



ADVANCE SEARCH
INVENTORY MANAGEMENT
MULTIPLE PRICE LIST
LOGICAL GROUPS
DECISION SUPPORT SYSTEM

CERTIFICATION MODULE
MIS

ONLINE CHAT TOOL
FACEBOOK
TWITTER
LINKS
BUSINESS INTELLIGENCE
LEAN MANAGEMENT

INTEGRATED WITH ACCOUNTS
RFID
POLISHED
REPORTING BY EXCEPTION
TENDERS / AUCTIONS

"Excellence Delivered Through SGI-DiaSoft
Sales & Global Inventory Solution"

"SGI-DiaSoft – Sales & Global Inventory Package Implementation at Jewalex India Pvt. Ltd."

Jewalex India Pvt. Ltd. (JW) is a Diamond Trading Company (DTC) Sightholder company, a manufacturer and leading diamonds exporter with its manufacturing units at Surat and marketing affiliates throughout the world at Antwerp, New York, Tokyo and Hong Kong.

Business Challenge

With the vision to develop and grow their organization vertically, integrated from diamond to jewelry manufacturing and maintaining their competitiveness with DTC sightholder status, one of their biggest challenges was proper inventory management and control. Ensuring that the right amount of products is in the right location at the right time is a vital part of any business operation. As sales, inventory and customer data were maintained separately, it caused problems across JW because they did not have all the information at one place for their disposal.

To build and sustain strong customer relationships along with continuous growth of their profitability were the key drivers for implementation of strong and robust software solutions with cutting edge technologies.

Journey of Success

Lemon Technologies Pvt. Ltd. (LTPL), based on its expertise in the gem and jewelry industry, developed high-tech integrated software, with the following unique features, to address the business challenges faced at JW.

- **Stone Certification Analysis Tool** – JW manufactures a lot of polished diamonds, some of which they sell in bulk, some as purely single stones and some as certified single stones. This unique analysis tool facilitates JW to decide whether or not they should send a particular single stone for certification and what value will the stone yield in either case. This tool will identify and enlist the potential stones that can be sent for certification based on pre-defined criteria. The stones which would be rejected by the system to be sent for certification will also be listed down with the reason of rejection.
- **Actual vs. Estimated Certified Stone Value** – The system gives a complete estimation along with the value of the stone, before the stone is to be sent for certification. When the stone is back after being certified, the system checks the actual parameters and value of the stone in order to find the variance quotient. This feature facilitates JW to know the accuracy of the estimation.
- **Grader's Performance Analysis Tool** – Before any stone is sent for certification, it is sent for grading to the graders who define the parameters of the stone. After the stone comes back from certification its parameters are cross verified with the parameters defined by the graders. The variance between these two shows the performance of the grader.

- **Sales & Inventory Analysis Tool** – There is a dynamic sales and inventory analysis tool at JW which gives them all the analytical reports related to their sales and inventory information as per their requirement. This is a very strong and informative tool which aids JW in all their strategic decision making activities.

The implementation of this system resulted significant quality improvements, generating flawless customer service, productivity and costs and better control over inventory. This integrated view of company data improved information sharing and collaboration across functional and corporate boundaries.

Success Value Delivered

- Complete package by integration of major business functions of manufacturing, sales and accounts and finance.
- Pivot/Reporting Tool for extensive analysis.
- Value optimization of certified stones by the use of Stone Certification Analysis Tool.

About Lemon Technologies

Lemon Technologies is an ISO 9001:2008 certified software development company pioneering in database applications, especially, cutting edge technology solutions for the Gem & Jewelry industry.

Lemon has been formed with the vision to offer innovative and creative software solutions for the beneficiation of our customers worldwide such that our solutions enable them to transform the way in which they do business.