



Poznań, 21.09.2010

SUMMARY BULLETIN

TAROPAK 2010 – INNOVATIVE PACKAGING TECHNOLOGY AND MODERN DISTRIBUTION

For four days, Poznań became an international arena for the presentation of global trends in design and packaging and logistic technologies industry during the 27th edition of the TAROPAK International Packaging Technology and Logistics Exhibition, which took place on 13 - 16 September 2010 in the Międzynarodowe Targi Poznańskie.

TAROPAK in response to the needs of the industry

Favorable situation in the market of packaging and logistics is conducive to dynamic growth of these industries. TAROPAK Poznań Fair is a response to the increased market demand for innovative solutions in packaging and logistics. Every two years, industry leaders from around the world present their rich offer in the capital of Wielkopolska. TAROPAK is the best place to review new trends in the industry and a rich source of information about the market. The offer of TAROPAK exhibitors meets the expectations of customers of packaging and innovative solutions in logistics, providing them with the opportunity to learn about market trends, assess its condition, learn about technological novelties and to compare Polish and international industry leaders' offers. Since 65% of the packaging is oriented towards the food industry TAROPAK fair is accompanied by POLAGRA – TECH International Trade Fair of Food Processing Technologies, POLAGRA – FOOD International Food Product Trade Fair, GASTRO TRENDY International Trade Fair of Catering and TASTES OF THE REGIONS, which translates into a widespread interest of professional visitors.

The largest market leaders fair

TAROPAK International Packaging Technology and Logistics Exhibition is the greatest packaging and logistic industry fair in Central - Eastern Europe. During its 27th edition, over 600 companies from 30 countries (including Austria, Belgium, Denmark, Holland, France, Spain, Germany, Italy, UK) presented in Poznań their offers, including raw materials and semi-finished products of packaging, finished packing containers, as well as packing machines and equipment with spare parts, in-house transport equipment, equipment related to warehouse management and modern information and logistics solutions. Companies offering warehousing, transportation and shipping, and printing services were also present at the fair.

The launch of innovative solutions

TAROPAK fair also constituted an arena for presenting the latest solutions and technologies in the field of packaging and logistics. This year, the exhibitors presented the audience with more than 200 premieres. The presentation of the novelties has brought a lot of interesting information on the latest technologies and trends in the industry. The MTP (PIF) area has become the innovative centre for technology of modern packaging and logistics industry.

For Professionals

An impressive number of visitors reflects well on the prosperous market conditions and the dynamic development of the industry. TAROPAK exhibition as well as its concurrent POLAGRA – TECH, POLAGRA - FOOD, GASTRO TRENDY and TASTES OF THE REGIONS fairs were visited by **nearly 45 thousand of visitors from around the world**, among them representatives of food, chemical, cosmetic, pharmaceutical, automotive, electronic, printing and construction industries together with household appliance manufacturers, wholesalers and representatives of retail chains.

The Industry know-how

An integral part of TAROPAK fair is a program of seminars, technical conferences, lectures and workshops, demonstrations, exhibitions, competitions and numerous business meetings, which were very popular among professionals.

USER-FRIENDLY AND ENVIRONMENTALLY FRIENDLY PACKAGING

Current issues in the packaging industry of Poland were discussed at a block of seminars prepared by the Polish Chamber of Packaging (PIO) and **Polish Packaging Research and Development Center (COBRO)**. The lectures were attended by designers and manufacturers of packaging and packing materials, recycling

organization employees, the staff of research institutions dealing with environmental protection and packaging, as well as the users of packaging.

Packaging Ecology

Seminar *Packages versus Environmental protection requirements* attracted special attention among the visitors interested in the ways to reduce the negative impact of packaging on the environment. During the lectures, speakers introduced new directions for the production of packaging conducive to wildlife conservation, gave a critical evaluation of biodegradable packaging and presented compostable packaging in the context of new developments in the economy of packaging waste.

