



## A Steel manufacturer optimized costs and streamlined processes with IFS Applications 9

Envecon, an **IFS service partner** successfully implemented IFS Applications 9 as its single instance ERP system to enable real-time business decision making.

Envecon has implemented IFS Applications as an integrated enterprise resource planning (ERP) solution for customer manufacturing operations, which includes supporting core business processes such as financials and reporting, maintenance, human resources, payroll and customer relationship management (CRM).

By replacing its existing and outdated legacy system with a modern, easy-to-use ERP solution customer is able to capture and act on business information in real time. ERP system gives access to easy configuration to present right information to different users.

### Customer Overview

Customer a well established player in market over 4 decades, has manufactured and traded in metallurgical products, resulting in the company's continuous growth.

Customer is a leading manufacturer in Welded Wire Mesh, Cut and Bend, Reinforcement Products, Chain Link Fences, Welded Fences, Highway Fences, Concertina Barbed Tapes, Barbed Wires, Gates, PVC Wires, Gabion Boxes, Gabion Mattresses and Netting.

Customer establishment is spread over 7 plants in 3 cities. With experience and expertise gained in the steel industry they are continuously growing year on year.

## Engagement Overview

- Customer's continuous growth in business has realized the need for strategic support of business application to withstand increasing demand from business.
- Customer has evaluated and chosen IFS Applications as single instance ERP to channelize all resources to support business decisions.
- Major challenge faced due to inadequate old legacy system was traceability. Linkages between continuous processes were missing and eventually ending up in loss of business control.
- Customer has realized importance of streamlining *Procure to Pay* and *Order to Receipt* processes to counter business losses occurring due to lack of information available.
- Envecon having global footprint with implementations across 40+ countries, was chosen as an Implementation partner to utilize experience gained from global implementation.
- Envecon was also able to match the local Saudi requirements.
- Envecon came on board with rich consulting experience of seasoned consultants that have implementation experience of IFS Applications in various complex manufacturing industries.

## Objective

- Consolidate complete business solution under one single product
- Design simple and user friendly manufacturing process flow without losing business control for catering complex *make to order* and *make to stock* fabrication scenarios.
- Integrate all manufacturing units spread across 3 cities to facilitate single fabrication process across multiple plants.
- Optimize huge inventory levels of steel which is highly price sensitive whose input cost fluctuates daily.
- Product costing based on actual consumption of material, labor, time and other overheads
- Invoice wise product margin to ensure and protect transaction wise profitability
- Efficient resource planning using MRP and CRP

## **Modules Implemented**

- Manufacturing
- Planning
- Costing
- Procurement
- Inventory Management
- Sales
- Finance
- Enterprise Asset Management
- Payroll

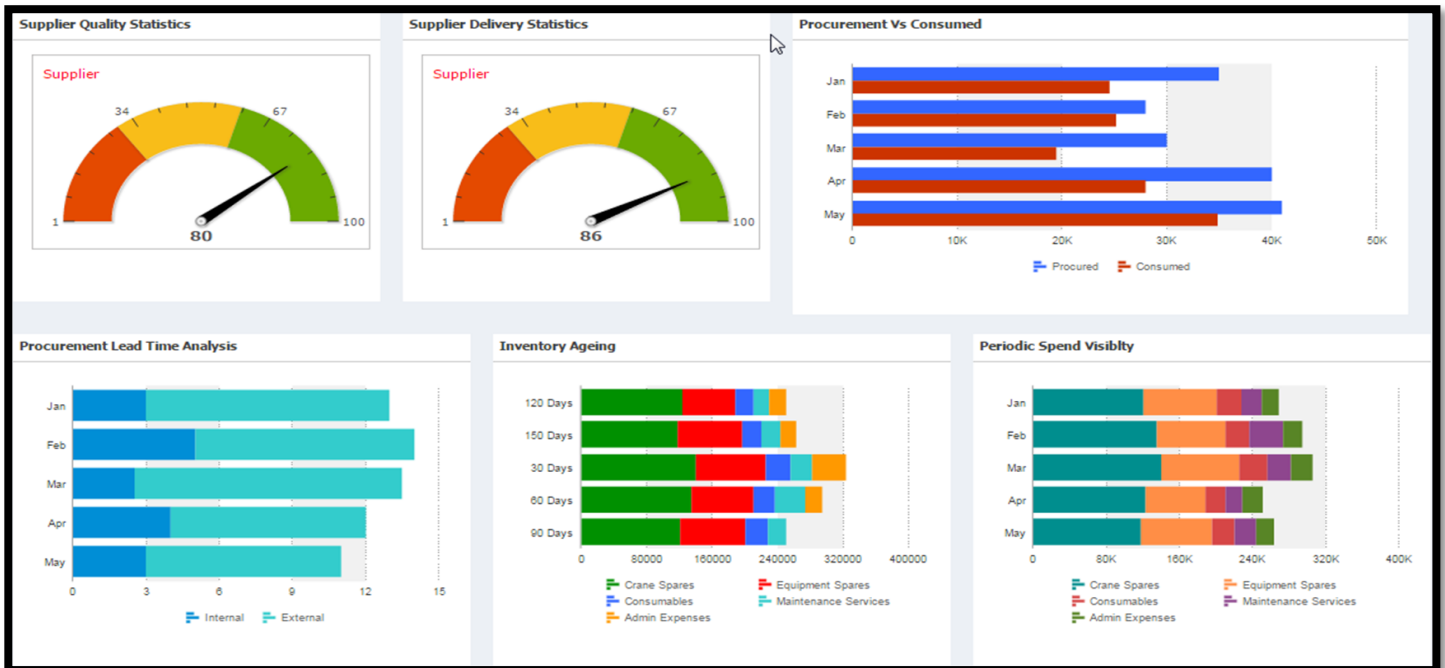
## **Solution Overview**

- Simplified multilevel BOM (bill of materials) and routings to support MRP and CRP
- Configuring finished goods and important raw material with Lot/Batch Tracking for traceability
- Controlled *make to order* and *make to stock* scenario to cater complex fabrication business
- Integrated internal manufacturing processes with external outsourcing activities to create seamless process flow
- Actual costing to provide more accurate transaction based profit margin
- Provision to integrate bar code solution as and when requirement arises in future

## **Technology Platform**

- IFS Apps 9
- IFS Lobbies and Business Analytics
- Crystal Reports 11

## Sample dashboard for manufactures



## Business Benefits

- Complete control over product costing
- Elimination of revenue loss due to gap between goods delivered and customer invoice
- Single ERP covering all activities and processes of organization spread over 3 cities and 7 locations
- Online real time management reports for faster and accurate decision making
- Detail benchmarking and measurement for product costing
- Seamless communication between sales and shop floor

## Envecon Added Value

- Bringing in rich expertise on IFS applications and industry's best manufacturing practices
- Optimized implementation cost by hybrid implementation approach of onsite and offsite implementation
- Successful delivery on parameters of time, scope and money to match forecasted budget

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