

TOPFLIGHT INNOVATIONS

In Vitro Diagnostics

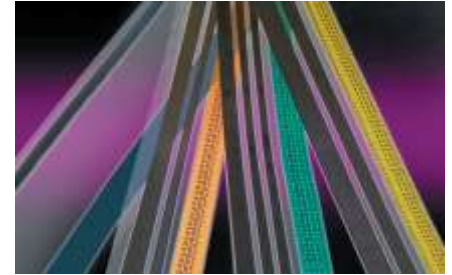
Topflight Corporation manufactures diagnostic components for the most widely recognized companies in blood glucose monitoring, ovulation and pregnancy detection, blood coagulation and storage, blood cholesterol evaluation, disease testing, and substance abuse indicators. Our R&D staff works with engineers from the idea inception through commercialization, using technologies that offer the greatest design flexibility possible.

Some of these technologies include:

- ✓ Precision die-cutting, laminating, and slitting for delivery in rolls, cards, or individual components
- ✓ Precise color matching and outstanding printing capabilities, up to 12 colors per pass
- ✓ Digital, flexographic, rotary screen, and letterpress printing
- ✓ Printed electronics components
- ✓ RFID
- ✓ Hydrophobic and hydrophilic coatings
- ✓ Silicone adhesives
- ✓ Assay and reagent cover materials
- ✓ Conjugate pads and sample collection pads
- ✓ Adhesive-free windows or zones
- ✓ Low outgassing, non-reactive materials
- ✓ Low fluorescing materials
- ✓ Light-blocking, moisture barrier foils
- ✓ High MVTR films

Topflight makes components for products and technologies such as:

- ✓ Lateral Flow & Dipsticks
- ✓ Microfluidics & Capillary Flow
- ✓ Conductive Calibration Devices
- ✓ Reverse Iontophoresis
- ✓ Electrochemical Biosensor Components
- ✓ Microtiter Plate Sealing Tape
- ✓ PCR, Drug Discovery and Lab Testing



Intensive ISO 9001:2008 and ISO 13485:2003 quality requirements ensure that exact production and performance criteria are met reliably, efficiently, and consistently.



Topflight's diverse manufacturing capabilities combine with a vast assortment of specialized materials to give the diagnostic device designer a myriad of possibilities.