

# JYOTI – MESPRO SAP ERP ECC 6.0 IMPLEMENTATION

## The Customer

Jyoti CNC Automation Pvt. Ltd. is a leading CNC machine manufacturing company. It was the first company to manufacture CNC machines in Gujarat. It was not an end, there are many firsts attached with Jyoti since then. Jyoti, driven by technology and innovation keeps including new firepower in its arsenal by introducing machines like CNC Turning Centers, Vertical Machining Centers, Oval Turning Center i-SECT and first Indian machines like VMC 40/70 Linear with innovative Linear technology.

Company's expanding footprint ensures its global presence with export operations in countries like Italy, Russia, Poland, Argentina, Brazil and rest of South America, Tanzania and some African countries, Middle East and Other Asian Countries like Malaysia.

## The Solution

Jyoti partnered with Mesprosoft to implement SAP 6.0 at EPP - Manufacturing division. The implementation started from Rajkot plant with my SAP ERP 6.0 version. To address all the core areas of the business process, Mesprosoft implemented FI, CO, MM, PP, QM, SD, BI, TR and PS. Mesprosoft provided overall program management, scope and design, build and test, business process alignment, system data conversion, organizational rollout, communication, training and ongoing application management support.

## Client Thoughts

"We would not have achieved this kind of success without a committed and supportive partner like Mesprosoft helping us all the way. We are glad we chose Mesprosoft for our SAP implementation project - they bring in world-class consulting skills, superb project execution capabilities, and a high degree of predictability and reliability."

"P D Jadeja"- General Manager (Jyoti CNC Automation Pvt. Ltd)"



## The Business Challenge

Jyoti Manufacturing division was previously having SAP 4.0 in their organization. This gave rise to many issues to be addressed like:

- Monthly stocks, quality and MIS reports preparation was taking lot of time
- There was lot of inventory in warehouse, goods movement between plants & keeping track of it was very difficult which was blocking the revenues
- Sales revenues and sales dispatch we getting delayed due to improper information flow
- To have an integrated solution across all business areas and online information tracking.

## Business Benefits

- Extremely complicated Manufacturing and Production planning completely automated with Variant configurations and Dynamic allocations according to the changing scenarios.
- SAP a fully integrated ERP, has allowed centralized information to be entered into system for correct and accurate flow of information across various departments like Sales, Material Management, Production Planning and Finance & Costing.
- SAP was able to improve their information tracking, the system tracks right from incoming raw material till outgoing finished goods with thorough quality approvals. Raw materials received, quality parameters recorded and vendor-wise date details is available instantaneously by click of a button.
- Material issued by stores dept and the same consumed by shop floor, proper data is readily available at any point of time and there is accurate tracking
  - The online material consumption for all the material in any department at plant level can be visualized & checked.
  - The department-wise production plan for given sales order in-hand is readily available for that time period.
  - The daily production report is auto available in SAP.
  - The same is being retrieved from the production confirmation against machines in all departments.
- The production status of any sale order can be visualized at any moment w.r.t to production order quantity issued, produced and percentage completion of that process or department