Packaging and market requirements

During the seminar *Packages. Requirements. Test methods. Conformity assessment* students became aware of the requirements to be met by packaging in order to be placed on the market. Such issues as the current standards for health, environment, user safety as well as transport packaging requirements, especially for hazardous materials, were discussed at the meeting. Lectures created an opportunity to learn the methods of research proving the usefulness of packaging and conformity assessment procedures and certification of packages.

PIO Promotion Showroom

TAROPAK program has also been enriched by the exhibitors' presentations on, among others, latest trends in the packaging market for large-size containers of waste paper and other recyclable materials, applications and processing of engineering plastics, the principles of storage and load tests for the food as well as the importance of food sustainability to consumers and manufacturers. Speakers of Poznań Institute of Logistics and Warehousing acquainted the participants of the lectures with the methods to raise efficiency and competitiveness of the packaging company with the use of the European Union funds.

Packaging Day

On September 15, for the fourth time, TAROPAK Packaging Day was launched at the fair. Initiated by the Polish Chamber of Packaging, the Day was an opportunity to reflect on the packaging, the process of its creation, the complexity of the requirements to be met, as well as over its rational use and disposal. Packaging Day was also the recognition for professionals from many fields of engineering and scientific disciplines, who form the packaging industry. The feast of the world of packaging disseminates the knowledge about contemporary packaging market and its product to the society.

PakStar and Student PakStar Competition

During the fair, an Award Ceremony of the National Packaging Competition PakStar 2010 and the National Competition of Packaging Design Student PakStar 2010 was held. The Minister of Economy Waldemar Pawlak became the Honorary Patron of the contests. The organizers of the event, the Polish Packaging Research and Development Center, Polish Chamber of Packaging, MTP (PIF), the Academy of Fine Arts in Warsaw and the industry service www.opakowania.pl, awarded the best packaging designers in the field who, through their actions aim to improve packaging. PakStar and Student PakStar winners will take part in WorldStar and WorldStar Student Award international competitions of packaging organized by the World Packaging Organization.

WINNERS

PAKSTAR 2010

Category: individual packaging (primary packaging):

For WINDOW type of packaging,
MANUFACTURER: Coffee Service Ltd., Warsaw.

Category: group packaging (secondary packaging):

Packaging for used energy-efficient light bulbs

MANUFACTURER: Gekoplast SA, Krupski Mlyn.

Chocolate Bars Display Box

MANUFACTURER: TFP Ltd., Dziećmierowo.

Cosmetics Display Packaging

MANUFACTURER: TFP Graphics Ltd. Dziećmierowo.

Category: **transport packaging (tertiary packaging)**

Corrugated Board Packaging for Laptops

MANUFACTURER: DS Smith Polska S.A., Kielce

Corrugated Board Packaging for Engines

MANUFACTURER: Zenit Ltd., Tarnów.

Hygenic Plastic Pallet

MANUFACTURER: Becker Ltd., Myślenice

PAKSTAR 2010 HONORABLE MENTIONS

Category: **transport packaging (tertiary packaging)**

Corrugated Board Box for a Fridge

MANUFACTURER: ZPM Poprawa, Kobyła Góra.

WINNERS

STUDENT PAKSTAR 2010

Toy-Packaging for candies by Mrs Anna Berenika Wojdecka from the Department of Industrial and Interior Design, Academy of Fine Arts in Lodz

Packaging for Israeli seasoning made by Helena Czernek from the Department of Design, Academy of Fine Arts in Warsaw

Plastic containers for use in the household by Mr Jan Buczek, the Department of Industrial Design, Academy of Fine Arts in Warsaw.

Color Management in packaging

The Polski Drukarz, the publisher of "Świat Druku" and "Pro-Kreacja" monthly magazines has conducted *Color Management in packaging* workshops, devoted to color management in the production of packaging. The experts from the leading companies providing solutions in this field discussed the processes of Color Management and presented practical possibilities of monitors for advanced packaging graphic designs, systems for sample copies, color measurement devices and software for controlling the quality of colour.

