

Press Release

Embargoed for release: 6 February 2018

Aniken Graphics announces Bellissima DMS is available via Chespa in Austria and Poland

6th February 2018

CAMBRIDGE, UNITED KINGDOM – Aniken Graphics, a joint venture between Hamillroad Software, a UK based prepress software solutions company, and Apex International, a global leader of anilox and metering products, have today announced Chespa as the Phase One Trade Shop for Bellissima Digitally Modulated Screening (DMS) in Austria & Poland.

Nick Harvey, Managing Director of Aniken Graphics International said: “We met with a number of trade shops and have chosen our partners for Phase One based on their proven track records and commitment to providing their customers, brands and printers with the best flexo technologies.”

“The partners, which will be announced over the coming weeks, have demonstrated that they are proactively looking at ways to advance themselves and their customers in the market through their investments in new technologies, Bellissima DMS being the latest example of that.”

“Phase One sales of Bellissima DMS involve the use of Apex GTT aniloxes, and MacDermid or DuPont plates as this proven technology solution works ‘out of the box’ and maximises everyone’s success when used.” Harvey concludes.

Printers wishing to test the technology can enquire via the dedicated bellissimadms.com website. Alternatively, they can contact their local Apex sales representatives or the trade shops for their specific regions.

Chespa (Austria & Poland)

Chespa offers its customers the highest quality of service to ensure their strategy for growth.

Chespa has developed over 26 years from a small local company to now an established large group with an international reach via the sites and offices located across most of Europe and the world. Due to the quality and reliability that Chespa prides itself on, as well as the investment and development of modern technologies, the company has won the trust of large multinationals and has been the main supplier to many print sites globally.

Chespa offers its clients a wide range of goods and services including printing inks, photopolymer plates, flat and rotary dies and the prepress preparation and processing of graphic repro.

Included in their offerings, they supply a wide range of inks, water-based and solvent, and coatings, designed for use in flexo, gravure and digital printing on a variety of substrates: corrugated and laminated papers, coated and uncoated substrates, tissue, envelopes, bags, labels, aluminium foils, PE, PP, PET, PVC. The entire production is supervised by their in-house laboratory research and analysis team.

Utilizing cutting-edge technology, Chespa produces printing plates according to the customers’ explicit requirements for the job, including machine, screening method and types of film.

Peter Stawinski, Chespa comments: “We are forerunners in implementing HD Flexo technology, this allows us to significantly improve the quality of flexographic printing, matching different techniques in offset and rotogravure.”

“We promote a 7C system (inks and plates for flexo print), which allows you to achieve a greater color gamut. This is commonly used when a product line with a similar layout, but different varieties/flavours is in production. Thanks to this technology, we are able to create an extended gamut fixed palette set of inks which makes the whole process more economical for the printer.” Stawinski concludes.

Chespa's Repro Studio (CRS) was created with the aim of expanding the range of services offered by the Chespa group. CRS is targeted at the brand owners, producers of the food industry, who sell their products locally and globally. The brand owners want to ensure that the color packaging printed and produced is consistent regardless of whether it is printed in Germany or the United States. CRS are able to help brand owners achieve this consistency by managing their brand assets, using technology and systems to ensure that this consistency is delivered.

To learn more about the Chespa group please visit their website: www.chespa.eu

Bellissima DMS

Using Bellissima, high-quality prints equivalent to 350-450 lpi are produced with unrivaled image reproduction and no color shifts on misregistration. Utilizing fixed palette inks the screening delivers smooth flat tints and moiré free prints. Vignettes fade smoothly to nothing enabled by printed highlight dots as low as 1.0% and shadow dots up to 99.5%.

Working optimally at 4,000 dpi, the patented screening includes features such as 100% solid surface patterning options and solid object protection. Printing press issues including bounce, barring and slur are all reduced significantly and in some cases eliminated. Bellissima DMS also delivers on ink savings, which can be augmented by GCR based software, improves the efficiency of the press room, and utilizes existing printing press equipment.

Phase One sales of Bellissima DMS includes trade shops, converters and flexographic printers currently using Apex GTT anilox rolls and sleeves together with MacDermid Graphics Solutions' LUX® ITP™ 60 or DuPont's EFX plates.

To learn more about the benefits of Bellissima DMS and to register your interest please visit www.bellissimadms.com



From the left: Arnold Jendrusz - Plate Production Manager, Rafal Krutof - Software Engineer and Peter Stawinski - Head of R&D Dept.

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About Aniken Graphics International

Aniken Graphics International is a joint venture between Apex International, a global anilox and metering solutions provider, and Hamillroad Software Limited, a UK based software company specializing in pre-press solutions. The joint venture has been created to bring Bellissima Digitally Modulated Screening into the mainstream flexographic market. www.anikengraphics.com

About Hamillroad

Hamillroad Software is a global supplier of software solutions for the prepress industry. Hamillroad solutions help customers save time and money during all stages of the printing process while also improving the final printed image fidelity.

Hamillroad Software specializes in Digitally Modulated Screening which provides unparalleled screening technology for Lithographic (Auraia DMS) and Flexographic (Bellissima DMS) printing.

The FirstPROOF solution allows users to simulate errors which may occur on press before plates have been made. It helps users save valuable time and money during the pre-press process.

In addition, their Lightning Plugins work with the Harlequin RIP to improve the output speed of TIFF, PDF or LEN files by up to 4-10x or more, making the prepress screening (RIP output) process faster and more efficient.

Hamillroad Software is headquartered in Cambridge, UK and partners with resellers and OEMs worldwide to distribute and sell their solutions. For more information on Hamillroad and its products, please visit their web site at www.hamillroad.com

About Apex

Apex International is a global leader of anilox, glue set, and metering products and print maintenance solutions. With 5 production facilities on 4 continents, a strong portfolio of clients in over 80 countries and a high-performance continuous improvement culture, Apex's value proposition is founded on developing solutions to satisfy the complex challenges our customers face every day. www.aianilox.com

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