TATA INFOTECH

TATA

Technology Solutions for the Manufacturing Industry

that let you...

- *Control and reduce your cost of operation*

- *Improve efficiency in your business processes*

- *Reduce time to market*

- *Focus on your core business activities*

As the manufacturing industry strives to reduce time to market, contain costs, maintain quality and retain customers in an increasingly competitive world, Information Technology plays a key role in enabling manufacturing companies to get a better perspective of their processes, enable better decisions and help grow their business.

Tata Infotech has been helping its customers face this challenging environment, by sharing risks and reducing cost through its proven delivery model providing typical savings to the tune of 40%.

Many leading manufacturing organizations have benefited from the solutions provided by Tata Infotech in the areas like procurement, production management, shop floor control, sales, customer management, supply chain management and logistics.

Tata Infotech focuses on the problems specific to the industry and strives to provide the most suitable solutions that yield maximum returns on investments from technology. Domain experts with technology background make it easier to understand and translate business requirements into technology solutions.

Quality	Efficiency	Lower cost

Domain Experience

Discreet manufacturing

Process Manufacturing

Inventory Management

Forecasting & Scheduling

Supply Chain Management

Capacity Planning

GTIN / UCCnet

Warehouse Management

Distribution Management

Service Offerings

Application Services
- Development and Maintenance
- Testing services
- Implementation
- Reengineering and Web-enabling

Systems Integration Services

Infrastructure Services
- 24X7 Support
- Facilities Management

IT Enabled Services
- Call Center
- Help-desk services
- Business Process Outsourcing

Technology Offerings

Business Intelligence
- Data Warehousing and Mining
- Business Analytics
- Location Based Intelligence

Enterprise Systems
- ERP
- SCM
- CRM

Enterprise Application Integration (EAI)

Enterprise Information Portals (EIP)

Security Consulting / Audit

Enterprise Systems

Tata Infotech has a dedicated group of professionals involved in providing a broad range of Enterprise Systems services like ERP, SCM, and CRM , which include both custom development and packaged solutions.

By keeping itself abreast of the emerging trends in Enterprise Systems, Tata Infotech Limited has, over the years, accumulated rich experience in implementing as well as migrating a number of leading packages such as Oracle Applications, BaaN, SAP and Peoplesoft.

Our ERP Expertise

- Experience of working on multiple ERPs like Baan, Mfg-Pro, Oracle Applications and SAP
- Identification of appropriate packages suiting client's business processes
- Rich experience in customization of reports
- ERP implementation using our tried and tested methodologies
- Migration from older version to latest ones
- Production support

BI in the manufacturing industry

BI solutions by Tata Infotech provide manufacturers with immediate access to the information they need to make informed business decisions for generating business improvement across the enterprise and enables manufacturers to use business metrics or key Performance Indicators (KPIs) to assess enterprise performance from the perspective of revenue and profitability.

Tata Infotech has helped its manufacturing clients to develop BI systems covering the following areas:

- Category Management
- Gross Profit Reporting
- Measurement & Reporting
- Executive Information Systems
- Quality assurance
- Forecasting
- Logistics Optimization
- Clinical trial and Data Analysis Research

Enterprise Application Integration

Tata Infotech provides its customers with services to build integration solutions. Tata Infotech offers the following integration solutions:

- Information exchange and standards
- Implementation in B2B
- Middleware solution with Adapters and connectors in A2A
- Data Integration with Datawarehouse and Legacy systems
- Legacy Integration

GTIN & UCCnet

The Uniform Code Council, Inc., is taking up a global leadership role in establishing and promoting multi-industry standards for product identification and related electronic communication to enhance supply chain management. Tata Infotech has built up a knowledge base in this domain and has a solution set for GTIN expansions, using a combination of tools and processes, based on years of reengineering experience. Tata Infotech can help customers in determining the right UCCnet strategy, and integrate their supply chains in UCCnets GLOBAL registry.

Warehouse Management

Tata Infotech has extensive experience in Warehouse Management Systems and has done more than 20 implementations in areas like Inventory Management, Fulfillment, Putaway, Receiving, Picking, Loading and Shipping

Distribution Management

Tata Infotech has expertise to design, develop and implement distribution management solutions to give organizations the tools to reduce logistics costs, improve customer service levels, and maximize asset utilization. Tata Infotech has a dedicated group of OR specialists working on various optimization problems for different verticals. Tata Infotech has implemented a train scheduling solution for one of the longest stretches of railway in India, an advanced Tanker Scheduling Software for a crude oil distribution company and a repositioning algorithm for a large transportation company in the US.

Case Studies

World class manufacturer of flavors & fragrances

Tata Infotech automated the process of collation of data from disparate sources for a leading manufacturer of flavors and fragrances. The solution helped extract data and load on a central database. Cognos reporting tool was used to create a web based reporting system providing world-wide access to the repository.

Better decision making

Reduced time for data analysis

An automobile giant

Tata Infotech delivered a device driver project for an automobile giant, a part of a US$ 9 billion group, with 40 manufacturing plants all over the world. The implementation included the deployment of a multithreaded VC based GUI application which provided remote control and display of information from remote devices. The application helped the company gather accurate data for better process control and efficient production planning.

Effective process control

Higher levels of quality assurance

World Leader in Pharmaceuticals

Our client is a leading pharmaceutical products and Services Company. Tata Infotech was involved in development and support of an application for better email and information management. The solution included features like subscription management, bounce management, mailing frequency, administration and privacy. The solution helped the client disburse information amongst the client's intermediate users and build up better customer relationship management.

Improved information flow

Better customer understanding

US based manufacturing multinational

The client engaged with Tata Infotech in a plethora of technology areas resulting into an end-to-end upgrade of business processes. Tata Infotech integrated Oracle 11i to the organization's Order Management System and a homegrown Warehouse Management system. Tata Infotech is working on oracle datawarehouse also using informatica. Tata Infotech is involved in the maintenance and up-gradation of web sites and associated reporting and content management.

Extended data base efficiency

Intelligent decision making

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