



Your Data is Our Passion

CLIENT RESULTS

The delivery of self-service plant activity BI solution enabled critical evaluation of plant maintenance problems, maintenance team effectiveness (why is team A able to conduct 23% more scheduled maintenance cycles?), and compliance reporting (for FDA).

Case Study: Manufacturing Analytics & FDA Compliance

Client: Global Life Sciences Company

SUMMARY

Pharmaceutical manufacturers must maintain rigorous plant operational processes many of which can be randomly spot checked by the FDA. Corporate Technologies (designed and implemented a BI system that provides instant visibility into manufacturing equipment maintenance, calibration, performance, scheduling, emergency activity, and the current and historical effectiveness of the different plant work teams. A further critical benefit is the generation of the necessary FDA reports, which in the past required a lot of manual work to assemble the data needed.

Industry	Life Sciences and Pharmaceuticals
Client	A global innovator in Specialty Biopharmaceuticals
Problem	This global Pharma manufacturer needed a better process for assessing plant maintenance, calibration, and performance as well as reviewing maintenance scheduling, daily work completion performance and emergency activity. A critical associated need was to reduce the work required to respond to random FDA spot checks.
Solution	<p>CTI was commissioned to design and implement a general purpose plant maintenance analytics system integrating data from the INFOR/EAM-CMMS application. This system needed to provide visibility into manufacturing equipment maintenance, calibration, performance, scheduling, and emergency activity. It was a requirement that it automatically provide the FDA reports, as well as present the current and historical effectiveness of the different plant work teams.</p> <p>The solution was implemented using Informatica ETL, IBM Netezza database, and the self-service plant activity reports and dashboards using SAP Business Objects technology.</p>
Benefits	<ul style="list-style-type: none"> • Improved manufacturing plant maintenance • Reduced overhead to provide FDA compliance reports • Leveraged INFOR EAM data

Technologies	SAP Business Objects Enterprise SAP Business Objects Dashboards Informatica ETL IBM Netezza INFOR EAM-CMMS
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CONTACT US

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

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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.