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Flint Group receives Expanded Gamut Printing partnership certificate from Marvaco Ltd.

Stuttgart, Germany, February 2018 - Flint Group, a global supplier of high-quality flexo-printing plates and inks, is delighted to be awarded the Expanded Gamut Printing (EGP) Partnership Certificate by Marvaco Ltd, a pioneer in modern EGP technology. The certificate recognises the company's capability of delivering tools for successful implementation of this modern production process.

Flint Group supplies package printers with high quality, state of the art, inks and coatings, and photopolymer plate raw materials to support the Expanded Gamut Printing process. The first Full HD EGP project between Flint Group and Marvaco was initiated 2015 and resulted an ultra-high-quality job "Petfood," printed in cooperation with Soma at 100 lpcm (254 lpi) on OPP in Drupa'16. Since then, Flint Group and Marvaco have implemented the Full HD EGP also for water-based inks on paper, and both UV and solvent-based inks on self-adhesive labels.

The certificate is awarded for the stability and excellent process reliability of the inks and plates based on the experience in numerous prints at several printers in the past three years. The jobs have been printed in high line screen, up to 70 lpcm (178 lpi), in daily production. Moreover, the awarded success in different flexo printing competitions using Marvaco's EGP repro-plate solution, verifies that the EGP printing results with the Flint Group technology have been excellent.

"Printing companies need skillful and capable partners to implement EGP technology. Flint Group's ability to supply user-friendly flexo printing inks and high quality flexo raw plates has been tested even in the most demanding applications with various materials," says Kai Lankinen, Chairman of Marvaco.

Mr. Lankinen adds, "The stability and repeatability of Full HD EGP meets brand owners' expectations for the quality, and fulfils the strictest productivity needs of the printers."

Mr. Friedrich von Rechteren, VP Sales EMEA & Global Marketing for plates, sleeves and pressroom supplies, comments, “We feel truly honoured for the recognition of the stable reliability of our products with the EGP partnership certification. At Flint Group, we work daily on all customer critical topics to satisfy our customers’ needs for ever-improving cost and quality according to our key principles of Better, Faster and Easier to use.”

Mr. von Rechteren concludes, “Since the initiation of the first Full HD EGP project in 2015, we have closely worked with our trusted partner Marvaco to supply consistently high quality and reliable nyloflex® plates and flexo inks, which meet the strict requirements to implement the EGP process at printing companies. We are pleased with the progress our two companies have made in the past years and are looking forward to further projects in this area.”

The EGP repro-plate technology enables printing with no need for manual mixing of spot colours. Predictable and precise brand colours are implemented with digitally assisted ink blending, where the CMYK colour gamut is enriched, for example, with additional OGV (Orange, Green, Violet) process inks. Printers have reported a remarkable rise in efficiency and quality since moving to Full HD EGP. What is more, even the consumption of ink and solvents has dropped dramatically, that makes the process even greener than traditional flexo printing.

Brand colours that have been restricted by the CMYK method in the past can now be printed in a nearly unrestricted, more precise manner, batch after batch, as the EGP technology multiplies the number of available colour shades compared to the Pantone®+ colour series. The other advantages of this technology include gang printing of different products at the same time and more cost-efficient printing of smaller print runs.

For detailed information about the partnership and the printing tests, you can reach out to Joelle Bédât, Business Development Manager OEM from Flint Group via joelle.bedat@flintgrp.com or contact Kai Lankinen, Chairman of Marvaco Ltd. via kai.lankinen@marvaco.fi.

Read more about EGP on www.marvaco.fi. For more information on Flint Group and it’s unmatched portfolio for the printing industry, visit www.flintgrp.com or contact info.flexo@flintgrp.com.

Image caption 01: Kai Lankinen, Chairman of Marvaco congratulates Joelle Bédât, Business Development Manager OEM for receiving the EGP partnership certificate on behalf of Flint Group

Image caption 02: Flint Group is now Extended Gamut Printing process certified

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About Flint Group

Flint Group is dedicated to serving the global printing and packaging industry. The company develops, manufactures and markets an extensive portfolio of printing consumables and printing equipment, including: a vast range of conventional and energy curable inks and coatings for most offset, flexographic and gravure applications; pressroom chemicals, printing blankets and sleeves for offset printing; photopolymer printing plates and sleeves, plate-making equipment and flexographic sleeve systems; pigments and additives for use in inks and other colourant applications; Flint Group also designs, develops and delivers web-fed digital colour presses for labels and packaging applications, document printing, as well as commercial printing as well as platemaking equipment for the newspaper industry and computer-to-plate (CtP) solutions for the commercial printing market; With a strong customer focus, unmatched service and support, and superior products, Flint Group strives to provide exceptional value, consistent quality and continuous innovation to customers around the world. Headquartered in Luxembourg, Flint Group employs some 7900 people. Revenues for 2016 were € 2.3 billion. On a worldwide basis, the company is the number one or number two supplier in every major market segment it serves. For more information, please visit www.flintgrp.com

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