



Company Information

Needing a business analytics solution was an American multinational manufacturer and marketer and Fortune 500 company with annual revenues of approximately \$21 billion, almost 100,000 employees, and more than 70 manufacturing and technology research centers around the world. The company markets about a dozen different brands and is a global leader in its industry.

Client's Needs

Limited visibility to vendor activity between regions resulting in disjointed negotiations and sub-optimal supply agreements created a need for more insight into data so that analysts could understand the business better and management could make effective business decisions. Additionally, large acquisitions resulted in multiple product lifecycle management (PLM), enterprise resource planning (ERP), and supply chain systems with multiple organizations maintaining vendor item master data differently, causing inconsistencies in data maintenance and control.

Benefits Realized

The implementation of an Oracle Big Data Discovery solution for procurement analytics enables this client's engineers to find the necessary materials based on all salient technical, commercial, and quality attributes, and its procurement and commodity teams have the ability to identify material cost reduction opportunities on a global level. Additionally, the solution improves component reuse, redirects material and supply chain-related costs, reduces warranty and cost of quality, improves product innovation, reduces time-to-market, and provides faster insight into product and supply chain redundancies in acquired businesses to minimize unnecessary or inefficient spend.

Edgewater Ranzal's Solution

A data discovery solution was recommended with an interactive and unfettered exploratory experience to allow analysts to ask their own data-related questions rather than settling for predetermined drill-paths. The solution unified 3 regional SAP BW, 3 SAP R/3s with item master, part catalog, engineering change notices, engineering projects, and costing data. This unified dashboard married supplier, engineering, and costing data for the first time. This holistic view allows procurement to identify new savings in the supply chain and allows engineers to source parts from suppliers with the highest quality and best margins.

The project methodology and implementation approach included a:

- Design session to identify IT and business requirements Accelerate the implementation of Ranzal's prebuilt healthcare solution
- Execution of the full project lifecycle, including design, build, test, and rollout
- Conduct a roadmap discussion at the conclusion of the project
- Project review to deliver key portions of functionality to the client and ensure that the solution meets necessary success criteria