

DELIVERED HIGHER ROI USING LOW CODE APPLICATION DEVELOPMENT

RPA SAVED 300 HOURS DAILY BY UNSTRUCTURED DATA INTEGRATION

About the Client:

Amoco Corporation, originally (1889–1985) Standard Oil Company (Indiana), former American oil company, one of the largest producers and marketers of petroleum products in the United States, which was bought in 1998 by the giant British Petroleum (BP PLC). However, Amoco and BP merged in 1998, combining their worldwide operations into a single organization.



The 2017 reintroduction of Amoco as a retail brand alongside bp is taking place in US cities with potential additional growth opportunities.

Industry

Oil and Petroleum

The Project Challenges:

Use of charts and computing techniques to calculate and convey information and to make sense of data is often common in business. Nevertheless, it comes with its own challenges and BP-AMOCO's was struggling with one.

The strategic planning process at BP- Amoco involved an extensive process of data collection and integration. Across the strategic business units this process involves over 125 people directly involved in the process. As well as data extraction and collection process across a variety of applications and spreadsheets.

Apart from this, spreadsheets issues with lack of control, more susceptibility to human error and log change are some other business obstacles faced by the client.

Their need of the hour was to:

- Automate the process of data aggregation as much as possible for efficiency and accuracy considerations
- Build application for complex computing and charting requirements
- Eliminate reliance on spreadsheets that are difficult to maintain

Visvero's Solutions Approach:

Visvero built applications in the areas of

- Business applications for planning management
- Custom applications for matching historical data and pressure transient data analysis by using Object-Oriented Analysis and Design techniques
- Deployed client/server application in .Net technologies for process automation
- Implemented Ultimus (now SAP) for business process management (BPM) Windows platform form

Overall Performance & Results:

After implementing Visvero's proposed solution, the client quickly overcame the hurdles that resulted in below outcomes:

- During the planning process, the planning team was saved over 300 hours daily
- Robust application that could be used by petroleum engineers
- Standardized outputs

Technologies Used:



WANT TO FIND OUT IF YOUR COMPANY CAN SEE COMPARABLE RESULTS?

Click on the link below to schedule a discovery call with one of our analytics experts. We will be glad to consult with your team about your data problems and discuss possible analytics strategies, expected results and feasibility in your organization.

[Schedule a Discovery Call](#)



Analytics, That's IT!

Founded in 2003, the Visvero team offers deep—and proven—expertise in artificial intelligence (AI), big data management, business intelligence, machine learning (ML), and robotic process automation (RPA). Supporting strategic business goals, Visvero's contingent staffing, project management, and agile methodologies help ensure every project is delivered on time and within budget.

Visvero, Inc.
2121 Noblestown Rd.
Suite 106
Pittsburgh, PA 15205

Tel: 412 927 2316
Fax: 815 331 0718
Email: info@visvero.com
www.visvero.com