ID TECHNOLOGY: THE LEADER IN LABELS

PREMIUM FLEXOGRAPHIC SOLUTIONS | FULL HD DIGITAL PLATEMAKING | ADVANCED DIGITAL PRINTING | STOCK & CUSTOM BLANK LABELS
Identification And Tracking Solutions

THE ID TECHNOLOGY ADVANTAGE

Being an industry leader in labeling, coding and marking means ID Technology offers lower cost of ownership and the highest levels of performance and flexibility in every solution we provide.

FROM PRINTER APPLICATORS TO LABEL SUPPLIES

As the largest manufacturer of label printer applicators in the world, ID Technology has been at the forefront of the labeling industry for over 20 years. Our vast expertise with both equipment and labeling supplies uniquely positions the ID Technology team to provide value added solutions. We recently added three additional label production facilities to our North American network, expanding our capabilities and enhancing our service offerings. With a total of six plants in the United States and Canada, ID Technology is strategically poised to support all of your labeling requirements.

COMPREHENSIVE LABEL SOLUTIONS

At ID Technology, we utilize the latest label production processes to provide you with exactly what you need. From simple to complex, low to high volumes, and standard to custom formats, our comprehensive product offerings have you covered. Whatever the quantity, whatever the color, whatever the shape, ID Technology delivers unmatched label quality at affordable prices.

SOLUTIONS

- Premium Flexographic Solutions
- Full HD Digital Platemaking
- Advanced Digital Printing
- Stock & Custom Blank Labels
PREMIUM FLEXOGRAPHIC SOLUTIONS

An Established Method To Produce High Quality Color Labels In Large Volumes At A Competitive Price Point

CAPABLE OF PRINTING IN UP TO 10 SEPARATE COLORS

Flexographic printing is an established method to produce high quality color labels in large volumes at a competitive price point. This steadfast technology is at the core of ID Technology’s label manufacturing process, with all six of our production plants specializing in flexographic print.

One of the key advantages of flexographic printing is its ability to yield superior quality graphics and ANSI A grade barcodes on a wide range of different substrate materials, both papers and synthetics.

ID Technology’s flexo presses are capable of printing in up to 10 separate colors, producing unmatched process work as well as cost effective spot color and flood coat labels.

For labels that need to withstand damp or other harsh environments, UV varnishes or film over laminates are also available.

Flexo technology has progressed significantly in recent years and ID Technology remains at the forefront of these improvements. Recent advancements with flexo ink technology and anilox delivery systems have raised the industry standard, as has ID Technology’s progression to digitally imaged Full HD Flexo photopolymer printing plates. When combining these elements with the fact that our presses are precisely calibrated using the G7 concept, ID Technology is equipped to provide you with the highest level of quality and consistency available. Whatever the scope of your label project, ID Technology has the flexographic printing resources to bring it to fruition on time and in budget.

ADDING VARIABLE DATA TO LABELS

If you need to have variable data printed on your flexo labels; sequential numbering, linear or 2D barcodes, text, images or addresses, our wide array digital UV inkjet system is mounted on a 10 color flexographic press. This hybrid capability is the perfect solution for ticketing, promotions, license plate barcodes and many other data-driven
FULL HD DIGITAL PLATEMAKING

Provides All Of The Advantages Of Traditional HD, Along With Enhanced Quality In Solids And Whites

DELIVERS EXCEPTIONAL PRINTING THROUGHOUT THE ENTIRE TONAL RANGE

In house graphic arts and Full HD Digital plate making services are two value-added elements of ID Technology’s comprehensive product offering.

Traditional HD Flexo plate making technology delivers exceptional printing throughout the entire tonal range; dazzling highlights, stable midtones, smooth gradients and higher solid ink densities.

With HD Flexo, the screen rulings in flexo printing can be increased, while at the same time reducing the size of the smallest printable dot. This is achieved using a special screening technology and a higher imaging resolution, resulting in sharper images, smoother tints and a greater color gamut.

ID Technology takes quality to a whole new level by stepping up from traditional HD to Full HD Digital technology. This unique plate making capability provides all of the advantages of traditional HD, along with enhanced quality in solids and whites - spot colors can be printed with higher vignette quality. This is particularly noticeable when reproducing skin-tones for labels destined for beauty products.

Our process starts in the Esko CDI Spark system where our customer’s artwork files are imaged onto photo-polymer material. From there, the flexo printing plates are produced in our LAVA Thermal Plate Processing System, which can make press ready plates in less than one hour. As part of this process, we can also produce digitally calibrated proofs of the print job in a fraction of the time taken in the past. This Full HD Flexo installation represents a major investment for ID Technology and it is part of our continuing commitment to high quality flexographic printing.
Perfect For Your Time Sensitive Labeling Jobs

**MATCHES THE QUALITY OF GRAVURE**

Offering the flexibility and quality of digital printing, combined with high volume output, ID Technology’s HP Indigo WS6600 digital press ensures that your projects progress from concept to fulfillment quickly and cost effectively.

Capable of combining six color process with spot color printing, the HP Indigo system is the only digital press that can match the quality of gravure. This distinct advantage allows ID Technology to comfortably handle even the most complex printing jobs.

Adding variable data to your labels is no problem at all for this solution. Our 100% digital workflow allows for fast, efficient production runs - perfect for your time sensitive labeling jobs.
With The Right Quality At The Right Price

STOCK & CUSTOM BLANK LABELS

At ID Technology, we know that you need a reliable, cost effective label supplier that can provide you with blank labels when you need them, with the right quality at the right price. Whether your operation calls for standard thermal labels for your shipping and distribution activities, integrated label & ribbon kits, or custom UL approved high temperature labels for your printed circuit boards, we have an effective solution for you.

With six label converting facilities strategically placed across North America, ID Technology offers shorter lead times, lower freight costs and custom stocking programs that are tailored to your unique requirements.

Our new Rotoflex DLI is one of the fastest high-capacity die-cutting platforms available today and it is just one of the many tools we have to provide you with high quality, cost effective blank labels. ID Technology’s continued investment in state-of-the-art label converting equipment is further supported by our team of highly trained industry experts. Together these resources ensure that your expectations are not only met, but exceeded.
CAPABILITIES & SPECIALTIES

ID Technology: The Leader In Labels

- Blank & Standard Color labels for thermal transfer and direct thermal applications
- Matched label & ribbon kits
- High quality decorative (prime) labels printed on flexo or digital presses
- IRC coupons
- Sports tickets with variable barcodes and text
- Logmatix warehouse location labels
- DoD and Specialty Compliance labels

- Durable synthetic labels for electronics
- Piggyback labels
- RFID solutions
- Various finishing options (rolls, fanfolds, or sheets)
- Multiple in-house thermal transfer and RFID fulfillment depots
- Cold foil stamping
- Full service in-house graphic arts department

ID Technology offers a lifetime warranty on our labeling equipment when using IDT supplied labels

IT’S ALL ABOUT CONVENIENCE

Having multiple facilities means ID Technology can produce your labels locally, and help is never far away. Our Specialists are constantly in touch with the latest developments in the industry, providing you with superior labeling products at a superior value.
Customers across North America depend on ID Technology to design, build, and install the most effective product, case, and pallet identification systems for their product lines. As a leading manufacturer and integrator of labeling, coding, and marking equipment, ID Technology provides our customers with six separate label converting plant locations across North America to efficiently and quickly produce quality labels and tags. ID Technology also manufactures the LSI line of integrated labeling systems. As part of the ProMach Labeling & Coding business line, ID Technology helps our packaging customers protect and grow the reputation and trust of their consumers. ProMach is performance, and the proof is in every package.