



## ID Technology labeling system reduces labor costs and increases accuracy



5 gallon pail approaching printer applicator

A manufacturer of textured wall finishing products called on the specialists at ID Technology to help them move from a hand-apply to automated labeling system. The manufacturer's production process featured hand-application of pressure sensitive labels on five gallon pails of wall texture finishing. The existing process was slow, inefficient and in many cases the labels were applied in the wrong place.

After meeting with the customer and conducting a site survey, the specialists at ID Technology went to work on developing a customized solution. The result, a turnkey system comprised of a conveyor, pail orientation handling equipment and the industry leading IDT Model 250 Printer Applicator.

The ID Technology solution consisted of a two stage fully-automated system. In the first stage, empty pails move along a newly installed conveyor to a location

where the pail is trapped and rotated until the registration mark is identified. Once the mark is identified, the material handling equipment continues to rotate the pail, while the IDT 250 applies a 4" X 2.5" pressure sensitive label directly onto the pail. At this point, the pails move to the second stage of the system, where they are released and transferred onto an accumulation conveyor and filled with raw product.

The result of the new automated system is a significant reduction in labor cost with increased throughput and label accuracy.

For more information or if you have questions about this customized print and apply system, email ID Man at [jdman@idtechnology.com](mailto:jdman@idtechnology.com)

## Restaurant company upgrades to Inkjet printing for carton identification.



A national restaurant chain was printing carton labels on a tabletop printer, then hand-applying the labels onto cartons. The customer knew there had to be a more efficient method that would allow them to save time and reduce labor at their distribution center.

The Specialists at ID Technology were called in to review the existing process and equipment and recommend a better solution. John Napotnik and Rick Browne went to work on this challenge. They came back with a recommendation to move to another printing technology – high-resolution inkjet printing. By upgrading to inkjet technology, the customer could print data directly on the cartons in the production line. Thus, eliminating the need for pre-printing and hand-applying the labels. An added benefit of the solution was a significant reduction in consumable costs.

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FoxJet Pro Series High-Resolution Inkjet System

Shortly after making the recommendation, Mr. Napotnik invited the customer to the PMMI show for a demonstration of the recommended solution - a FoxJet high-resolution inkjet system. The customer had the opportunity to not only view the product in action, but also obtain a sample of the increased print quality

delivered by inkjet printers.



As a result, the customer deployed two FoxJet high-resolution inkjet printing systems from IDT. The systems consist of a Marksman Pro Controller equipped with two Pro Series 768 Printheads per system. And, they can rest assured that ID Technology's nationwide direct service support will be there to keep the equipment in optimal working condition.

To learn more about ID Technology Inkjet printing systems contact ID Man at [idman@idtechnology.com](mailto:idman@idtechnology.com).

## Laser Printer leaves a mark with Contract Packager



Expiration and lot codes printed with laser coder

Recently a contract packager specializing in Pharmaceutical products called ID Technology to help them with their product coding. The packager operates multiple lines packaging tablets, contact lenses and liquid solutions. To complicate things, each line runs up to five different products. Depending on the product, the coding system applies lot codes and/or expiration dates.

The customer wanted a system that provided flexibility, quick and easy re-alignments and delivered a reliable high-resolution image each and every time. With these requirements and having toured the production facility, the ID Technology team went to work.

The Specialists at ID Technology recommended updating the existing laser technology with a Macsa F-1000 CO2 laser. The IDT solution featured an F-1000 Laser mounted on an X, Y and Z axis floor stand. The floor stand, with position pre-sets, allows plant

personnel to easily reposition the laser to the requirements of the individual products. For added flexibility, IDT recommend using a handheld controller, which allows the same personnel to easily change the software settings and coding data to match the new product run.

The benefits of this new Laser system have the customer planning to replacing five additional systems with ID Technology equipment.



For more in formation on the complete line of ID Technology laser coders contact ID Man at [idman@idtechnology.com](mailto:idman@idtechnology.com).

## IDT Thermal Transfer Overprinter delivers the mark in harsh environment



Harsh Environment Unicontroller for Overprinter

A manufacturer of value-added chicken products, decided to upgrade their product identification and tracking system to Thermal Transfer Overprinter technology. Their primary goal was to reduce operating costs while increasing uptime.

When the chosen supplier could not deliver, the customer called Ed Sholty in IDT's South Central office. Mr. Sholty listened to the customer to gain an understanding of their unique production environment and marking needs. They wanted to replace their older Norwood hot stamp with Thermal Transfer Overprinter technology. The customer explained the new application would be located in a harsh environment subject to average temperatures of 35 to 40 degrees

Fahrenheit, and be subject to nightly washdowns. The Thermal Transfer Overprinter would be required to imprint production data directly to the package film prior to being formed and filled with product. Finally, the Overprinter would be mounted on a PacMac 9100 Vertical Form Fill and Seal machine.

