

Abstracts of articles

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Security above all. Intelligent labels, tags, etiquettes for controlling management and production processes of companies, quality of products and for general security purposes. Radio Frequency ID Tags for automatic article, material and personal identification, and for automatic protection of documents. On the threshold of Nano Age. How to go on and where? What about B&W barcode? Which one to choose: RFID, nano code, magnetic, molecular or Micro Color Code?

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Reports on Pyrabelisk Conference at Budapest, Hungary; Fachpack 2004 Nuernberg; Printpack and Logintern exhibitions; PackVision Symposium at Paris; Graphexpo/Converting Expo 2004, Chicago as well as Printing and Packaging, Bratislava.

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Two competitions were held at Fachpack exhibition at Nuernberg: one of them a *packaging*, and the second one a *packaging design* competition. Number of participant entries were 238, twenty eight of them has awarded prize. The jury consisted of two independent group of professionals. The design competition had its own jury.

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Between 2000 and 2002, the Hungarian Packaging Industry had developed unbrokenly. Production meant 250 mrd HUFs, and the consumption 300 mrd HUFs. Within these, the turnover of plastic packaging materials had grown dynamically and at 2002 was greater than 100 mrd HUFs, which means more than one third of the whole turnover. In 2005 Hungary has to fulfil EU's waste quotas. Namely at least 50% of the whole must be recirculated and 25% reused.

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It is important, that a complaint managing organization must be client oriented. In the practice it goes not always this way but one must find a good solution. Dont forget: there is no defence against unvisible killers...

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This article shows several important possibilities of introduction and usage of e-Business. Our industrial sector is over of its first (evolutionary) stage, but its interactivity is not yet satisfactory. Now comes its second (digital) stage, consisting good chances for everyone.

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This professional dictionary contains almost all important terms of e-commerce, e-business and the related subjects of them.

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This areticle deals with the Intel's brand new, not only modified but significantly renewed processor family's first, 90 nanometer stripe-width processor, called *Prescott*. Intel has brought out not only one new generation of Pentium 4 processor, but has given important information about a new construction of the computers. There are new motherboards, memories, videocards and PC houses of a new construction.

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This name is known in the industry. It is a multilingual electronic market area for connecting actors of printing industry via a special business and trade system. PRINT-PROFIT was founded at 2000 in Hamburg, Germany to help the introduction of *Business-to-Business (B2B)* which is a special kind of trade. Registered firms can produce offers about their printing services and take part on different online tenders.

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Nowadays knowledge base maintenance is used in practice. It focuses on operational effectiveness of machines, equipments, systems and on their span of life. In spite of these, financial possibilities of firms are decreasing.

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With participation of nearly 80 guests, a two days long KBA Symposium were held at the early days of October, organized by Prosystem-Print Kft (KBA's representative in Hungary) and by the Technical Association of Paper and Printing Industry. On the first day there were presentations dealing with Koenig @ Bauer as well as with its machines detailedly. On the second day the program continued at Révai Nyomda where visitors could see KBA's *Compacta 215* and *Compacta 618* weboffset printing machines running then at Grafit Pencil printing house KBA's *Rapida 105* sheetfed offset machine.

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An interesting overview of a half-of-a-Century history of some printing houses of this area focusing on past, present and future outlooks.

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Interesting thoughts about drawings and other means of fixing the visual experiences.

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This special issue of *Magyar Grafika* offers a good opportunity for introduction of some of Packaging Designer youngsters of Sopron University.

The excellent teachers of *Hungarian University of Industrial Arts* give interesting looks into these area of the art.

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A report on the exhibition held at Cologne, Germany. The different photo machines, InkJet printers of high definition, big posters, exhibition installations undoubtedly verified the presence of digital revolution.

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Interesting card packagings since the 15th Century, on which the user found instructions of usage of the cards.

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From the Kner Family, his fate is not so well known. The excellent typographer has gone to the USA at 1940 and proved there his extra talent. At Chicago he established the citadel of american packaging industry. We can be proud of him.

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Kelényi's name and activity here in Hungary and even abroad is well known because he did always his best for the Printing Industry since four Decades. He wrote several professional textbooks for teaching the new printer, photographer and graphic artist generations of our industry. He is a professor of two Universities.

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Flexo 2000 Kft has inaugurated a new production site in the presence of nearly 500 visitors. Main product of them is web printing and confectioning of packaging papers. They have everything for a further development.

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23. September 2004: Sealed Air Corporation has inaugurated a new plant for producing packaging materials. This site will also act as a central office of Middle-Center- Europe.