

Thirdware Provides Rapid Implementation of QAD for Ford Motor Company >>

Thirdware is a Business Technologies firm committed to helping clients, utilize best of breed technologies to achieve sustainable competitive advantage.



THE COMPANY

LOCATIONS: CFAC, China

COMPANY DESCRIPTION: Ford Motor Company has manufacturing facilities, sales and service operations worldwide. The operations vary from full-fledged integrated manufacturing facilities, to assembly plants and built up unit sales. The company has a well organized IT infrastructure to support the operations with applications packages like SAP, QAD and PeopleSoft, as well as several internally developed corporate systems deployed on a wide variety of platforms in data centers spread across the globe.



QAD APPLICATION

MFG/PRO based applications support several functions like Dealer Order Processing, Vehicle Production Tracking, Vehicle Sales, Non-Production Items Purchasing and Inventory, Accounts Receivable, Accounts Payable, Fixed Assets and General Ledger. These applications are centrally hosted in their Singapore data center and regularly exchange information with other corporate systems hosted at other locations.

PRODUCTS & MODULES

PRODUCTS: MFG/Pro Applications with interfaces to Ford Corporate Systems

PLATFORM: Sun Solaris

MODULES: Distribution, Manufacturing, Financials, certain country specific localization modules and site specific customization & interfaces

THE CHALLENGE:

CFAC set up a new IMF facility CQ to cater to the demands in the China market. To get a robust and and timely solution, the business decided to implement a regional business model by adopting the business model of Ford India. Ford required a compressed launch schedule and also desired a small in-country IT staff and also minimal in-country hardware investments.

THE SOLUTION:

Thirdware was chosen as the partner to help deliver Changan Ford's QAD implementation because of the company's relevant, in-depth knowledge of MFG/PRO and expertise in Ford-specific processes. Additionally, Thirdware's demonstrated success and proven expertise with several similar QAD roll-outs in the region made them an obvious choice for implementation as Thirdware has already delivered varied services around MFG/PRO to Ford since 1996.



CUTTING EDGE TECHNOLOGY

Thirdware with its Common Applications Center of Excellence (C-ACE) has helped more than 300 companies achieve their Business and IT Objectives



THE SPECIFICS:

The Ford and Thirdware team designed following strategy to carry out the QAD rollout initiative for CFAC:

- » Implement IMF working model of Ford India to CFAC
- » Gain local process improvement efficiencies by adopting FAP QAD processes and systems.
- » Reduce on-going support costs by leveraging existing QAD helpdesk and system infrastructure from FAP.
- » Satisfy local legal audit and tax requirements.
- » Leverage proven processes from FAP markets to achieve consistencies in audits, interfaces with corporate systems and efficient operations
- » Fully documented processes and procedures
- » Trained users and administrators
- » User support processes including issue resolution

THE RESULTS:

- » Gained efficiencies through improved functionality, economies of scale and use of technology.
- » Inherent process re-engineering and adherence to best business practice.
- » Aligned with corporate / regional applications and processes.
- » Re-use other QAD solutions developed in FAP markets to reduce overall costs for future systems (e.g. PeopleSoft GL, CMMS3, PANDA, WIPS, etc).
- » Centralized software support by ADS Asia Pacific.

The business processes were divided into 3 major divisions: Production, non-production and parts and accessories.

PRODUCTION:

- Implement Central Material Management (CMMS3) – Worldwide Integrated Purchasing (WIPS) – QAD integration
- Replace Plant Vehicle System (PVS) by Vehicle Tracking System (VTS)
- Implement Forecasting module
- Implement Sales Order / Shipment processing for Production

NON-PRODUCTION:

- Purchase Order processing for non-production
- Inventory management for non-production

PARTS & ACCESSORIES:

- Implement Parts & Accessories Distribution System (PANDA) – QAD Integration
- Service support & Warranty Management

GENERAL

- Accounts Payables
- Accounts Receivables
- General Ledger
- Fixed Asset Management



Thirdware is an IT services and Outsourcing firm committed to helping clients utilize best of breed technologies to achieve sustainable competitive advantage. Utilizing leading edge collaboration software, Thirdware delivers an integrated suite of world-class enterprise applications that are affordable, scalable and manageable. www.tspl.com • info@tspl.com