

Case Study:

Complex MS Navision implementation for a Gem & Jewelry Wholesaler/Manufacturer

Client Profile

Based out of NY, USA, a leading diamond & Jewelry manufacturing company, part of a global leader with presence in 14 countries and over 10,000 employees

Client Revenue: US\$ 200 million

Salient features:

- Jewelry business has complex procurement, manufacturing and logistics aspects
- ERP Modules implemented: Manufacturing (in-house, contract), Jobs, Finance & Accounting, Sales & Marketing
- Integration with COGNOS(BI tool), EDI, DSI Barcode scanning
- Tracking inventory with Barcode Scanners. Bar Coding Facilitate production, lot tracking and more. Capture bar code data using bar code scanners and print labels to track materials.

Key Challenges / Issues:

- BI with COGNOS (Integrating SQL Server database of Navision to COGNOS cubes)
- Tracking production at every job station in diamond processing is required. Business processes are initiated for monitoring and controlling productivity and losses (metals, stones, fillings etc which are very critical to diamond industry and has to be reported in financial books)
- Integration of Barcode scanning for data capture on production floor and post-production logistics
- EDI integration with clients and vendors

Highlights:

- Implementation of MS Navision ERP with Manufacturing & Job modules by RBOS enhance productivity & automate business processes.
- Integration with SharePoint portal which enables Client to export Navision data to SharePoint that result into Access to Navision data by several Users without affecting performance of Navision for users who input data.
- **Integrated** Bar code scanners with MS Navision which help in extensive use of Job routing at every production level in Jewelry manufacturing Industry and can also specify additional information like color and size for a particular item.