

# INPRINT **pressrelease**

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## **IPEX 2006: A Forum for Added Value Solutions and Applied Innovations**

MAN Roland to present Value Added Printing and Applied Innovations in Birmingham

**This year's most important international printing industry trade show is to be held in Birmingham, England, from 4 to 11 April. MAN Roland will be there in PrintCity Hall 1 to present new products and services for sheetfed and web offset printing under the banners of Value Added Printing and Applied Innovations.**

Three important topics for the printing industry today are quality, productivity, and costs. MAN Roland is focusing on these with products and know-how to make its customers more successful. For sheetfed printers "Value Added Printing" on the one hand stands for process integration with creative inline solutions such as the InlineFoiler for foil transfer during the printing process, the InlineSorter for spoil-free delivery piles, the InlineInspector to fully inspect all printed sheets, and the InlineSheeter for printing from reels on a sheetfed press. On the other hand "Value Added Printing" covers instruments for a sustained increase in productivity such as the Quick-Change equipment for makeready time reduction, the AUPASYS logistics system for automating materials flow, and printnet for data-related integration of the entire value adding chain. "Applied Innovations" refers to practice-proven innovations in offset newspaper printing such as the new XXL and 4-1 formats, to heatset-coldset applications, and to Closed Loop concepts for colour and cut-off register as well as ink density and web tension control. It also means added value for commercial web offset printers in the form of XXL formats and instruments for reducing makeready time like QuickStart for a fast start into production with low waste levels. Moreover, with the new brands printnet, printcom and printservices, MAN Roland offers workflow and process optimisation products plus cost-reducing and performance-boosting services.

### **New: ROLAND 500 with a sheet turning system**

The ROLAND 500 is a high-performance sheetfed offset press in the 50 x 70 cm format class and is now also available with a perfecting system. The maximum speed in perfecting mode is 15,000 sheets per hour. Thanks

Dynagraph traces its roots back to the 1970s. Dynagraph is at the cutting edge of transfer of printing technology.

Dynagraph for Printing Industry Ilc, Dubai serves as a regional hub, operating from the commercial capital of the United Arab Emirates to coordinate all activity in the Gulf.

Dynagraph for Printing Industry Sal (Offshore) and Dynagraph Lebanon sal cover the near eastern markets.

Dynagraph is a small to medium size business with 90 employees.

Dynagraph aims for a balanced product mix between supplies, pre-press, press, after press, converting, consumables and services

In prepress with both standard and bespoke hard and software solutions from DTP to high-end systems Dynagraph deals with manufacturers such as Fujifilm Graphic Arts or DuPont.

In press, sheet and webfed MAN Roland is Dynagraph's partner provides a wide range of highly developed presses and services, whether in commercial, packaging or publishing printing.

In after press, our partners in this sector are leading manufacturers like Kolbus, MBO, Schneider\_Senator, Theisen & Bonitz, and others.

Kolbus offers the most extensive machine range in the industry. Hardcover as well as adhesive bound products such as catalogues, magazines, schoolbooks, paperbacks, and a variety of other products.

For special types of projects for the packaging and converting industry, Dynagraph works together with world leading manufacturers and foremost suppliers of products for solid board, corrugated board and flexible packaging industries e.g. Mark Andy, Winkler+Dünnebier,

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Dynagraph for Printing Industry Sal  
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to the single-drum sheet turning system, the models with InlinePerfector require no more floor space than the straight printing versions.

**New: ROLAND 700 with an enlarged sheet size**

A new development for the ROLAND 700 is an enlarged sheet size of 780 x 1040 mm. Depending on the size of multiple-up images, this can boost productivity by up to 50%. The QuickChange equipment available for the ROLAND 700 guarantees short makeready times which can increase production capacity by as much as 30%. The InlineInspector sheet inspection system combined with the InlineSorter diverting station effectively reduces the number of waste sheets. At IPEX the InlineFoiler can be seen enhancing print products with foil in a highly productive manner during the printing process.

**Commercial web offset to be represented by a 72-page LITHOMAN printing unit**

The LITHOMAN is the global market leader in High Volume commercial web offset printing and will be represented with a 72-page printing unit. Discussions concerning 16-page commercial web offset will focus on the optimised range of MAN Roland presses with customised function packages from the standard press through specialised inline finishing equipment right up to extremely productive high-end systems which cover all customer needs in this segment. The newspaper area will focus on further developments of the innovations presented at IfraExpo.

**New: workflow optimisation with printnet, printcom, and printservices**

A package of workflow and process optimisation products plus cost-reducing and performance-boosting services are to be presented with the new brands printnet, printcom and printservices. The printnet software integrates press data evaluation, press control, and quality and job management. Bundled in printcom is MAN Roland's certified materials business for the pressroom, ranging from blankets, inks, and printing rollers through to measuring instruments. As the name implies, printservices unites all services for printing including project management, operator training, and spare parts to ensure sustained economic efficiency in the operation of MAN Roland printing systems.

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