Mr. Sholty and his local team of product identification and tracking Specialists quickly developed a solution to address the customer's request. The result was the recommendation to install an IDT S-IM2 Thermal Transfer Overprinter equipped with a Harsh Environment Unicontroller. And, to further address the harsh environment, the IDT solution included heaters and a quick disconnect mounting system so the machinery could be easily removed each night prior to washdown.

Mr. Sholty and his team delivered the solution on time, on budget and with increased ease-of-use and lower overall operating costs.

To find out more about this solution, or the complete line of ID Technology Thermal Transfer Overprinter products, email ID Man at [idman@idtechnology.com](mailto:idman@idtechnology.com).

## Directory

*of IDT Regional Offices*

### **South-Central**

[Ed Sholty](#)

817-626-7779

### **Gulf Coast**

[Bob Mitchell](#)

281-894-9100

### **Southwest**

[Jim Moss](#)

714-373-5225

### **Northeast**

[David Rapoza](#)

508-339-6166

### **Midwest**

[Chuck Wilson](#)

630-663-4500

### **Ohio Valley**

[Greg Grimmer](#)

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### **Great Lakes**

[Mark Peet](#)

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### **Southeast**

[Mark Bowden](#)

770-441-1477

### **North-Central**

[Lyle Bell](#)

**Mid-Atlantic**  
[Ken Wlodarczyk](#)  
732-918-8344

**Northwest**  
[Wayne Moore](#)  
916-923-5308

**ID Technology - Glennon Group**  
[Charles Osborn](#)  
262-549-8860

or

visit us at [www.idtechnology.com](http://www.idtechnology.com)

## TRADE SHOW SCHEDULE

October 29 – November 2, 2006  
[Pack Expo International 2006](#)  
Chicago, IL  
Booth N-4043

January 8 – 11, 2007  
[Pro Mat 2007](#)  
Chicago, IL  
Booth 5326

February 13 – 15, 2007  
[West Pack 2007](#)  
Anaheim, CA  
Booth 4801

April 24 – 26, 2007  
[South Pack 2007](#)  
Atlanta, GA  
Booth 1413

## Ask ID Man



**Q:** The first part or top of my characters are cut off when the Thermal Transfer Overprinter prints. What can I do to fix this problem?

**A:** An air valve controls the print head movement. There is normally a mechanical delay involved from the time a print signal is received to when the print head is lowered. Missing the first part of the print is usually because the Head Down valve is set too low. To compensate for this delay, go to the Technical Setting tab and increase the Head Down value. This will cause the signal to be transmitted sooner and the printhead to start down earlier. Default value is between 25 and 30 ms.

**Q:** The ink viscosity on my Inkjet machine is too thin. What things should I check for?

**A:** Check that the solvent top-up valve is not open or partially open resulting in solvent being added constantly to the ink tank.

**Q:** When ordering a CO2 laser, how do I determine whether I need a 10, 30, or 60 watt laser?

**A:** We need several things from you to determine this. First, we will need the size of your message in characters, the number of lines of print and the desired character height. We'll also need to know your line speed in FPM (feet per minute) as well as the distance between each print. Finally, we need some samples of what you are trying to mark so that we can incorporate all of the information we asked for and determine what wattage laser is best for your application.

Questions?? Email:

## Are you ready for some Football? It's Tailgating Season!

Football season is here and that means it's time to dust off the grill, put on your favorite team jersey and get ready for one of America's favorite past times - Tailgating!

This edition of Fun Facts is dedicated to helping you Tailgate like a Pro. The following will help you avoid making common rookie mistakes during this year's Tailgating season.

**Rookie Mistake #1:** Tailgating in an un-tailgating area. If you are tailgating at the stadium, get there early to ensure a primo location. You want to be as close to the stadium as possible so you can hear the P.A. announcer, do some people watching and have a short a walk to your seats.

**Rookie Mistake #2:** Going to the game hungry or thirsty. Make sure to bring plenty of food and beverages, your fellow tailgaters are counting on you! It's up to you to keep them powered up with great tasting fare and refreshments.

**Rookie Mistake #3:** Looking like a rookie Tailgater. Have a theme, decorate, and look like you know what you are doing! Fly your team colors, wear your team jersey, cook food that represents your opponents. Remember, at its most basic level tailgating is a show of support for your team.

**Rookie Mistake #4:** Coming under-chaired. You can never have too many chairs. No one likes standing, or sitting for that fact, on asphalt for three hours – it's really hard of the back.

**Rookie Mistake #5:** Leaving your tailgating party to re-supply. Make a list of what you need to bring; you don't want to leave important items on the kitchen table. It's a long drive back to the house, and an even longer walk to the nearest store.

**Rookie Mistake #6:** Spending hours and hours cleaning up. Think disposable – use Ziplock bags, paper plates, plastic forks, etc. Clean up needs to be quick and easy. No one likes to clean up when you get home – especially if your team loses.

**Rookie Mistake #7:** Being obnoxious or a poor sport. Yes, Tailgating is about having fun but maintain control of yourself and your fellow tailgaters. Remember you represent your team, your city and your state. If you win – celebrate, if you lose - congratulate your opponent.

Now, go out and have a great time!