GMG DotProof:
The digital halftone proof
that's much more
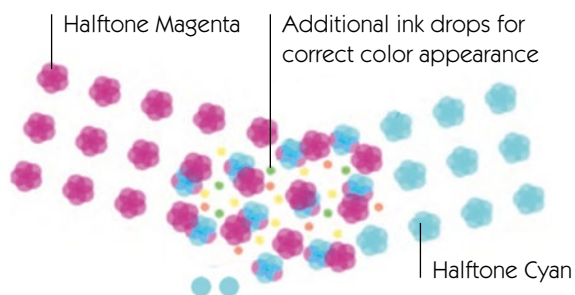# than a contract proof

gmg dotProof

Color Accurate Halftone Proofs:
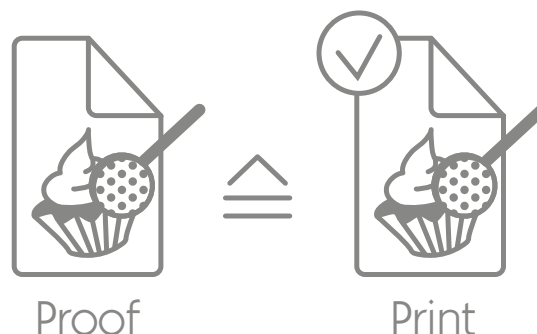## The digital halftone proof – more than a contract proof

In platesetting, parameters such as the screening, overprinting and trapping settings, have a decisive influence on the subsequent print result. To make sure all parameters are set correctly, you can inexpensively proof your data on an inkjet printer, saving valuable time and money. GMG DotProof exactly predicts what is going to happen during plate exposure and on the printing press. Being the undisputed market leader in terms of color accurate halftone proofs, GMG DotProof is the only software solution that genuinely simulates the dots of the screened print in contract proof quality.

Proof   Print

Absolute color accuracy with full data integrity

Unlike many competitor products, GMG DotProof does not simply print CMYK channels on top of each other, dot-by-dot, but adds colored microdots to the screened dots to maintain the color appearance. This way, both the dot pattern and the color are accurately reproduced. On top of this, also the first printing dot and the dot gain of the press can be reflected in the proof.

Halftone Magenta | Additional ink drops for correct color appearance

Halftone Cyan

Customer communication has top priority for us. This is why the quality of a GMG halftone proof can be communicated in the same way as with a regular contract proof. All internationally recognized control strips are part of the package and can easily be converted to 1-bit strips and verified in terms of color accuracy. Even custom control strips can be created and exported to be screened in the imagesetter RIP under the same conditions as the image.

The possibility to directly process 1-bit imagesetter data makes GMG DotProof easy to integrate into specific workflows, and guarantees absolute data integrity since the screen angles, screen rulings and dot shapes are entirely preserved. For a preview of a dot pattern without 1-bit data, GMG DotProof features a 1-Bit-Creator – creating 1-bit files from your images for instant halftone proofing on-the-fly, configurable via diverse screen sets.

Configuration also plays an important part when it comes to creating your own profiles. GMG DotProof allows beginners and experts alike to exactly achieve what they want – quick & easy, in just a few steps.

- **Color-accurate halftone proofs** in verifiable contract proof quality

- **Simple integration** through direct processing of the original imagesetter data

- **Quality control via 1-bit control strips** and proof label