

**TOPFLIGHT INNOVATIONS**

## Digital Plates

The most recent development in flexographic printing is digital platemaking. Traditional printing plates are exposed from photographic film, washed in special solvents, then dried and cured before being mounted for production. Topflight's digital plate imaging system eliminates most of the time and materials involved in such a previously lengthy process.

Digital plates are directly imaged with a laser, then heat treated to finish for production for a reduction of almost 80 percent in total platemaking time. Since the plates are produced directly from computerized art in a completely dry system, the overall print quality is infinitely improved. Additionally, the typical swelling and distortion which occurs from volatile solvents is avoided, further increasing printing accuracy. Enclosed equipment also eliminates microscopic dust and dirt which can affect print quality. And digital plates are more durable, providing superb and more uniform ink transfer.

Topflight will continue to pursue these and other emerging technologies to improve our process, and ultimately, improve your product. For more information or to obtain comparative samples, please contact a sales or customer service representative.



*Our state-of-the-art, digital platemaking equipment is housed in an air-controlled clean room to ensure accurate graphic reproduction.*



*These samples (analog plate printing on the left, digital plate printing on the right) demonstrate the superior print quality digital plates afford.*