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.