



## Business One Solution for Plastic Mfg Co



### SAP Business One Implementation

#### The Summary

The client required a solution that could manage their new manufacturing facilities and to further improve efficiency and profitability. It approached AG Technologies, an SAP Business One implementation partner to implement SAP Business One. AG Technologies implemented SAP Business One solution with base modules like Financial, Sales, Purchases, Inventory, and Manufacturing. The solution enabled them to maintain competitive operating advantages, improved business performance, and achieved long-term IT success.

#### The Client

The client, an ISO 9000 certified company, specializes in the manufacturing of color master batches for commodity as well as engineering thermoplastics, supplying mainly to the manufacturing industry across vertical segments.

It also initiated from custom color compounding of all commodity and engineering plastics to technologically sound production of color master batches under the brand name "Akurate" master batches.

#### The Business Requirement

The client's management intends to double its turnover in next couple of years by adding a separate & larger manufacturing facility with main focus on the "un-tapped" regions within the country & also enhance exports.

The development requirements are generally in the areas of sales order approval, purchase, excise, Inventory management, production planning, quality control, accounts receivable and alert management. Also besides the standard reports provided by the ERP, it also wanted a set of statutory reports for regulatory authorities and MIS reports to help making business decisions.

#### The Solution

The client has chosen AG Technologies as its implementation partner for SAP Business One to streamline its operational and managerial processes by providing robust and fully integrated solution to maintain competitive operating advantages, gain immediate benefits in better managing their businesses, ability to make smart IT decisions, improve future performance, and achieve long-term IT success.

#### Project Summary

**Industry:** Manufacturing

**Client Profile:** Leading manufacturer of colour master batches & compounds

#### Business Requirements:

Looking for an ERP to improve the efficiency and profitability of the enterprise.

#### Solution:

AG Technologies implemented SAP Business One with base modules of SAP Business One.

#### Solution Benefits

- Improved Productivity
- Cost Control
- Faster & Better Business Decisions
- Robust Scalability



# AG Technologies

SAP Business one on its own provides numerous reports and the query builder for ad-hoc reporting, however these reports do not satisfy the statutory requirements. AG Technologies leveraged the capabilities of SQL Server Reporting Services to develop these reports and integrate with SAP Business One using MS .NET framework.

They had implemented following base modules of SAP Business One with customization to address their existing business requirements.

- Financials
- Sales
- Purchase
- Inventory
- Manufacturing

The following add-on modules were also implemented:

- Excise
- Quality Control
- Production Planning

## Technology Deployment

- **SAP Solution:** SAP Business One
- **Hardware:** 512 MB RAM 36GB / NHP SCSI
- **Software:** .Net Framework 2
- **Operating System:** Windows Server 2003
- **Database:** SQL
- **No of SAP User Licenses:** 10 Users
- **Locations:** 2 Locations (Andheri – Mumbai, Silvassa)



# AG Technologies

## The Solution Benefit

The functional assistance that was provided lead to a smooth running system and optimized processes and an effective information system with following enhancement:

- Enhanced Productivity
- Faster & Better Business Decisions
- Freeing of internal resources to focus on core areas.
- Robust Scalability
- Effective inventory management
- Codification of finished products (master batches)
- Cost Control
- Sales Opportunity Management