TOPFLIGHT INNOVATIONS

Symbology & Serialization

Topflight understands the importance of transmitting and tracking information effectively and efficiently. One of the most economical and reliable means is through bar coding, consecutive or sequential numbering, variable data printing, and serialization.

We generate most codes in-house, including all variations of UPC, EAN, CODE 39 and 128, PDF417, QR and MicroQR, GS1 DataBar, and Datamatrix. Tight production requirements maintain crisp, clear reproductions and all of our codes are verified and graded during production to ensure performance.

Newer symbologies, such as QR or 2D, can encode much more data in a smaller area, and are becoming increasingly popular in consumer applications. GS1 DataBar, widely used in the medical device and pharmaceutical industries, is supported in various formats including omnidirectional, expanded, stacked, truncated, limited (for small items), or DataMatrix.

For weatherproof or harsh environment applications requiring chemical or fade resistance, Topflight can use custom ink systems or laminations to protect the integrity of the number or code.

In addition, we possess the ability to consecutively number or serialize labels in a virtually unlimited array of styles and configurations. Our digital equipment can print in any size, font, or position, using either Topflight managed numbers, a customer-supplied database or through random number generation. Serialization can also be combined with printing of additional symbols, graphics, and security features, or with RFID insertion to increase tracking functionality.

Topflight offers a number of options for coding information and consecutive numbering through both static flexography and flexible digital printing.

Quick Response (QR) codes can be scanned with a smart phone to link the consumer directly to a website page or application.

Any questions regarding this information, can be directed to Regina Todd, 717.227.5202, rtodd@topflight.com.