 1903

Number of students: approx. 4500

Number of staff

139 professors, over 227 other employees, and numerous adjunct lecturers

Bachelor degree courses

- Advertising and Marketing Communication
- Audiovisual Media
- Computer Science and Media
- Cross-media Journalism / Public Relations
- Information Design
- Information Systems and Digital Media
- Library and Information Management
- Media Management
- Media Publishing
- Mobile Media
- Online Media Management
- Packaging Technology
- Packaging Technology (German-Chinese)
- Print Media Management
- Printing and Media Technology (Graphic Arts Technology and Digital Publishing)
- Printing and Media Technology (German-Chinese)

Master degree courses

- Audiovisual Media
- Business Information Systems
- Computer Science and Media
- Corporate Communication
- Crossmedia Publishing & Management
- International Business (MBA, part-time)
- Media Research
- Media Management
- Packaging Development Management
- English taught minors

Technical equipment

First class technical equipment in labs and technical departments, university radio, university TV, convergent media centre

Fields of research

Among others: Flexographic printing, innovative applications of printing technology, imaging and colour technology, ambient intelligence, children's media, e-learning, business ethics, printed electronics, usability, management simulation, creative industries

International activities

Partnerships with more than 90 universities in Europe, America and Asia. China project, three German-Chinese courses of studies, www.hdm-stuttgart.de/international



Image sources

page 2: Kolbus
page 4: PrintPromotion
page 5: PrintPromotion
page 6: PrintPromotion visiting Kolbus
PrintPromotion visiting Windmöller & Hölscher
page 7: PrintPromotion visiting Kolbus
PrintPromotion visiting Heidelberger Druckmaschinen
PrintPromotion visiting IST Metz
page 8: PrintPromotion
page 10: Polar / Baumann / Heidelberg Web Carton Converting
page 16: Moog / Mosca / Koenig und Bauer / Kama
page 17: Mosca / Heidelberg Web Carton Converting
page 18: Planatol / Windmöller & Hölscher / Kama/
Koenig und Bauer
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