

## SAP ECC6.0 End to End Implementation for Optical manufacturing company

### Introduction

Client is the largest Optical manufacturing company in the country, established in Agra, in 1959 and is in the eye care business, manufacturing and dispensing of ophthalmic lenses, through its wide network across the country and today they has grown to the biggest retail chain of outlets with strength of large network of Lifestyle Retail Outlets. They make an attempt to bring the international styling and quality to the Indian customers at an affordable price tag.

Client is presently using SAP R/3 Enterprise 4.7 with Modules like FI, CO, SD, MM, and Tally software for their Group company .The Client approached AG technologies Pvt.Ltd. to implement SAP R/3, ECC 6.0 with Modules FI, CO, SD, MM and PP. Also Client wanted real time interfaces from SAP to their Web Servers Drishti and Optolabs to be developed.

### Business Scenario

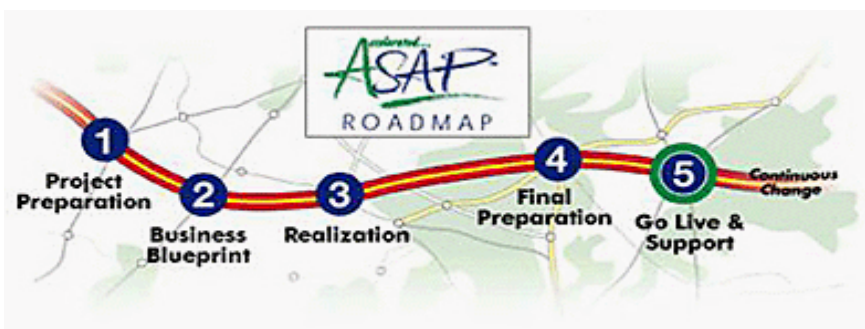
Before the implementation of ECC 6.0, client was managing all their business using SAP R/3, ECC 4.7 and their Group Company was using TALLY software for their retail operations.

### Business Challenges

As a growing organization and with international tie-ups like Carl Zeiss, Germany., Client intended to go for fresh implementation of SAP R/3, ECC6.0 along with real time interfaces with their web servers i.e. Drishti and Optolabs to enable to get inbound as outbound to SAP.

### The Solution

ASAP Methodology (Accelerated SAP):



- 1. Project Preparation:** Project team, Project Plan, Project standards setup and installation of SAP on Development Server.



### Project Summary

#### Industry

Optical lenses Manufacturer

#### Client Profile

Client a enterprise of global renown, with many firsts to its credit in the Indian Ophthalmic Lens industry, is the largest producer of finest Quality (Mineral) Glass Ophthalmic Lenses in India. The company produces Bifocal Lenses and Single Vision Lenses (Mineral) with finest quality of Multi coating.

#### Solution

Client was using SAP R/3 Enterprise 4.7. They approached AG Technologies for fresh Implementation of ECC6.0 along with integration with their web based applications "Drishti" and "Optolabs" .

#### Solution Benefit

- ECC 6.0 platform and Oracle 11G DB .
- Real time data flow between SAP, Drishti and Optolabs.
- New functionalities and

2. **Business Blueprint** : Understanding of As-is-process and framing of To-be-process in the system.
3. **Realization**: Define of Business scenarios as per BBP and configuration of same. Customization of Interfaces i.e Building of RFC's, BAPI's and BDC's for integrating with existing legacy system i.e. Drishti and Optolabs. The Identified transactions done in "Drishti" or Optolabs is automatically updated in SAP through RFC's in real time Unit testing and documentation. Key user training.
4. **Final preparation**: System ready for go live: migration of the solution to the Production environment, Cutover data upload.
5. **GO-Live & Support**: Initial data upload and making system live for users. Ensuring system performance through SAP monitoring and feedback.

## Technology

**SAP** - SAP R/3 Enterprise 6.0

**OS** - Windows 2008 64 bit Server, 32 GB memory and xeon dual core CPU and 1.5tb HDD

**DB**- Oracle 11G

## Benefit

- ❖ Online and integrated system provides faster invoicing cycle time.
- ❖ Better analysis tools for receivable analysis.
- ❖ Electronic Bank statement uploaded and posted automatically in SAP.
- ❖ Integration with purchasing provides on-line verification and reduced entry.
- ❖ On-line, real time cost management information.
- ❖ Earlier visibility of costs and commitment.
- ❖ Improved visibility of Inventory.
- ❖ Improved forecasting and data accuracy.
- ❖ Vendor evaluations tools help manage vendor quality and shipment problems.
- ❖ Easy on-line visibility of stock usage.
- ❖ Production Planning helps identify unused capacity.
- ❖ Better forecasting and planning tools helps identify correct product mix to produce.
- ❖ Real time data flow between SAP, "Drishti " and "Optolabs" Systems(Inbound as well as Outbound).

### Critical Success factors:

- ❖ Clearly defined and stable project scope.
- ❖ Implementation using standard R/3 functions.
- ❖ Defined Business Direction.
- ❖ Best People= Best Results
- ❖ Whole company committed to ASAP methodology and R/3 Business Process.