

Create precise proof and
separation profiles without
test charts:

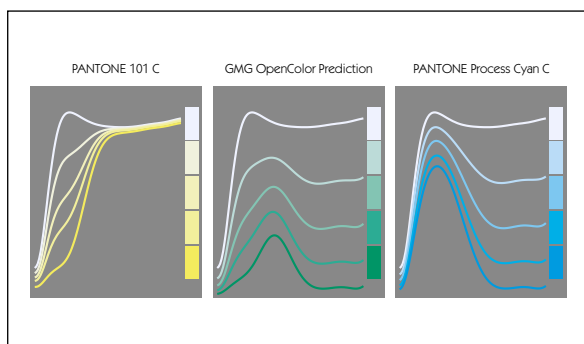
GMG OpenColor



gmg openColor

Game Changing Technology: Proof and separation profiles in just a few clicks

Especially in packaging printing, the great variety of printing technologies, spot colors, substrates and inks makes profiling one of the toughest tasks to accomplish. Most profiles need to be edited again and again to achieve a good color matching, often requiring costly press fingerprints. With GMG OpenColor, the door to a new era of profiling has been opened, combining mathematical models that predict the behavior of the printing press with actual ink information. GMG OpenColor received the PIA InterTech™ Technology Award, FTA Technical Innovation Award and a Technical Innovation commendation from the European Rotogravure Association for its groundbreaking prediction capabilities.



GMG OpenColor Spectral Prediction Model

Taking the pain out of profiling

The patented technology of GMG OpenColor accurately predicts the interplay of multiple inks requiring only a small number of measured patches. With GMG OpenColor proof profiles, you know exactly how your final print will look like. With GMG OpenColor separation profiles, you can convert your print data to fit your actual printing condition. This way, proof and print are safeguarded by the same color management, making sure proof and print exactly look the same.

The centralized data management and the simple user interface make it easy for beginner and expert alike to create high-quality profiles – ready for immediate use.

GMG OpenColor profiles can be shared across GMG proofing and conversion applications to ensure every location can benefit from matching profiles. Additional connectors allow the access to thirdparty color databases such as PantoneLIVE and popular desktop applications such as Photoshop. The all-in-one profiler comes with an intelligent test chart generator, a direct connection to all commonly used measuring devices, and a central storage and profile distribution system.

„The most impressive thing I’ve seen in the 20+ years I’ve been in print.“

Tim Loehrke, Lead Print Services Specialist, Schawk

- **Fast and inexpensive profiling** via patented prediction engine
- **Precise prediction** of overprinting effects, surface finishings and halftone patterns
- **Efficient data use** through central storage and editing capabilities
- **Seamless connection** to third-party color databases and desktop applications