

Case Study

Customer Background

The parent company has for almost 80 years, been continuously working to provide improved technical and environmental friendly products to the global OEM industry. The Indian company was formed ten years ago with the mission to supply these Japanese technology based spark plugs and oxygen sensors to leading automobile manufacturers in India. Always looking for ways to improve and reconfigure its operations, the company has set up a state-of-the-art manufacturing plant and also appointed distributors in the 2-wheelers and 4-wheelers segments to reach the end customer in the retail market.

Business Case

The company had installed an ERP many years ago. The business scenarios however have changed since then, making the existing ERP incapable of handling critical operational functions. The organization therefore decided to go for a new ERP implementation and selected Microsoft Dynamics AX for this purpose. The requirements for the new system were:

- Automated Purchase Cycle: In the existing ERP, the item number and quantity is manually entered for goods receipt, and also the open PO is manually closed using Excel sheets.
- Users needed a system to determine the number of open PO's along with the corresponding delivery dates.
- Excel based warehouse management had to be replaced by ERP pick and dispatch mechanisms.
- System to handle lot traceability for production parts.
- Fixed asset calculations using straight line methods.
- Generation of monthly sales report by business (OEM, OES, AM), customer or item type.



Indian Division of World Famous Spark Technology Organization Goes Live with Microsoft Dynamics AX 2012

Highlights

Industry: Manufacturing and Trading

Project Location: India

Engagement Since: 2015

Solution Snapshot:

- Indian Tax Computations
- Fixed Asset Depreciation
- Inventory and Warehouse Management
- Production Management
- Roll-out across Head Office and Factory Locations
- 1 Legal Entity, 36 Dynamics AX Users

Modules:

- General Ledger Accounting and Management
- Accounts Receivable
- Accounts Payable
- Sales and Marketing
- Production Control
- Quality Control

Business Solution

Godrej Infotech Limited was able to demonstrate significant value created in the Manufacturing domain, along with similar implementation experience with Japanese companies in India. These factors played a key role in choosing GITL over other partners.

The parent organization has a concept called 'Global Requirement' which is aimed to optimize its global management and business operations by implementing automated system functions or adopting business rules. The group had already evaluated MS Dynamics AX at a global level and hence it decided to implement MSD AX in India.

Some of the unique solutions developed by GITL include:

- Market Retail Price (MRP) based Sales Orders - Calculation of assessable value based on MRP in Sales Order and document printing of Sales Invoice.
- Being a manufacturing company, India specific tax reporting has been developed by GITL for Excise and other taxes.

Challenges

The main challenges during this implementation were:

- Meeting Aggressive Timelines: This was handled by following the Microsoft Sure Step Product implementation methodology, which ensures a step-by-step standardized and happy path method of implementing any Microsoft solution.
- New System Transition: There was legacy business information that was being maintained in Excel. It was a time-consuming and cumbersome process to migrate this information in the new ERP system.

Benefits

The client organization has received multiple benefits from this implementation such as:

- System generated reports as compared to the earlier manual reports
- Improved business efficiency
- Time and effort savings due to automated quote to receipt process
- Centralized purchase of raw materials
- Real time inventory updates across locations

Contact us



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About Godrej Infotech Ltd.

Godrej Infotech Limited, part of the \$4.1 Bn. Godrej group is one of the leading IT service provider specializing in End-to-End IT solutions and services. Strategic partnership with industry leaders like Microsoft, Infor, LS Retail, and Oracle have played an instrumental role in making the organization a mature IT partner that understands the value of business process automation. Our service offerings include Business Consulting, ERP Implementation & Support, Application Development, Integration, Digital transformation, Analytical services, Mobile Application Development, Infrastructure Management, and e-Commerce. We have domain and technology expertise in the manufacturing, retail, trading, distribution, logistics, hospitality, project, and service industries. A CMM Level 4 and ISO 9001:2015 certified company, GITL's service offerings follow proprietary methodologies derived from product best practices and experience in similar implementations. Headquartered in Mumbai, India we have presence in Middle East, APAC, Europe and US with customer footprints extending across multiple geographies.

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