



mySAP Implementation for MDF Particle Board Mfg Co



mySAP ERP 5.0 Implementation

The Summary

The client was looking for an ERP application for its new operations. AG Technologies implemented mySAP to improve the efficiency and profitability of its enterprises. Implementation of mySAP facilitated Organizational growth and optimized business processes.

The Client

Client is into import and trading of MDF, Particle Boards, Clearing & Forwarding, Custom House Agent and Logistics Service Provider. To move forward in business they are going to manufacture MDF & Particle Board in the country.

The Business Requirement

Client had an existing manufacturing plant in the country and was looking forward to set up another MDF & Particle Board business unit in Uttaranchal, India. The Plant is located in Uddham Singh Nagar-Uttranchal. The plant commenced production in March-2006. They were looking for an efficient system for its new plant since the existing legacy system was not adequate to address current business needs. Also client was looking for a solution that would be part of their business for a long time to come and wanted to put in a framework for company growth using best business processes and practices.

The client believed in investing the best and latest technologies to improve the efficiency and profitability of its enterprises and with this objective they embarked on an exercise to implement mySAP ERP in their organization.

The main challenges were:

- Green field project: Client wanted the first batch of production monitored in SAP
- Complex manufacturing lines with several semi finished products
- Very high number of material. Variants for finished products due to large number of characteristics leading to about 2 million permutations
- All of the variants need to be stocked to get complete visibility of stock situation any point of time
- Requirement to monitor scrap yields at various stages of production

Project Summary

Industry: Manufacturing

Client Profile: Client is into import and trading of MDF and Particle Board

Business Requirements:

Need an efficient ERP system for newly set up Manufacturing Plant.

Solution:

AG Technologies implemented mySAP to address current business need of its newly set up Manufacturing Plant.

Solution Benefit:

- Streamlined processes
- Enhanced visibility
- Minimized Cycle Time
- Improved Operational Efficiency
- Reduction in Order-processing time
- Improved Cross-company coordination



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The Solution

AG Technologies implemented mySAP to realize the client's requirements. Client now manages all its business process in the area of Finance & Costing, Sales, Material Management and Production. Adoption of the mySAP solution enabled Client's commitment to IT development, immediately reduced costs and introduced greater controls in a competitive market. The Solution aimed at implementing world class technology and business processes. It laid the groundwork for the company to achieve some very aggressive growth goals

In addition to the setup of Best Practices and Processes for its manufacturing plant, mySAP solution also boosted their operational capabilities for C&CHA & Logistics business. mySAP ERP 5.0 has inbuilt Business Warehousing ,Supply Chain management, Customer Relationship Management so later in future, client can go for the implementation of the same.

Client implemented mySAP in Particle Board Manufacturing, Custom & Clearing House Agents, and Logistics Business Unit with following Modules

For Particle Board Manufacturing Business Unit:

- Finance
- Controlling
- Materials Management
- Sales & Distribution
- Production Planning

For Custom & Clearing House Agents (C&CHA) Business Unit:

- Finance
- Controlling
- Sales & Distribution

For Logistics Business Unit:

- Finance
- Controlling
- Materials Management
- Sales & Distribution



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Technology Deployment

- **SAP Solution:** mySAP ERP 5.0
- **Hardware:** 2xIntel Xeon 3.2
- **Operating System:** Windows 2000
- **Database:** Oracle9i
- **No of SAP User Licenses:** 15 Users

The Solution Benefit

- Better Inventory Control with complete view of materials at various lifecycle stages at different locations.
- Boosted Operational Capability and Lowered Operating Costs
- Just in Time (JIT) for Material Procurement
- Real-time production planning and procurement processes
- Ability to evaluate and compare current results directly with plans
- Improved and Real-time Management Information System Reports is generated to check inventories, receivables, expenses and profitability statements across all departments and location-wise which enabled flexible decision making
- Improved Customer credit management considerably
- Advancing Information transparency on "need to know" basis across all levels in the organization.