

Stryker Puerto Rico Elite Project for Enterprise Oracle Application

**Implementation: Medical Domain Endoscopy and Ortho and
Surgical Equipment Company**

Case Studies

Client

Stryker Corporation is based in Kalamazoo Michigan and was incorporated in 1946 to develop and manufacture specialty surgical and medical products. In 2007 Stryker had revenues of \$6 Billion on of Fortune 500 company With the exception of 1998 & 1999, due to the absorption of an acquisition, Stryker Corporation has met or exceeded 20% earnings growth annually since 1976. Stryker is composed of eight divisions reporting into one of two groups, Orthopedic Implants and MedSurg Equipment. Stryker Endoscopy, based in San Jose, is one of the divisions that report to the MedSurg Equipment Group

The Stryker Endoscopy Division is made up of 5 businesses, Endoscopy San Jose, Communications, GI, Imaging, and Puerto Rico. Within each company there are several business units with their own P&L. The Endoscopy Division was formed in 1986 when Stryker acquired Syn-Optics, and started to manufacture medical video cameras, endoscopes, and light sources for minimally invasive surgery. Stryker Endoscopy manufactures surgical products in San Jose, California; Flower Mound, Texas; and Arroyo, Puerto Rico. Today, Stryker Endoscopy supplies products for arthroscopy, general surgery, and surgical visualization. Product lines within those market groups include; video cameras, light sources, endoscopes, powered surgical instruments, cutters and burs, pumps, insufflators, tube sets, manual instrumentation, voice activation, digital documentation and computerized radiography.

Stryker Endoscopy continues to pursue an aggressive growth strategy that includes acquisitions, strategic partnerships and rapid new product introduction. Recent Stryker Endoscopy acquisitions include Infomedix which forms Stryker Communications and Sightline which forms GI. Stryker Communications develops, manufactures and markets booms, lights, and communication systems for hospitals and ambulatory surgery centers. The Stryker Endoscopy Division has capitalized on the newly-formed Stryker Communications Business Unit to create a fully integrated MIS solution known as the Endosuite; an operating room specialized for minimally invasive surgery. Over 1,000 customized Endosuites have been installed in the domestic market alone. The GI business will allow Stryker to compete in the colonoscopy and upper GI markets. More details www.stryker.com

Situation

The Stryker Endoscopy facility located in Puerto Rico is currently operating PRMS (ERP applications) and LogPro (inbound supply chain applications) on legacy AS400 systems. The Stryker Oracle Elite Project was commissioned to implement a comprehensive set of Oracle applications for the Stryker Endoscopy facility located in Puerto Rico. Other Stryker Endoscopy Business Units have previously implemented Oracle. The San Jose Endoscopy and Flower Mound based Communications Business Unit went live with Oracle in July of 2006. The GI Business Unit went live with Oracle in May of 2007 sharing the same Oracle Instance with San Jose and Communications. These businesses are utilizing 11.10i Oracle Business Suite Applications for financials, manufacturing, planning, reporting, etc

Requirements/Current System

Shipments To be keep up 98% Service Levels
Closing the Books Comply with Flash & Hyperion submission
Finance A/P cycle time improvement, Closing process cycle time improvement,
Reporting/publications simplification
Reconciliations cycle time Improvement in Kanban cycle time
Purchasing Reporting Tool to facilitate information availability
Projection Tool on Purchases Eliminated Interface in Logistics
Improve data accuracy(bar-coding) Resources; OT control
Maintain or improve current capacity in the receiving area,
Distribution area (no headcount increase)
Efficiency of Delivering Material, Sales Forecast Accuracy
Reduce Invoices on Hold due to differences between PO and Invoice Cost, Improve cycle time of processing a PO Decrease the pick pack errors (complaints) Improve time and visibility of Excess and Obsolete inventory, Forecast accuracy Improve FA Cycle Time Process
Inventory weekly reporting time, Inventory Reconciliation time, Reduce AP reconciliation time, Unmatched Reconciliation time, Payroll reconciliation time Calculation of E&O time, FA data entry time, Capitalization process, FA reconciliation time
PPV using PO vs Invoice as base, PO approval process time

Solution – oracle E-business Suite

Why oracle E-business Suite

Integrated single system and single sign on

Made in to single system by eliminating and PRMS, LogPro and other legacy tools, where integration done Purchasing cycle and order cycle and other Manufacturing and SCM modules

Safe and Secure : Implemented Role and Responsibility based in deferent level for with **Robust, Efficient, overall cost Reduction, Accuracy**, single sign on avoid the Redundant data, avoid complication, improved automation, Decision Making report Implementing automatic Approval Hierarchy and since its been proven with San José, and COM instances which was implemented couple of years back and tight integration with both orgs.

current solutions parts,

Single sign on, single system, tight integration, security, easy to use, used Kanban cycle reduction, using effective bar-coding, implementation Work flow for several system Automation, Accuracy and safe and secure ,
Single Sign on

Process/Suite Implemented as part of Elite

*Finance,
Procure To Pay,
Order To Cash ,
Plan to Build,
Design to release,
Quality & Compliance*

The Project Went Go live on July 4th on schedule and below budget