LOGISTICS AT THE HIGHEST LEVEL

Closely related to the packaging market is its logistic function, facilitating the production and distribution of materials. Optimistic forecasts for the development of transport and logistics sector translate into increased

demand for new solutions in this area in the country. The industry was strongly represented at TAROPAK 2010 trade fairs – this year logistics companies covered nearly 30% of the area. It was the largest exhibition of this type in Poland. A series of events presenting innovative solutions for storage and internal transport was prepared for the logistics industry representatives.

In4Log – The Logistics Show

During the four-day long educational project *In4Log Innovations for Logistics 2010*, live shows on the operation of the warehouse and devices supporting logistics processes were organized in the model distribution centre with an area of 600 square metres. With the participation of thirteen technology partners involved in the project the storage facilities were integrated into the operating logistics system. With high-tech installation presenting modern storage systems, internal transport and assembling of goods, the classical process of the movement of goods in the warehouse was implemented. Each storage area presented - in many cases, pioneering - equipment and technologies of their work integrated in innovative systems, and it is all in the eyes of the public. The co-organizer of the event is Medialog – the publisher of "Top Logistyka" and "Magazynowanie i Dystrybucja" magazines.

Sztaplar Show

Sztaplar Show was held for the tenth time at the TAROPAK fair. The Show is a demonstration and exhibition of storage technologies and IT solutions in the modern high-storage warehouse combined with the spectacular forklift trucks and forklift operators competition. During the jubilee edition of the event the technical capacities of forklift trucks of almost all brands sold in the country were presented. The competition of operators representing the suppliers or manufacturers of forklift trucks that took place on a specially prepared maneuvering yard with a 1,500 sq m. obstacle course ended with the presentation of Sztaplar Show 2010 Cup in three categories of lifting capacity: up to 1.5 tons, up to 2 tons and over 2 tons. After the forklifts competition there was time for forklift operators who demonstrated their skills at operating the machines in non-standard competitions. The trade fair visitors showed great interest in the "Nowoczesny Magazyn" Driving School. They had an opportunity to sit behind the wheel of a forklift truck and undergo a quick learning session in operating a forklift under the instructor's supervision, confirmed by a certificate. The co-organizer of the event was FORUM Press – the publisher of "Nowoczesny Magazyn", "Logistyka a Jakość" and "Transport i Spedycja" magazines.

Innovative Research & Development Department

During the *Innovations in logistics* conference organized by Eurologistics Publishing House the logistics innovations and products and services improvements implemented in logistics companies were presented to the world. This year's meeting was held under the theme *The entire world is your research and development (R & D) department*. The conference provided an opportunity to acquaint participants with new technologies supporting the management and archiving of documents in the company. Entrepreneurs learned how to use transport packaging standards in their companies and became aware of the eco-friendly technologies for fleets and capabilities of modern web platforms.

Used Jungheinrich Forklift Market

The Used Forklift Market organized by Jungheinrich took place at the TAROPAK trade fair for the first time. For four days visitors could view, select and purchase used Jungheinrich forklifts available only at the fair. In addition, at the Market, the sales advisors provided visitors with accurate technical information and technical data on equipment models, both those exhibited directly at the fairs, as well as those available in the Jungheinrich offer.

The MTP (PIF) most valuable trophies awarded

Traditionally, the contest for the MTP Gold Medal for the best product, characterized by innovative solutions and high quality, and the Acanthus Aureus Competition, awarding the best designed stands ready to implement company's marketing strategy were decided during the Awards Gala.

