



ennovate's ERP Solutions in Microsoft Dynamics GP for a global Construction company

Industry:
Construction

End User:

Our client provides solutions to Bridge, Drainage, and Storm Water since more than 100 years and is placed globally. They provide services for the civil engineering industry and provide innovative solutions for initial development and rehabilitation of existing structures and sites. They also offer landscaping, wall systems retention, erosion control and surface stabilization solutions.

Business Objective:

Our client has acquired several divisions during last 10 years. Maintaining different applications on various technologies was a major challenge and our initial role was to support these applications. Our objective was to centralize/consolidate data for all office divisions, provide a single source of information for all Business Analytics and track sales, general & administrative expenses against budgets by variance analysis.

Solution:

ennovate team implemented ERP solution with Microsoft Dynamics GP for accounting and finance domain. We gradually migrated all legacy applications to GP along with data. We implemented other 3rd party applications to save of cost and reduce manual efforts. We did extensive customization in standard reports of GP and developed some more reports with SQL Server Reporting Services (SSRS) to meet customer requirements. We also developed supporting applications to save on licensing cost for the customer.

Challenge:

The most challenging part of this project was to consolidate information/data from seven heterogeneous sources into a single Data Warehouse. Another challenge was to present the data in uniform format for GP to process financial statements. Analyzing their business processes with a view to identify opportunities for automating was also a tough part.

Technology:

- Microsoft Dynamics – ERP, Great Plains (GP)
- Database: SQL Server 2005
- SQL Server Reporting Services(SSRS)
- Scribe Software, Mekorma MICR
- Microsoft .NET 2.0

“ennovate has done an excellent job in understanding a business finance issue, designing a solution, and planning for the future, resulting in many game-changing successes for us in ERP. Thanks to them on their help with this project in expertise of the data warehouse and I know that it has already paid dividends in supplying me at least with accurate information across all ledgers.”

- Head Controller,
Accounts payable,
Construction Industry

Snapshots:

IT Name	1/28/2009	Project Name	Entered On
Sub-Project	\$80,000,000.00		1/28/2009
Master Ready	\$7,000,762.00		1/28/2009
James House	\$987,528,999,000.00		1/28/2009
Master of the Domain	\$28,999,999,000.00		1/28/2009
Master Project for UAT Test	(\$5,021,627,710.88)		1/28/2009
Master Project (Client)			1/28/2009
Company Status			1/28/2009
Quality Sign-off	(\$1,999,991.40)		1/28/2009
Test - UAT - Landman Master Project	(\$4,048,530,078.00)		1/28/2009
Test Project 123			1/28/2009
Test Project 123			1/28/2009
Test UAT - Spreader Project	\$80,000.14		1/28/2009
Master's (2011-10-15) - Unit - 1881	\$160.99		1/28/2009
Master's (2011-10-15) - Unit - 1881	\$1,000.00		1/28/2009

Benefits:

- Consultancy: Business and Financial Consultation
- Implementation, Customization and Integration: GP
- Upgrade and Troubleshooting
- Training: End user Training, Special Functional Training for IT Manager or PM for GP
- Complete IT Infrastructure Support (including Hardware , Software, LAN Management)
- GP Customer Support on-site / offline
- Saving on maintenance and licensing cost of legacy applications
- ~90% of manual efforts saved with automated systems in place

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Technologies

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Case Study