



Plant Rollout for Germany Based Auto Ancillary Company



Industry

Auto Ancillary

Client Profile

Client is global partner for the automotive industry & as an innovativelightweight design specialist providing heavy duty spring components and related products.

Solution

AG Technologies has done Plant Rollout with MM and SD modules.

Solution Benefit

- ◆ Updated information of stock at warehouse
- ◆ Increase speed in warehouse operations
- ◆ Enhance quality, clarity and stability of process followed in warehouse

Introduction

Client is a global partner for the automotive industry and an manufacturer of automotive springs, automotive coil springs and disc springs which are complied with the highest worldwide quality standards. Client is an innovative lightweight design specialist providing heavy duty spring components and related products.

Business Scenario

Client has implemented SAP in 2009 with FI, CO, SD, MM, PP, QM, HR modules and approached AG Technologies to rollout SAP at their Gurgaon Plant.

The following business processes were being done at Gurgaon plant:

- ◆ Stock Transport Order
- ◆ Sales to Customer
- ◆ Purchase of Consumables and Packing Materials
- ◆ Permit during Inward and Outward material movement
- ◆ Purchase returns from Gurgaon to PuneRoad

Apart from plant roll out below Indian legal excise reports was to be developed.

- ◆ RG 23 A Part I
- ◆ RG 23 A Part II
- ◆ RG 23 C Part I
- ◆ RG 23 C Part II
- ◆ RG1 – Daily Stock Register
- ◆ PLA Register

Business Challenges

Finished goods are transferred from Pune factory to Gurgaon plant through Stock Transfer option. These are considered as Raw Material in Gurgaon plant. Movement Types should be used for unpacking and repacking for converting the material to Finished Goods, which are then sold to end customer.

The Solution

AG Technologies has rolled out Plant for same company code without affecting the existing configuration settings along with successful testing for process related for newly configured Plant & Excise legal reports without any rework.

Solutions highlight are as follow:

- ◆ The existing modules MM, SD which are currently being used were extended
- ◆ Existing Purchasing Group, Purchase & Sales Organization, Business Area and chart of accounts are used for new Plant
- ◆ New document types and number ranges in MM and only document type for SD are used for this Plant
- ◆ Module wise configuration of Plant Rollout:
 - ◆ MM Module
 - ◆ Creation of one Plant for Gurgaon along with existing organizational structure
 - ◆ Existing Purchase order types were used in the new plant
 - ◆ STO processes were configured for new Plant
 - ◆ Material masters were extended to new Plant
 - ◆ Excise Configuration:
 1. Excise Group
 2. Series Group
 3. Export & Domestic Number Ranges for new Plant
 4. Excise GL Account Determination
 - ◆ SM Module
 - ◆ New Billing Documents types for new plant were created and copying controls for same were maintained
 - ◆ Existing Sales Areas were used
 - ◆ Customer masters were extended to new Plant
 - ◆ Vendor masters were extended to new Plant
 - ◆ Stock transfer process from new plant to all existing two plants was mapped
 - ◆ Following Test scenarios were tested thoroughly for STO:
 1. New Plant to One Existing manufacturing Plant
 2. Existing One manufacturing Plant to New Plant

Technology

SAP Solution : SAP ECC 6.0

Operating System : Windows 2000 Server

Database : Oracle 9.0i

Modules : FI, CO, SD, MM, PP, QM, HR, ABAP & Basis

The Solution Benefit

Purchase Process

- ◆ Reduced purchase cycle time
- ◆ Complete excise reporting
- ◆ Procurement process for relevant entity
- ◆ Increased inventory turnover
- ◆ Complete inventory management & control
- ◆ Reduced planning cycles

Sales & Distribution

- ◆ Better stock controlling
- ◆ Better control on open order
- ◆ Accuracy in sales forecasting
- ◆ Visibility of sales data which flows across all domains

Cross application module

- ◆ Accuracy of data for relevant entity
- ◆ Availability of cross company data
- ◆ Elimination of dual work processes



For more information, contact
sales@ag-technologies.com

