METAL FABRICATION INDUSTRY – INTERNATIONALLY DISTRIBUTED ENTERPRISE LABELING SOLUTION

CASE STUDY

ABOUT THE COMPANY

A leading metal fabricating company needed to provide a distributed enterprise labeling licensing model at sites in the western United States and Mexico. Peak Technologies delivered a flexible, scalable solution using one label format for any Windows®-compatible printer.

A major metal fabrication company required a centralized enterprise labeling solution for its distribution and manufacturing centers that could integrate with SAP and legacy label printers. Peak provided a fully centralized solution that accommodated various sites and legacy printers across the enterprise.

BUSINESS CHALLENGE

The metal fabricating company needed a centralized enterprise labeling solution that integrated with SAP in multiple distribution/manufacturing centers. The solution needed WYSIWYG label design, integration with SAP, and had to be scalable to a fully centralized solution in the future. The integrated solution needed to co-exist with an older version of BarTender already being used for printing with proprietary systems and the previous ERP. Remote installation, label format creation, documentation, and go-live support for the integrated SAP Commander servers at the discrete sites was also needed. A distributed licensing model was used for three separate sites throughout the United States and Mexico.

INDUSTRY:
Metal Fabrication

BUSINESS CHALLENGE:
Create a Centralized Labeling Solution that Integrates with SAP, Multiple Sites, and Legacy Printers

LOCATION:
United States and Mexico

ERP SYSTEM:
SAP

FEATURED PRODUCTS:
• BarTender Enterprise Automation Edition
• Seagull Scientific print drivers

FEATURED PEAK SERVICES:
• Labeling application consultation
• Custom label formatting and design
• SAP integration and support
• Project management
• Go-live support

OTHER BENEFITS INCLUDED:
• Additional standalone printing solutions not integrated with SAP were also provided for using BarTender software
• Custom front-end applications to allow for standalone workstation printing using customized databases
• Support implementation with site consultation and support

THE SOLUTION

Peak, as a Certified Enterprise Partner with Seagull Scientific, provided BarTender Enterprise Automation software licensing, maintenance, and consulting, in addition to multiple implementation services provided remotely – including label format design and mapping, installation and documentation, and go-live support. Particularly, iDocs electronic data interchange format was converted to XML files generated by SAP and dropped to a network file folder on one of the three relevant regional VM servers. The file folders were a common shared structure on a separate server on the network accessible by all three Commander servers.

THE RESULTS

The company received a single labeling software solution and a flexible, scalable enterprise labeling solution integrated with SAP. Use of Seagull Scientific print drivers made it possible to create one label format that could accommodate printing

to any Windows printer brand/model without having to import formats into SAP. The company leveraged iDocs as an XML data structure to serve as a common (and certified) approach with integrating SAP to other systems. The SAP implementation cost was reduced by off-loading a large portion to Peak and leveraging BarTender software and its SAP-certified integration.

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