



NiceLabel

Case Study



Pharmaceutical company improves accuracy, efficiency and significantly reduces costs

Implementing the NiceLabel Enterprise Platform reduces the number of label templates, streamlines the label approval process and saves hundreds of man-hours per year

Industry: Pharmaceutical

Solution: NiceLabel Enterprise Platform

Challenges

- › Consolidate label data and the number of templates
- › Simplify the label design process
- › Streamline the label approval process
- › Improve label accuracy and reduce errors
- › Simplify maintenance and support

Solutions

- › Centralized database repository
- › Web based label lifecycle management
- › Business Rules and Workflow Engine
- › Real-time integration with SAP and Werum
- › Simple label and application designer

Results

- › Significant annual savings
- › Hundreds less label templates
- › Reduced production setup and downtime
- › Reduced mislabeling
- › Streamlined label approvals process
- › Ease of maintenance

Background

“The Customer” is an international generic pharmaceutical company with headquarters in Central Europe. They sell products across 70 countries and have production and distribution centers in several countries. The company’s basic line of business is the production and sale of prescription pharmaceuticals, non-prescription products and animal health products. Due to the nature of their business, they had to adhere to government regulations.

They previously uploaded barcode printer programming language (coded templates) into a centralized SAP ERP system and also at local production sites on its Werum MES platform. The Customer ended up with hundreds of hard coded label templates, long cycle times for label creation / change requests and relied heavily on its IT department.

“ NiceLabel offers a single labeling platform to meet our highly regulated needs across all of our production sites. ”

IT MANAGER, THE CUSTOMER

Challenges

“ If our labeling goes down or is unavailable, it immediately impacts our manufacturing process and costs us thousands of dollars per minute. ”

IT MANAGER, THE CUSTOMER

The Customer wanted to centralize and reduce the complexity of their labeling landscape. The key objectives were:

- › Avoid costly production setup and downtime
- › Consolidate the number of templates
- › Reduce risks from label data and mislabeling errors
- › Simplify the label design process
- › Streamline the label approval process
- › Maintain FDA and EU regulatory compliance
- › Ensure label and brand consistency
- › Simplify maintenance and support
- › Real-time integration with SAP and Werum

Avoid costly production setup and downtime

With a manual approval process and no real time integration with SAP or Werum, the Customer all-to-often experienced long lot setup times and production line down issues. The inability to print the correct label with the correct data represented a critical issue. When the Customer's labeling process stopped, manufacturing stopped.

Consolidate the number of templates

The Customer wanted to consolidate its label repository and reduce its number of label templates. They needed to be able to quickly find and compare labels across all locations. They wanted to search not just label names, but also the label content and have instant query results. They wanted to search all text fields, variables, fonts, and barcodes across their entire label storage. Instant results across a large label repository are not possible from file based storage. They required database storage with full indexing of all label file contents.

Reduce risks from label data errors

Adhering to FDA CFR 21 part 11 and cGMP was a labor intensive and error-prone manual process. The Customer needed to graphically highlight the differences between label variations and revisions. Even the smallest variations between labels had to be clearly visible. This comparison feature was needed to help quickly and easily compare labels, spot differences that the human eye would not notice, and improve label data accuracy and template consolidation.



Solutions

“ For the first time we can compare labels with 100% accuracy. Even the smallest variations, that you can't see with the human eye, are clearly visible. ”

QC MANAGER, THE CUSTOMER

Web-based label lifecycle management

NiceLabel Control Center Enterprise:

- › Searches and shares label content globally with a centralized SQL-based repository
- › Provides a 100% browser-based user interface for enterprise-wide access
- › Streamlines electronic workflows to automate label approval process
- › Compares and graphically highlights the differences between labels
- › Meets FDA and cGMP requirements

Label consolidation

NiceLabel Control Center Enterprise Label Consolidation Catalogue, specially developed for highly regulated industries, simplifies label comparison, improves accuracy and reduces the number of label templates needed.

Quality assurance and risk reduction

Control Center Enterprise identified differences between labels making even the smallest variations clearly visible. This comparison feature, as seen in Figure 1, helped the company achieve a previously unavailable level of quality control, label data accuracy and template consolidation.

Real-time integration with SAP and Werum

The heart and back-end of the solution is NiceLabel's true-next-generation 64-bit Automation Labeling Service Bus:

- › Pre-built connectors and seamless real-time integration with SAP / Werum
- › High-speed 64-bit enterprise service bus
- › Transform data to and from any format, without coding
- › Print preview, printer and print job status inside SAP forms
- › Visually configurable, without coding, Business Rules and Workflow Engine
- › Redundancy, load balancing and scalability

Business users design labels

With NiceLabel Designer Pro, any business user can simply design labels eliminating the need for IT to get involved.

- › Complex labels can be designed without any coding
- › Maximize label real-estate with advanced text formatting and relative object positioning
- › Reduce the number of templates with smart labels that work across many printer families
- › Centralized installation for global deployment. Nothing installed on local PCs



FIGURE 1:
LABEL COMPARISON EXAMPLE. CONTROL CENTER ENTERPRISE

Results

“ NiceLabel’s configure, don’t code approach across all modules allowed us to empower our business users and get faster-time-to-value. ”

IT MANAGER, THE CUSTOMER

Immediately after deploying the NiceLabel Enterprise Platform, the Customer realized significant results including:

- › Reduced mislabeling, improved label data accuracy and less product recalls
- › Reduced production setup and downtime saving thousands of dollars per minute
- › Streamlined label approval process saving hundreds of man-hours per year
- › Hundreds less label templates to manage
- › Simplified maintenance and reduced reliance on IT resources resulting in large savings
- › Business users designing and changing labels with faster turnaround times
- › Ability to meet new demands, support new requirements and scale for future growth

“ NiceLabel’s unique Label Consolidation Catalogue helped us significantly reduce the number of templates and improve the accuracy of our labels. ”

QC MANAGER, THE CUSTOMER

64-bit next generation technology

With a modern user interface, a true next generation 64-bit back-end service bus and print engine, the NiceLabel Enterprise Platform offers unlimited capabilities and possibilities. The Customer now has the latest label approval processes, label consolidation, automated printing, performance and reliability, connectivity and a previously unattainable level of label accuracy.

The deployment of the NiceLabel Enterprise Platform will ultimately save the company millions of dollars each year.

To learn more about NiceLabel’s solutions for the pharmaceutical industry, visit www.nicelabel.com/pharma

NiceLabel



www.nicelabel.com/enterprise

About the NiceLabel Enterprise Platform

The NiceLabel Enterprise Platform is the only 64-bit true-next-generation modular solution designed to address the complex labeling requirements of large and highly regulated organizations. The NiceLabel Platform and its unique “configure, don’t code” approach delivers a new level of “print productivity”. NiceLabel core technology is proven with hundreds of thousands of customers, making it the most robust enterprise labeling solution.

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