



FlexBatch®



D/3® DCS



Plant Quick Facts:

- It costs \$60,000/day to run plant
- 1 hour of downtime=\$9,132.42

FlexBatch® ISA-88 Batch Software Adds Revenue

Major Dye Manufacturer Increases Monthly Production by 300,000 Pounds of Product, Adding More Than \$23 Million in Annual Revenue.

CUSTOMER OVERVIEW

The customer in this scenario is a leading company dedicated to producing high-value effects for its customers’ products. Their specialty chemicals, added in small quantities, enhance the performance, look and feel of the final product. Business success is driven by their long-term strategy of innovation and continuous operational improvements. They bring new and creative thought to the processes and products of customers in more than 120 countries.

PROJECT OVERVIEW

This particular plant started up in 1991 to produce textile dyes for carpet and cotton fiber. Between 1991 and 1999 on average they produced 700,000 pounds of product per month using NovaTech’s D/3® and a custom recipe management system. By 1999 they began an initiative to better manage the 100 master recipes used to produce their 17 different products. Again they called on NovaTech and our FlexBatch® product was implemented. They now produce 1,000,000 pounds of product per month (an increase of 300,000 pounds per month) and have increased annual revenue by approximately \$23,972,000.

IN THEIR OWN WORDS

“Prior to FlexBatch®, we needed six engineers for DCS support and now we only need two.”

“It’s easy to run... we have almost zero off spec. material now.”

“Operators can reload batches and step the batch around.”

“We have less screw-ups with FlexBatch® because using source unit recipes is very safe.”

“We check the receive and transfer setup automatically and the operator doesn’t have to start the transfers.”

“Everyone can see what’s going on and it’s easy to understand what’s happening.”

“We have less spillage during transfers, less waste using the source recipes and quality is improved.”

AT-A-GLANCE INCREASES WITH FLEXBATCH

Monthly Production	Before 700,000 lbs.	After 1,000,000 lbs.
Monthly Revenue	\$4,669,000	\$6,666,666
Annual Revenue	\$56,028,000	\$80,000,000

For more product and application information, visit us online at www.novatechweb.com or call 800.253.3842

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