

Quality Management Module Integration & Product Delivery Information



Client

With over a billion dollar in annual revenue and more than 5000 employees, the Client, together with its subsidiaries is a producer and marketer of nitrogen and methanol products for agricultural and industrial markets in North America and the United Kingdom

Business Need

The client's business need is to integrate their newly acquired quality management module with the existing SAP system for better coordination between the quality control and product delivery departments.



Background

At the client's place, trucks loaded with the product are ready to leave as the quality check is being performed at the storage tank level. The shipment coordinator has to receive a clearance from the QM department whether to release the truck or not. The communication between the Client's SAP system and the new software should be live and instantaneous and should be in XML format to avoid delay in clearing large convoy of trucks in the queue.

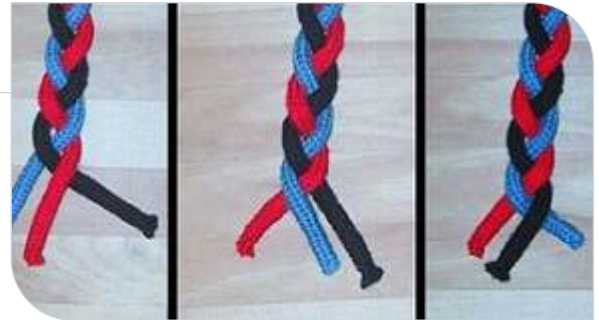
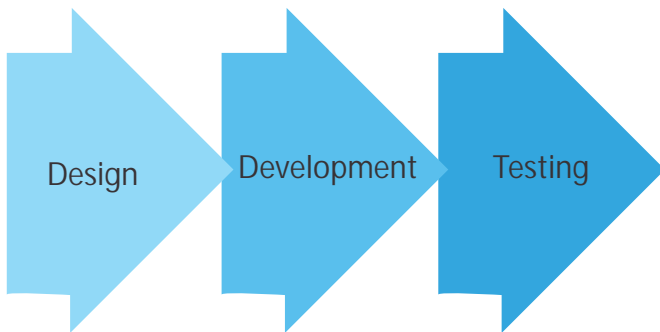
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Challenge

The Client presently uses SAP R/3-4.7 with WAS 6.20, which does not support web service method to communicate with the SAPHIRE connector the new quality software possesses. The Client has no other tools to facilitate this transaction. The challenge is to effectively integrate the new software with that of the Client's.

Project Phases



Solution

With the help of SAP logistics and .NET tools, Microexcel's team of 4 onsite and offshore resources applied the .NET connector to build additional layer to support the web service communication with SEC SAPHIRE connector and effectively integrated the communication between SAP order-to-cash with the new QM module.

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Business Benefits

- Conduct quality checks at the storage tank level and instantaneously communicate with the shipment coordinator with the result to avoid any delay in clearing the shipment.
 - Increase operating productivity between the laboratory, manufacturing, and the corporate enterprise
- Accelerate time-to-market of products and services
 - Maintain data integrity through seamless integration Facilitate data transfer and knowledge sharing throughout the enterprise

Client Testimonials



"This was one of the most challenging assignments from a SAP standpoint of view as we had to invoke the Web Application Service in SAP 4.7 version WAS 6.2 for the SAP-LIMS interface, where the to and fro communication between the Quality Control and the Shipment Coordinator should be instantaneous and in XML format. This implementation had a strict and shortest deadline and required changes from SAP Basis connectivity through .NET. Each step was complex and risk-oriented as we were attempting to do this for the first time in SAP"

"I would like to place on record the efforts put in by the offshore team at Microexcel in accomplishing this task before the deadline with some unbelievable coordination. I would also like to commend their effort in coordinating in the process development with the third party vendor. The business is extremely happy with the new access to product delivery information, thanks to Microexcel."

- IT Project Manager

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About Microexcel Inc

Established in the year 2001, Microexcel, Inc. is a global management consulting, technology services and outsourcing company. With a proven track record in providing quality, cost effective and timely Information Technology professional services and solutions, Microexcel merges people and technology to deliver value.

Headquartered in Secaucus, NJ, Microexcel has branch offices near Chicago, IL, London, UK and two offshore locations at Hyderabad and Bangalore in India. With over 450+ employees based in USA and India, Microexcel provides 24*7 support to Clients in the areas of IT Staff Augmentation, IT Audits, Systems Analysis, Maintenance & Support, Microsoft Technologies (gold certified partner), including .Net and SharePoint, SAP, Oracle Applications (11i certified partner), Quality Assurance Testing (certified partner of HP and Borland), J2EE, Linux technologies. Microexcel is also a New Jersey Certified Minority Owned Business Enterprise. For more information please visit us at www.microexcel.com or e-mail us to sales@microexcel.com