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| For immediate publication |

**GMG shines in a Multicolor Comparison Test by Fogra**

**At the recent Fogra Multicolor Forum, the color management specialist GMG has proven the high performance of its software in the field of multicolor solutions. The vendor-neutral comparison with the leading providers in the sector, demonstrated that a clear quality benefit can be achieved when using GMG solutions – particularly for spectral prediction of overprints.**

**Tübingen, Germany (October 30, 2018)** – What can be achieved with the state-of-the-art multicolor techniques? What quality levels can be obtained in multicolor proofing and separation? These questions were the focus of the first Multicolor Forum, organized by Fogra in Munich. In a "shootout," Fogra provides the nine leading technology providers the opportunity to compete in five different disciplines. The vendor-neutral event was aimed at obtaining useful results without selecting a winner.

**Nine Participants, Five Disciplines – and Demanding Tasks for the Industry Leaders**

Creating a characterization for multicolor profiles, production ECG proofs, and spectral prediction of overprints were handled by GMG with bravura. With regard to spectral prediction, the most challenging task, GMG was able to give full rein to the strengths of its patented GMG OpenColor spectral overprint model and deliver by far the best results. The prediction was the closest to the printed result. Similarly, in the separation of spot colors as well as the Adobe RGB images, GMG achieved an excellent result through its approach based on maximum preservation of the overall impression. In respect of proofing, GMG produced outstanding quality. GMG ColorProof, in fact, led the field in conjunction with GMG ProofMedia premium OBA – both in terms of the measurements obtained by using a media wedge and from a visual perspective.

Following the evaluation and presentation of the results, Fogra drew the following conclusion: "Multicolor has come of age."

**At the top of the premier league: GMG OpenColor and GMG ColorPlugin**

For GMG, its excellent performance in multicolor scenarios was no surprise. After all, a patented spectral prediction model is at the heart of the multi-award-winning profiling solution GMG OpenColor, which has set new quality standards for color management in the field of packaging printing. Compared to other color systems like CIELab, spectral modeling offers unprecedented accuracy in the creation of color profiles. Due to the combination of characterization data with process parameters for print production, it simplifies the creation of multichannel profiles, which even precisely simulate overprint effects involving spot colors. A further benefit is that only little information is needed to create profiles, such as print control strips, solid-color fields, and screen fields.

Based on the same characterization, separation profiles can be produced for the GMG ColorPlugin for Adobe Photoshop as well. This allows RGB separations to be performed into multicolor spaces up to 7C. As a result, image data can be flexibly adapted to the printing process in use. Color reproduction is thereby maintained and the extended color space fully leveraged. Particularly helpful is the soft-proof preview of the separation, which can be switched on or off at any stage of image processing. This allows users to directly simulate the final result at any stage of editing. With the ColorBoost feature, images can also be given a more saturated and vivid look.

GMG ColorPlugin is available as a free-of-charge test version at:

<https://www.gmgcolor.com/products/colorplugin/>

Information on the complete GMG product portfolio can be found by visiting:

<https://www.gmgcolor.com/products/>

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| About GMG: GMG is a leading developer and provider of high-quality color management software solutions. The company was founded in 1984 in Tübingen, Germany. With more than 30 years of experience in the graphics industry, the GMG brand is a guarantee of high-quality solutions across the field of color. GMG has focused on delivering complete solutions for the standardization and simplification of color management workflows to achieve consistent colors on all media and in every print process. Today more than 11,000 systems are used by customers worldwide. These customers come from a wide range of industry sectors and areas of application. They include, among others, advertising agencies, pre-press firms, offset, flexo, packaging, digital, and large-format printing firms, as well as intaglio printing companies. GMG is represented by branch offices and dealers worldwide.    © 2018 GMG GmbH & Co. KG. GMG, the GMG logo, and particular product designations are registered trademarks or trademarks of GMG GmbH & Co. KG. All other designations and products are registered trademarks or the trademarks of the company concerned. Technical or other modifications of any sort are reserved.  For further information, visit [www.gmgcolor.com](http://www.gmgcolor.com/), [www.facebook.com/gmgcolor.en](http://www.facebook.com/gmgcolor.en), http://twitter.com/gmgcolor  Contacts:  GMG GmbH & Co. KG Press contact: Press contact Americas:  Phone: + 49 (0) 7071 938 74-0 Michael Grass Irvin Press  Fax: + 49 (0) 7071 938 74-22 AD Communications Press +  E-mail: pr@gmgcolor.com Phone: + 44 (0) 1372 464470 Phone: +1 508-384-3660  E-mail: mgrass@adcomms.co.uk E-mail: irv@press-plus.com |
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