

Case Study – Asia’s Major Car Manufacturer



FACT SHEET



Organization

Major Car Manufacturer in Asia



Industry

Automotive Manufacturing



Scope

Data Migration



Technologies used

MS Dynamics CRM & AX, SSIS



Tools Used

Intelli Morph, .NET 4.0,
MS Team Foundation Server,
MS Visual Studio



Application Type

ERP Software

Project Description

Design and Develop a Migration solution for one of the world’s major Car Manufacturer, that migrates it’s customer base and related vehicle information from more than 30 legacy systems into AX and CRM. The proposed system should be able to manage the huge dump of data, and user-friendly, incorporating various business rules.

Scope also includes creating a next-generation dealer management system (DMS) based on Microsoft Dynamics CRM. The solution uses SSIS, AX and Windows Azure platform to take advantage of the economies of scale and flexibility offered by Microsoft’s public cloud offerings. The new DMS is initially rolled out to dealership networks in Japan and other strategic regions across the globe. The system has the flexibility to be customized for the needs of a specific country, region or automotive manufacturer, with broader availability to be explored in the future.

Total Team Size : 12

Project Status: COMPELTED

Value Added by EGS

- Sure Step Methodology based model which is reliable and efficient
- Migrated millions of records for different business entities like Vehicles, Customers, Kits etc. without any loss/mismatch of data
- Automated the testing process
- Identification of risks, well in advance and suggest risk mitigation steps
- Adherence to Quality Product and Coding Standards

Challenges

- Testing the quantity and quality of the data after migration, covering all business scenarios
- Scheduling migration to accommodate BAU activity
- Time-to-Time change in business rules leading to numerous IT issues and migration problems
- Minimum network idle time at the head office