

Aligning Automotive Parts Manufacturing with the Global Automotive Opportunity

Infosys Preconfigured Solution enables tighter supply chain integration with OEM partners and brings in new manufacturing efficiencies.



Introduction

The global automotive market is currently on an evolutionary journey powered by a host of next generation technologies like the Internet of Things. Global shifts in demand along with an increasing emphasis on fuel efficiency and environmentally friendly alternatives are all driving the search for new capabilities that will help companies succeed in the emerging paradigm.

As the industry evolves rapidly, the highly competitive and price sensitive auto parts manufacturing market will also come under pressure to reinvent accordingly. With high set up costs and little differentiation in products, the auto parts sector will also be forced to

develop new competencies in order to remain competitive and profitable. Going forward, the industry will have to focus on enhancing product portfolios, shortening product lifecycles, reducing inventories, improving supply chain visibility, expanding manufacturing footprints and tightening integration with auto OEM players.

The Infosys Preconfigured Solution for Automotive Parts Manufacturing can help the sector by automating complex processes, enhancing inventory costs and integrating supply chains with OEM partners for faster time to market.

Our solution

The Infosys Preconfigured Solution for Automotive Parts Manufacturing helps to maximize a client's SAP investments, minimize time to value, and improve supply chain visibility to make manufacturing more efficient. The solution blends SAP's best practices with Infosys' customized solutions that have been derived from years of industry experience. Designed to be completely flexible, the solution can be customized to fit manufacturing organizations of different scales. The solution kits for individual business streams are further fortified by customized business solutions for industry specific requirements. All industry processes are also enhanced with



customized forms, reports, interfaces and workflows. The solution allows for easy integration with other SAP / non-SAP products like CRM, SRM, BI and other MES systems. A set of proven tools, such as “Quick Deploy”, “Reunite” and “Easy Migrate”, facilitates multiple rollouts, global quick deployment and automatic tracking of retro-fits.

Solution features and benefits

The template-based end-to-end solution reduces implementation and rollout time

by up to 30% thus reducing time to value. It also significantly cuts down the lead time required for system adoption in the case of new acquisitions. The solution’s ‘already configured major complex design decisions’ feature helps mitigate project risk and scope creep.

Business outcome

The Infosys Preconfigured Solution for Automotive Parts Manufacturing helps increase efficiency by simplifying and automating a number of complex business processes. It also simplifies and streamlines

the production process by providing real-time insights into operations and enabling comprehensive cost control measures. By streamlining the purchase process, the solution delivers huge benefits in the form of reduced inventory handling costs and shorter time to market. It also speeds up the invoicing process by simplifying transactions involving standard parts, repeatable business and negotiated trading agreements.

Order to Cash	Purchase To Pay	Demand to Consume	Revenue to Report
Sales from Stock Sales of Services Consignment sales Customer Returns Manage Shipment	Manage Material Requirement Manage Procurement Request for Quotation Vendor Consignment Returns to Vendor	Capacity Planning Demand Management Sales and Operations Planning Manufacturing / Backflushing	Account Receivables Account Payables GL Accounting Product Costing Financial Reporting
Retro Billing Self Billing	Scheduling Agreements Evaluated Receipt Settlement	Repetitive Manufacturing JIT / JIS inventory management	Asset acquisition through direct capitalization Inventory valuation

Customized Industry Processes

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