

# Vendor Portal Solution Using SharePoint 2010 for Manufacturing Company



## Vendor Portal Solution using SharePoint 2010

### Summary

The Vendor Portal developed by AG Technologies on SharePoint Server 2010 platform provides a single web interface for your suppliers to log-in and view open orders and queries as well as to submit information to you such as electronic invoices, delivery notifications, schedules, acknowledgements and more. Solution has bi-directional integration with SAP R3 and the key communications are sent directly to and from SAP R3 system thus allowing rapid interaction between you and your vendors.

### The Client

Our Client is India's leading pipeline solution provider. They have a strong brand presence around the globe and have one prevailing aim - to remain the first choice in the market segment by becoming an international benchmark.

### The Business Requirement

Our Client's requirement was to implement a Vendor Collaboration Portal to synchronize, Expedite and improve the communication and collaboration between the client and their vendors.

### The Solution

The solution was developed on MOSS 2010 platform and had bi-directional integration with SAP R3 ECC 6.0 to have the Client and the Vendors interaction for their various processes related to Material Procurement, Delivery, Quality and Communication etc.

Solution allows separate Vendor logins for vendors to perform their activities.

### Project Summary

**Industry:** Manufacturing

**Client Profile:** The Client is India's leading pipeline solution provider. They have a strong brand presence around the globe and have one prevailing aim - to remain the first choice in the market segment by becoming an international benchmark.

**Solution:** AG Technologies implemented a Records Management Solution with Auditing, Retention, Expiration, Reporting, Records Workflows, eDiscovery, Legal Hold and Recordization features using Microsoft SharePoint Server 2010.

### Solution Benefit:

- Management and disposition of electronic records according to established policies
- Significant cost savings over previous manual approach Building Knowledge repository
- Faster search and improved business productivity.

Below features were developed as part of the solution:

**Vendor Registration**

- New Vendor Registration Form Submission By Vendor
- Review and Approval of New Vendor Registration by Vendor Registration Coordinator.
- Vendor Registration View and Update by Administrator
- Vendor Profile Update

**Request for Quotation (RFQ)**

- Publish RFQ in Portal
- RFQ Change / Update
- Purchase Queries

**Quotation**

- Quotation Submission by Vendor
- Quotation Review and Evaluation
- Quotation Status Update by Buyer

**Purchase Order**

- Publish PO
- PO View & Acknowledge
- Purchaser PO View

**Delivery Schedules**

- Delivery Schedule View and Confirmation
- Proposed Delivery Schedule Review and Approval

**Service Level Agreement (SLA) and Performance Management System (PMS)**

- Service Level Agreements
- Performance Management System (PMS)

**Good Receipt Note (GRN) / Service Entry (SE)**

- GRN View
- Service Entry (SE) View

**Invoice Verification (IV)**

**Form C and Waybills**

- Request Form C / waybill Status
- Form C / Waybill Status Update

**Communication**

- Administrator Message Board
- Vendor Communications
- Inspection Call and Test Report

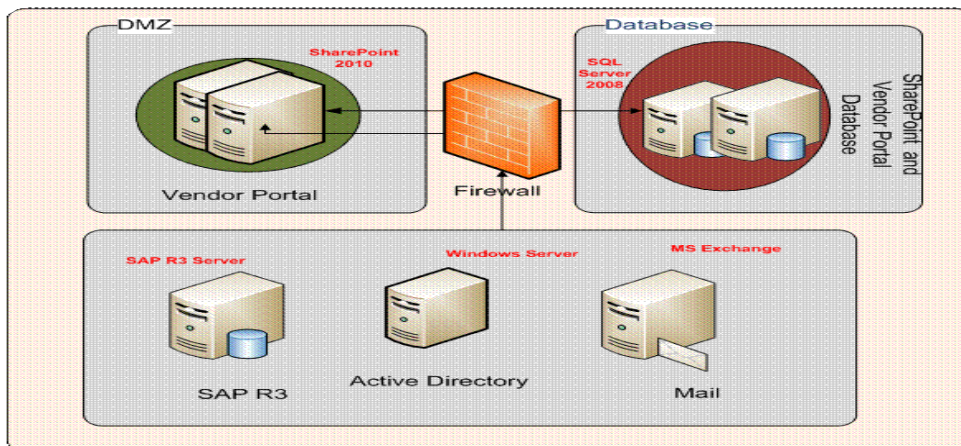
- Administrator
- Login Management and Access Control

#### Reports / Views

- SAP Vendor Rating View
- SAP GRN Status View
- SAP Service Entry View
- SAP Payment Ledger View
- Returnable Material SAP View
- PO / GRN wise SAP View
- Group PO History SAP view

#### SAP Bi Directional Integration Services

#### Solution Architecture Diagram



#### Technology:

- Microsoft Windows Server 2008
- Microsoft SharePoint Server 2010
- Microsoft SQL Server 2008

#### The Solution Benefit

- Better alignment of the entire supply chain with the Client's needs.
- Minimizes cost and substantially reduces the time required to respond to the changes in the demand patterns,

- Major cost saving in SAP R3 Client licensing by using SharePoint 2010 with .Net
- Facilitate the Client's interaction with Vendors
- Promote supplier self service
- Tracking of Material Dispatch and Receipt by Vendor and Client
- Sharing and resolving the concerns and issues with the suppliers
- Various reports from SAP R3 on real time basis