We know color:
products and
solutions by GMG

gmg color

How do you communicate with color? Preferably precisely.

In the graphic arts industry, software and media from GMG stand for uncompromising quality and maximum efficiency. With GMG you can fully rely on predictable results and consistent color. It's time to take control – regardless of the printing process.

In-depth expert knowledge
and customized services:
Know-how by GMG

GMG Academy

**Valuable expert
knowledge firsthand**

Our Academy offers the kind of training, know-how, and insights to powerfully increase your return on investment in hardware and software. Improve your efficiency, attain high quality, and compete effectively with firsthand instruction from our industry experts.

GMG Services

**What's more valuable than
having time to focus on
what's important?**

Keep your team focused on its core competencies with GMG Services. Our experts ensure your setup is not only perfectly maintained, but continuously improved as they manage software updates smoothly and therefore avoid the risk of production delays. They also handle more complex tasks such as workflow configurations or sophisticated color adjustments.

GMG Consulting

**Leverage our expertise
in your business**

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 high-end technical know-how and help you to achieve ambitious goals.

Characterization, separation and optimization:
Color conversion by GMG

GMG ColorServer

Conventional
Print-ready data in no time

GMG ColorServer Conventional offers powerful print data conversions and enables exact profiling for conventional printing processes.

The integration of GMG OpenColor enables the seamless conversion of user-defined standards and spot colors into CMYK. As an integral part of the solution, GMG InkOptimizer is a valuable tool for unlocking even more efficiency in the pressroom. Not only does reducing chromatic colors and subsequent black compensation save ink and therefore money, the grey balance is stabilized and the entire printing process is optimized too.

Digital
Precise repeatability for digital printing

For consistent results and absolute flexibility in digital CMYK printing, GMG ColorServer Digital is the perfect solution.

Thanks to GMG OpenColor, spot colors are displayed optimally in the CMYK color space and GMG SmartProfiler ensures stable print behavior for digital and large format printing presses. The integrated EcoSave function reduces ink consumption – without any loss in quality. And since some manufacturers of digital printing machines use ink consumption as a payment model, EcoSave is even more worthwhile.

Multicolor
There is no way around Multicolor in packaging printing

GMG ColorServer Multicolor enables precise reproduction of spot colors, the flexible exchange of print jobs between conventional and digital printing processes and the reliable integration of a fixed color set.

A Multicolor workflow with a fixed color set has enormous advantages. Instead of changing spot color inks from one job to the next, every job is printed with the same fixed color set.

It has never been easier to accurately prepare print data for practically every printing process and every color set, while achieving consistent results and reducing costs.

GMG OpenColor

Create precise proof and separation profiles without test charts

GMG's patented OpenColor technology enables accurate simulation of the overprinting effects of spot colors and creation of multicolor profiles – even without test charts. The spectral data calculation accounts for variations in printing technologies, media types and ink sequence. GMG OpenColor together with GMG ColorProof create a powerful CMYK and Multicolor press simulation. GMG OpenColor also calculates separation profiles for use in GMG ColorPlugin and GMG ColorServer.

GMG ColorPlugin

Photoshop tuning for packaging professionals

Replacing process colors, adding a channel, or several spot colors to CMYK images – although common requests, these tasks are very time-consuming even for expert operators. With GMG ColorPlugin, just a few clicks will deliver the perfect result. This inspires even less experienced colleagues and ensures repeatable outcomes.

Manual color corrections and tedious workarounds are a thing the past thanks to GMG ColorPlugin. The flexible tool also provides a color-accurate preview.

Reliable, efficient, and secure:
Proofing by GMG

GMG ColorProof

The globally recognized standard for quality contract proofing

Producing printed matter will inevitably present the need to predict and approve the desired print result before going to press. GMG ColorProof is the benchmark in digital proofing. Setting industry standards and a globally recognized solution guarantee a contract proof system that all parties can trust: from the pressroom to prepress, as well as agencies and marketing departments.

Its uncompromising quality and reliability has made GMG ColorProof an indispensable tool among leading color management experts.

Due to the wide range of printing processes and substrates in packaging printing, individual adjustments are part of the daily routine. The combination of GMG OpenColor and GMG ColorProof makes the creation of customer-specific standards unbelievably easy.

GMG DotProof expands on the functionality of GMG ColorProof, as it enables the creation of color-accurate halftone proofs. Based on a workflow's 1-bit data, GMG DotProof exactly predicts plate exposure and on-press results.

For the special challenges of flexographic printing, **GMG FlexoProof** offers a wide variety of substrate simulations. By processing imagesetter data, GMG FlexoProof is able to accurately simulate missing dots and register issues.

GMG ProofControl

Verify proofs in seconds

GMG ProofControl guarantees reliability 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 accurately. Proofing errors are immediately detected.

GMG ProofMedia

High performance media for the most reliable color communication

When it comes to accurately predicting print results, proof media plays a key role. GMG ProofMedia offers high performance substrates in a number of finishes to meet any projects' needs. GMG's consistent product quality and guaranteed global availability have made GMG ProofMedia the premier choice for high-end contract proofing.

GMG ColorCard

The smart color reference for packaging printing

Color cards are a necessity in packaging printing if brand colors need to be accurately communicated with stakeholders. Historically, these cards were created manually as ink drawdowns – an extremely time-consuming process. GMG ColorCard opens an entirely new chapter and enables the digital production of color cards based on the ink kitchen's spectral measurement values.

Compared with the manual production of conventional color cards, GMG ColorCard convinces with time savings of up to 90%. In addition, the smart solution for binding color communication is amazingly easy to use.

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