



CLIENT RESULTS

The new production planning data mart significantly reduced the technology maintenance and operational costs of the legacy system providing an 18 month investment return.

Case Study: Manufacturing Production Planning

Client: Global raw materials manufacturer

SUMMARY

This global manufacturer operates a production and materials planning process that must be tightly synchronized with demand (customer orders) in order to minimize waste on the highly calibrated process driven manufacturing floor and distribute demand across the global plants to optimize production output. A critical IT component is a “production planning” data mart that provides this synchronization and a consolidated production snapshot across each of the manufacturing plants.

This data mart was in urgent need of both a refresh, both the technology, and the data logic driving the process. Corporate Technologies (CTI) reverse engineered the business logic and implemented the new “production planning” data mart reducing the cost of ownership and improving the maintainability of the system.

Industry	Manufacturing
Client	Global raw materials manufacturer
Problem	The strategic plan across all business units was to move to a tightly integrated SAP architecture. A key component of this plan was to apply SAP Business Objects Data Services as the data integration technology across the manufacturing systems. CTI was commissioned to provide the expertise in SAP Business Objects Data Services to engineer this change
Solution	CTI established the necessary environments and assembled a conversion team to reverse engineer the legacy integration code into the new Business Objects Data Services platform. This involved more than 500 hundred different data flows and many thousand different data sources. Business rule logic was methodically re-engineered in SAP Business Objects Data Services with rigorous testing to ensure business integrity
Benefits	<ul style="list-style-type: none"> • Reduced IT maintenance costs • Improved data inputs to the manufacturing planning process
Technologies	SAP Business Objects Enterprise SAP Data Services SAP Dashboards

CONTACT US

We are a systems integrator and solutions provider located in Burlington, Massachusetts serving customers in New England, Metro New York and Metro Atlanta.

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ABOUT CORPORATE TECHNOLOGIES

CTI provides high value services to clients. Through the effective application of technologies like Business Intelligence, Data Integration and Management, Enterprise and Cloud Computing, we help clients implement the right IT solutions to empower business innovation and dynamic scalability. From leveraging business intelligence to rethinking the efficiency of the data center, we are your strategic partner for everything from data management to information delivery.

Today's IT solutions have to be highly integrated to solve the complex business challenges that organizations face. Your business cannot afford to work with multiple consulting organizations specializing in "silos of experience." Corporate Technologies' engineering team understands how the implementation of any new technology must support both the business and infrastructure requirements.