



Business Process Automation - Capital Expenditure Requisition



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The Summary

The client was facing problem to automate its Capital Expenditure request process which was earlier done manually. Their existing system was time consuming and not systematic. From the approval of request from the related heads till the release of purchase order everything was done manually. So the client needed a system that brings about operational efficiencies, control and discipline to the process.

AG Technologies studied client's requirement and automated their existing CAPEX system using Microsoft Office SharePoint Server 2007 and ASP .Net with SQL server 2005 RDBMS which helped them in optimizing their performance and manage business process more effectively.

The Client

Client is one of the largest pharmaceutical companies in India in terms of retail sales. They are manufactures and market a wide range of bulk drugs and formulations in conventional and advanced dosages forms to more than 130 countries. The products of the Company include anti-asthmatics, anti-cancer, anti-inflammatory, anti-depressant and other therapeutic index including animal health care products. They also provides technology services for preparation of product, product and process know how and new developments.

The Business Requirement

Client Ltd. has identified the requirement of Capital Expenditure Request Process Automation which is currently a manual process using paper.

The key requirement of these solutions includes -

- Web based centralized system which is easy to use and managed from central location

Project Summary

Industry: Pharmaceuticals

Client Profile: Client is one of the largest pharmaceutical companies in India in terms of retail sales.

Business Requirement:

Client wanted to automate their capital Expenditure Request Process which was slow and time consuming.

Solution Benefit:

- Improves operational efficiencies tremendously by reducing the CER request Approval Cycle.
- Brings control and discipline by providing options and validation for CER.
- Online 24x7 availability of CER Request with status update.



- Automation of Capital Expenditure requisition Business Process from different Client units across India
- Management of Project budgets and expense tracking against it
- Flexible workflow rule engine to support multiple approval paths based on CER location and parameters.
- Integration with PO system for generating PO for qualified vendor

The Solution

The primary components / services of the solution includes -

- Rich and intuitive CER form in electronic format
- User and status wise Multiple Request Views
- Vendors Quote comparison from financial and technical perspective
- Flexible Workflow Engine with Administrative Interface
- Version and Approval Tracking for request
- Master Import and Management
- Integration with PO System
- MIS Reports

Technology and Tools:

- Microsoft Windows Server 2003
- Microsoft Office SharePoint Server 2007
- .Net Framework 3.0
- SQL Server 2005



The Solution Benefit

- Improves operational efficiencies tremendously by reducing the CER request Approval Cycle.
- Brings control and discipline by providing options and validation for CER.
- Online 24x7 availability of CER Request with status update.
- Version control and Secure Access with Audit