List of products awarded a MTP Gold Medal 2010

RAYOFORM™- Biaxially Oriented Polypropylene (BOPP) film for IML labels

INNOVIA FILMS LTD, Great Britain

Applicant: INNOVIA FILMS (COMMERCIAL) Ltd

Polish Branch, Poznań

Pavilion 12, stand 19

DDK-duo-doppel-kante (duo double edge) stretch film

DUO PLAST AG, Germany
Pavilion 12, stand 21

Corrugated Cardboard Automatic Box Making Machine BOXMAT 2400

ZEMAT TECHNOLOGY GROUP Ltd., Łódź
Pavilion 3, stand 35

ROBOSAC P4 Cartesian Type Palletizer

TECNICAS MECANICAS ILERDENSES S.L.(TMI) Spain
Applicant: ALIMA – PAK Systemy Pakowania Sp. z o.o., Środa Wlkp.
Pavilion 3, stand 56

Ecocell - film

VERIPLAST POLAND Ltd, Skierniewice
Pavilion 2, stand 43

Conveyor System based on conveyor belts ABM – 090 and rollers ARA-M made of special alu-profiles

AMSORT Ltd., Warszawa
Pavilion 3A, stand 24

Modular Conveyor Belt with Deniroll® plane bearing and Denirug® strain-hardening module

Denipro AG, Switzerland
Pavilion 3A, stand 31

FANUC M410 Palletising Robot

FANUC ROBOTICS POLSKA Ltd., Wrocław
Pavilion 3A, stand 112

Automatic Packer COFPACK AND K 8-50 K

LEEPACK CO., LTD., South Korea
Applicant: COFFEE SERVICE Ltd., Warszawa
Pavilion 3, stand 66

ZMM szb/2500 cutting and bending machine (for slots)

Zakład Mechaniki Maszyn (Machines' Mechanics Company) „ROLLER” s.c. A. Wróblewska, Zb. Wróblewski, Łowicz
Pavilion 3, stand 96

TFS-300 Packaging Machine

ULMA Cy E, S. Coop, Spain
Applicant: ULMA PACKAGING POLSKA Ltd., Legionowo
Pavilion 3A, stand 79

VERA HOT ROLA 9T Vertical Labelling Machine

VERI – SERVICE Zębiec Ltd., Koszary
and VS LABEL TECH Ltd., Starachowice
Pavilion 4, stand 82

**List of best designed stands awarded in the
ACANTHUS AUREUS Competition:**

IMS GLASS-DECOR Ltd.

Pavilion 2, stand 12

TOTAL-PACK Ltd.

Pavilion 2, stand 25

P.P.H.U. POLIPACK Sp. Jawna

Pavilion 2, stand 30

VERIPLAST POLAND Ltd.

Pavilion 2, stand 43

COLEMAN International Ltd.

Pavilion 3, stand 5

MASTERPRESS S.A.

Pavilion 3, stand 26

Przedsiębiorstwo MULTI Ltd.

Pavilion 3, stand 37

PROMAG S.A.

Pavilion 4, stand 76

Przedsiębiorstwo Wielobranżowe ARTPLAST s.c. Centrum Dystrybucji Opakowań

Pavilion 12, stand 7

AST POLSKA Ltd.

Pavilion 12, stand 26

PROMAG-SYSTEMY S.A.

Pavilion 3A, stand 55

Media at TAROPAK 2010 Fair

Międzynarodowe Targi Poznańskie have been working closely with several industry magazines and websites in the field of packaging and logistics. On September 10 - 16, about 490 journalists of industry and specialist press, local and national newspapers, local TV and radio stations as well as Polonia media were accredited at the fair, which was reflected in numerous reports from the trade fair events.

Meetings of the packaging industry in 2011

Producers and consumers of packaging for the food industry cannot overlook the **PAKFOOD Fair of Packaging for Food Industry**, the third edition of which will be held on 12-15 September 2011 in Poznań. PAKFOOD Fair meets the needs of producers and consumers of packaging perfectly, thus supplementing the offer of the TAROPAK trade fair organized biennially.

TAROPAK 2012

We invite you to participate in the next, 28 Revision of the TAROPAK International Packaging Technology and Logistics Exhibition, which will be held in September 2012 in Poznań.

www.taropak.pl

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