

Customer Story

ScanWorks™

Bar Code Data Collection

Customer Profile

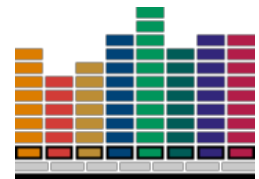
KBR's Fast Track "Go Live" gets boost from eNSYNC's ScanWorks™



Kellogg, Brown and Root, (KBR) a division of the Halliburton Corporation, offers comprehensive products and services for the oil and gas refining industry. The products include various types of pipe in Halliburton Wellstream's Solutions family. KBR's Edmonton, AB, Canada facility designs and fabricates large steel pipeline sections for engineered to order refineries.

Business Problem

Having just purchased IFS Applications in January 2004, KBR management challenged the implementation team to "go-live" with manufacturing in just 10 weeks. Since accurate and more timely material tracking and time reporting from the shop floor were major objectives of the project, KBR turned to eNSYNC solutions and their "out of the box" bar code solution for IFS: ScanWorks™.



Solution Delivered

eNSYNC provided KBR a comprehensive Webinar on ScanWorks™ and quickly recommended a solution with options. Within one week of deciding which of ScanWorks™ 30+ transactions were required to meet their requirements, the first set of standard transactions were delivered. Testing, setup, and refining of additional transactions were completed over the next few weeks but well ahead of schedule and most importantly in time for there "go-live" of the entire system April 30, 2004.



Every bar coding system has some unique requirement and KBR was no different. KBR required the use of Lot Numbers to track material as it flowed through the Shop Order process but in the Lot Number they wanted to imbed the Julian Date. eNSYNC came up with the solution by using Manual Lot Numbers but automatically

For more information on ScanWorks™ contact Brian Coleman (630) 536-5222 Ext. 570 or see www.ensyncsolutions.com

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
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creating them with the Julian date and then printing them on labels for future scanning as they moved material through the shop.

KBR Project Deliverables

Wireless RF Scanning for:

- 16 MobileWork Users
- 9 TransWorks Transactions
- 2 CommWorks Label Templates
- IFS version 2003

MH Number:  1234ABC
Part Code:  1234ABCD1234ABC
Description: 1234507890123450789012345  1234ABCD1234ABC
Lot Number:  1234ABCD01
Job Number:  1234ABCD01

In addition to special Lot Number handling, the following standard ScanWorks™ Transactions for IFS Apps version 2003 were delivered:

- Receive from PO
- Inspect on PO
- Move to Stock
- Change Part Location
- Shop Order Issue
- Shop Order Receive
- Inquiry (Part Look up)
- Picking
- Time and Operation Reporting (Clock in/out, Start/Stop Operation)



eNSYNC helped KBR design and create bar code labels for two areas. Using ScanWork’s “drag & drop” label building tool, labels were created and are now printed for purchase order receipts and shop order receipts. Existing Zebra bar code label printers were used. KBR also supplied the RF “Dolphin” Scanners from Hand-Held-Products (HHP), Skaneateles Falls, NY. ScanWorks™ is hardware independent.

Benefits Received

ScanWorks™ is delivering accurate, real-time data directly to the IFS Inventory database with two (2) scanners in material receiving along with two (2) scanners dedicated to issuing all materials to production. All material movement is tracked eliminating bottlenecks and lost products. Twelve (12) scanners are used throughout the production stages capturing vital worker data for IFS HR’s time and operations reporting.





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Customer Feedback**

“Had it not been for eNSYNC’s out of the box transactions and in-depth knowledge of the IFS Application, we would never have been able to meet the “go-live” objectives on time. ScanWorks is tightly integrated with IFS and is delivering results.” -Tony Rawa, Operations Manager KBR Canada Fabrication