

We know color:
Products and Solutions
by GMG



To communicate with color you need to express yourself precisely

Our solutions can help you communicate in the professionals' own language. GMG software stands for quality without compromise and for secure, predictable colors on practically any media and in all industrial printing processes. Rely on applications that are used by some of the most successful companies in the world. Benefit from services that will demonstrably increase your productivity and from expertise that will make a real difference to your business. GMG – we know color.

In-depth Expert Knowledge and Customized Services: Know-how by GMG



GMG Academy

Gain valuable first-hand expert knowledge with training from GMG Academy.

Our Academy offers your team the kind of training, know-how, and inside information that can demonstrably increase your return on investment in hardware and software. You'll be improving your efficiency, making a difference to quality, and securing a sustainable competitive advantage: our expertise, in your business.



GMG Services

Take the liberty to do what really matters: work efficiently.

GMG Services relieves companies in the graphic arts industry of important tasks that are not in their core competencies. Even a simple update across several systems with different hardware and software specifications can put an unnecessarily long halt to production. Particularly challenges, such as the connection to workflow systems or sophisticated color adjustments, are best handled by GMG Services experts.



GMG Consulting

Reach even ambitious goals.

GMG Consulting supports companies in the graphic arts industry in developing efficient and sustainable workflow strategies. Based on many years of practical experience, GMG consultants offer not only great technical know-how, but also great expertise.

Characterization, Separation and Optim



GMG ColorServer

The reliable way to easily optimize data from different sources for different applications.

GMG ColorServer automatically converts your data for use in different color spaces. Whether your PDF contains RGB images, CMYK motifs, or vector information, GMG ColorServer generates perfect print-ready data thanks to GMG's unique MX DeviceLink technology. Optimal color reproduction is achieved from both a colorimetric and visual point of view. Another unique capability in the market is GMG ColorServer's superior conversion of spot colors to CMYK.



GMG InkOptimizer

Better print results and up to 47% less ink usage.

GMG InkOptimizer stabilizes and optimizes the entire print run. The color composition of images, complete pages, or printing forms is standardized and the level of black ink increased, replacing a significant amount of CMY inks. The conversion can be fully automated, producing visually identical results. In contrast to ICC-based solutions, the integrity of the black channel is fully preserved.



GMG SmartProfiler

GMG SmartProfiler: for smarter profiling and calibration.

Set up as a software wizard, GMG SmartProfiler allows to easily calibrate, recalibrate and profile digital and large format printing systems – without needing advanced knowledge of color management. Reducing human error, GMG SmartProfiler guides the user through each task – step-by-step.

Optimization: Color Conversion by GMG



GMG ColorPlugin

The ingenious plug-in for Adobe Photoshop handles complex tasks, bringing GMG separations to the desktop.

GMG ColorPlugin is a compact tool that makes manual corrections and tedious workarounds largely unnecessary. Depending on the product option selected, GMG ColorPlugin delivers perfect separations for all of the main standards, support for the user's own profiles from GMG ProfileEditor and GMG OpenColor, ink quantity reduction as with GMG InkOptimizer, and innovative operations specifically for the packaging professional.



GMG ColorMaster

Process-neutral data securely and automatically created with uncompromising quality.

The concept of GMG ColorMaster is based on customers' need to convert from RGB to the respective target color space with the push of a button in the last possible moment. Providing a virtual CMYK color space that covers all color spaces from the classic printing processes, GMG ColorMaster has become an established and universal solution.



GMG OpenColor

Profiles for packaging printing – more efficient and reliable than ever before.

GMG's patented OpenColor technology is unique. It enables accurate proof simulation of the overprinting effects of spot colors using special multicolor profiles. The spectral data calculation includes printing technologies, media types and printing order and its results are so reliable that profile iterations are no longer necessary. GMG OpenColor turns GMG ColorProof into a genuine printing press simulator – even if only CMYK is printed. On top of this, GMG OpenColor is also capable to calculate separation profiles. These can be processed using both GMG ColorPlugin or GMG ColorServer.

Reliable, Efficient, and Secure: Proofing



GMG ColorProof

Efficient and secure contract proofing – the proofing solution for professionals.

GMG ColorProof represents uncompromising color fidelity. It is also compliant with globally accepted printing standards (such as ISO Offset, PSO, GRACoL and SWOP), and its reliability and remarkable performance make it the indispensable tool among leading color management experts.



GMG DotProof

The digital halftone proof that's much more than a contract proof.

Expanding the functionality of GMG ColorProof, GMG DotProof allows to create color-accurate halftone proofs in contract proof quality. Processing the original 1-bit imagesetter data, GMG DotProof is able to exactly predict what will happen during plate exposure and on the printing press.



GMG FlexoProof

Proof even challenging color and material combinations.

Contrary to largely standardized offset printing, the variety of substrates in Flexo print alone is a challenge for most proofing systems. Add in a large number of spot colors and most proofing solutions become ineffective. GMG FlexoProof, however, has for a long time been comfortable working in these unique circumstances. GMG FlexoProof processes original imagesetter data and simulates both missing dots and press misregistration.

g by GMG



GMG ProofControl

Verify proofs in seconds.

GMG ProofControl guarantees reliable and complete quality control of digital color proofs based on a defined standard. This is the only way to ensure that the proof simulates the subsequent printing process as accurately as possible. Errors occurring on the proof can be detected early on.



GMG ProofMedia

The GMG proofing media portfolio: for all common standards.

There's no better paper for proofing than GMG ProofMedia. The optimal quality of a proof is only guaranteed if all the system components are perfectly aligned and work together seamlessly. As such, high importance is attached to the proofing media. Ultimately, it's responsible for color space size and reproducibility of proofs.



GMG CoZone

Efficiency and transparency for your entire content approval workflow.

GMG CoZone is a cloud based approval system that lets users collaborate on documents in real time. The intuitive user interface makes it easy to start reviewing and approving within minutes. The seamless integration of the remote proofing tool GMG CoZone Deliver completes the cloud-based system and enables the production of legally binding contract proofs.

We look forward to hearing from you.

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