

## nyloflex® Xpress Thermal Processing System

## A Reliable Solution Providing More Uptime



## Portrait:

Label Tech, Inc. was founded in 1985. The company has grown to over seventy employees with eleven presses, including digital technology, now occupying a forty thousand square foot workplace. Label Tech became ISO registered in 1998, and is a UL, CSA and FSC Forest Stewardship Council approved printer.

Over the past 30 years, Label Tech Inc. has grown to be an industry leader in the custom flexo, pressure sensitive label market serving local and international customers. With a focus on premium quality labels for the food and beverage, medical, and nutraceutical brands, Label Tech's formula for success lies in its state-of-the-art prepress department, graphic design and personal customer service.

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## Background:

One of the early adopters of the nyloflex® Xpress Thermal Processing System, Label Tech Inc. of Somersworth, New Hampshire, was intrigued with the synergistic approach taken by Flint Group in the development of its thermal plate processor. Label Tech had been experiencing difficulties with its current platemaking system and needed a more reliable solution for the production of its premium quality, pressure sensitive labels.

## Implementation:

For customer-centric Label Tech, ensuring on-time deliveries with top quality products was a must-solve issue. The company therefore decided to get the nyloflex® Xpress Thermal Processor, which replaced an existing system that lacked support and was causing delays in production. "Like any label shop, we have some very demanding deadlines. We were running into delays because we'd have an issue with the plate processor but could not get the response we needed," explains Jonathan Routhier, Prepress Manager at Label Tech.

## Deadlines don't stop!

The Technologies Team of Anderson & Vreeland (A&V), a distributor of Flint Group, and A&V Regional Manager, Peter Spain, recommended the nyloflex® Xpress Thermal Processor. "It is a similar concept to our older machine, but the Xpress is a modern design that uses a system of plate materials and other consumables that are meant to work together," explains Mr. Routhier. "We find the plates do a better job of transferring ink to the substrates so colors are more saturated, and there is also less plate distortion."

Label Tech press operators also like that the plates used in the nyloflex® Xpress Processor are more durable.



**“With the nyloflex® Xpress Processor we definitely see a difference in quality of the labels we produce.”**

- Jonatha Routhier

Prepress Manager at Label Tech

"The other plates almost had to be babied, handled with extra care," explains Mr. Routhier. "For example, they had to be stored with a foam layer between plates, because they were soft and could easily be dented or damaged. The plates used in the Flint Group system don't require as much special handling."

## Result:

Since the new machine came online over a year ago, day-to-day advantages have shown up as better productivity along with fewer registration issues, because plates need less on-press adjusting.

"The nyloflex® Xpress Thermal Processor goes to work faster and more easily than the machine it replaced. Customers don't necessarily notice the difference, but with the nyloflex® Xpress Processor we definitely see a difference in the quality of the labels we produce," says Mr. Routhier.

