

INDUSTRIAL DIGITAL PRINTING

MGI to Demonstrate New JETvarnish 3D Web Color + Integrated Press at Labelexpo Europe

*Growth of JETvarnish 3D Series Continues with
World's First Fully Digital Printing & Embellishment Press for Flexible Packaging & Labels*



New JETvarnish 3D Web Color + Roll-fed Press Includes 4 Color Digital Printing, 2D/3D Special Effects & Foiling

MELBOURNE, FL, USA (September 19th, 2017) – The [MGI Group](#), which pioneered Digital Spot UV & Variable Embossed Foiling, has announced a special preview of the new [JETvarnish 3D Web Color +](#) press at [Labelexpo Europe](#) (September 25th-28th) in Brussels. MGI will be sharing the stage of the largest international label exhibition with Global Partner Konica Minolta (Stand # 8C51-8C52) and demonstrating - for the first time in the history of the print industry - a single, inline digital solution for high-definition CMYK color printing and personalized 2D/3D dimensional textures and embossed foiling.

Finishing Functions & Substrate Management

The **JETvarnish 3D Web Color +** press features semi-rotary cutting and slitting functions – as well as both corona treatment and flexo primer coating stations for maximum substrate diversity and print surface flexibility. The vast range of flexible packaging and label materials that can now be decorated with exciting visual and tactile enhancements includes plastic, synthetic and paper-based stocks. These powerful substrate management tools are also complemented by an automatic rewinder utility and a self-cleaning inkjet system for optimizing the profitability of job production activities. The **JETvarnish 3D Web Color +** analyzes each piece with the [AIS Smartscanner](#) intelligent and adaptive registration system.

MGI Digital Innovation

The debut of the new **JETvarnish 3D Web Color +** combines the MGI traditions of digital innovation in the realms of postpress embellishment and multi-substrate printing with a new approach to Flexible Packaging and Label production. The MGI [Meteor Press Series](#) uses specialized electro-photographic (EP) toner ink processes to deliver high-resolution, digital color printing on hundreds of different substrates. The [JETvarnish 3D Enhancement Press Series](#) offers dynamic enrichment of digital, offset & flexo printed output via unique inkjet applications of dimensional varnish and foil textures.

Now, for the first time, both MGI inkjet and toner-based digital print innovations are combined in a single, integrated press system. This historic occasion marks the first time that both digital technologies have been utilized together in a seamless production workflow within a single, integrated machine.

The **JETvarnish 3D Web Color +** provides stunning 2D/3D UV dimensional textures and personalized, embossed Variable Data Foiling (VDF). These eye-catching, digital decorative special effects are available without the traditionally expensive use of dies, screens or plates on label rolls up to 17" (420mm) and at speeds up to 8220 ft/hr (2520m/hr). When printing blank rolls at 3600 dpi resolution, in addition to adding 2D/3D foil embellishments, the **Color +** can achieve speeds up to 3939 ft/hr (1200 m/hr).

Corporate Product Strategy

MGI Group CEO Edmond Abergel explained that "Last year at Drupa 2016, we launched the sheet-fed [Meteor Unlimited Colors Series](#) of integrated digital printing & foiling presses. This technological advancement represented the first time that a single, high-production 'all-in-one' solution was available for inline printing & foiling in the marketplace."

"The international success of the Meteor Unlimited Colors Series and the unprecedented growth of our JETvarnish 3D Series of inkjet-based enhancement presses has made a dramatic impact on the global printing and packaging industries. Therefore, the development of the new **JETvarnish 3D Web Color +** solution was a natural consequence of market demand for a further step in our growing synthesis of printing and finishing digital technology products."

Abergel concluded the official announcement by stating "Our research and product development (R&D) goal is to help our customers and partners offer digital printing solutions at the forefront of new technology directions. MGI products are designed to be different from the rest of the industry and bring a unique competitive advantage to developing new print-based applications. With our Konica Minolta alliance, we now have a worldwide sales, service and support network to assist our clients in building new growth strategies and revenue streams with MGI products in the future."

MGI Award-Winning Technology

The original JETvarnish 3D Web Press recently received a "Best in Category" [Must See 'Em Award](#) for Digital Finishing at the largest graphic arts show in the Americas, [Print 17](#). It has also received a "Best Finishing Solution Award" from the [European Digital Press Association](#) (EDP) in 2016. The JETvarnish 3D Series has also received 2 consecutive [International DuPont Packaging Awards](#) (2016, 2017) and 3 [InterTech Awards](#) (2013, 2015, 2017) from the [Printing Industries of America](#) (PIA) in special recognition of technological innovation, as well as many other international printing & packaging industry awards.

For more information, please visit www.mgiusa.com and www.konicaminolta.com. Follow MGI activities on Facebook & Twitter @MGI_USA for the latest MGI printing technology news. Follow Konica Minolta on Facebook, YouTube, and Twitter @konicaminolta.

~*~

About the MGI Group: *International Printing Industry Leader*

Founded in 1982, the MGI Group is a public company with offices around the world and is registered on the Euronext/Alternext stock exchange (ALMDG). The MGI Group is a global digital printing technology leader composed of MGI Digital Technology, headquartered in Paris (Fresnes), France and KÖRA-PACKMAT, located in Villingendorf, Germany and CERADROP, located in Limoges, France.

MGI USA, based in Melbourne, Florida, is a fully-owned subsidiary of the MGI Group that supports the North & South American, Caribbean, Indian and Asia Pacific markets. For more information, please visit www.mgiusa.com.

About Konica Minolta: *International Printing Industry Leader*

Konica Minolta Business Solutions U.S.A., Inc. is a leader in industrial and commercial printing and packaging solutions. With a comprehensive portfolio of production print offerings, it delivers the latest innovations in printing, applications and expertise. Its All Covered IT Services division offers a range of IT strategy, support, and network security solutions across all verticals. Konica Minolta is proud to be ranked on the Forbes 2017 America's Best Employers list. Konica Minolta, Inc. has been named to the Dow Jones Sustainability World Index for five years in a row. For more information, please visit www.CountOnKonicaMinolta.com Follow Konica Minolta on Facebook and Twitter @KonicaMinoltaUS.

About Labelexpo Europe: *International Label & Packaging Exhibition*

Labelexpo Europe is the industry flagship show of the Labelexpo Global Series and largest label event in the world. Launched in London in 1980, it moved to Brussels in 1985, where it has remained since.

~*~

MGI Americas/Caribbean/India/Asia Pacific

Media Contact:

Jack Noonan
Marketing Coordinator
MGI USA, Inc.
j.noonan@mgiusa.com
+1 321 751-6755

MGI Europe/Middle East/Africa/Russia

Media Contact:

Clemence Mathieu
Marketing Coordinator
The MGI Group
c.mathieu@mgi-fr.com
+33 (0)1 45 21 06 60

Konica Minolta North America

Media Contact:

Kristina Marchitto
Public Relations Manager
Konica Monica Business Solutions U.S.A., Inc.
kmarchitto@kmbs.konicaminolta.us
+1 201-236-4299