



" Excellence Delivered Through
DiaSoft™ Manufacturing ERP Solution"



“DiaSoft™ ERP Implementation at Jewelex India Pvt. Ltd.”

Jewelex 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, JW realized the need of integrated software solutions along with state-of-the-art diamond and jewelry manufacturing facilities and cutting edge design capabilities.

With this vision of growth and expansion, JW needed strong and robust software solutions to accomplish their vision. The key drivers of implementing an end-to-end integrated software solution were better transparency across all functional domains, access to real time information, strong MIS and analytical reporting for business decisions and adopting state of the art technology.

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 of JW.

- **Unique Employee Performance Evaluation System** – A unique performance evaluation system has been specially designed for JW. This system is a systematic one that assesses an individual employee’s job performance and productivity in relation to certain pre-established criteria and organizational objectives taking into consideration other aspects such as employees’ organizational behavior, accomplishments, strengths etc. The system also gives strong reports for employee productivity comparison.
- **Maintaining Bulk Stock with Value** – When the bulk stock is in its manufacturing stage, it is really difficult to give the value of bulk stock at this level as the parameters of the diamonds are not clear. However, with the help of DiaSoft™, JW has the facility to get a value of the bulk stock on hand based on the invoice of the rough inward. As and when the bulk stock is assorted, the stock is bifurcated into better and weaker stock and each of it is given a value either manually or automatically based on the weighted average of the invoice. The reports giving the value of the stock are extremely useful to JW for legal purposes, insurance related matters and other security reasons.
- **Lot Result Comparison** – In both bulk and pure bulk systems at JW, various lots are manufactured. The system thus gives the senior manage

ment strong MIS reports for comparing the results like color, shape, purity, yield, value etc. of these lots so as to take strategic decisions based on the results.

- **End-to-End Integrated ERP Solution** – Lemon has implemented an end-to-end ERP solution at JW with the successful implementation of DiaSoft™ (Diamond Manufacturing Software Solution), SGI (Diamond Sales & Global Inventory Software Solution) and AccuSoft™ (Accounts Software Solution) covering all the major functional aspects of JW.

The implementation of this system helped JW significantly achieve quality improvements, generating significant improvements in customer service, productivity and costs, better control over inventory, integration across all aspects of business and strong reporting tools for strategic decision making.

Success Value Delivered

- Integration with sales and accounting systems giving a 360 degree view of the entire organization.
- With DiaSoft™, JW achieved reduced inventory costs, controlled quality, automated their plant floors and gained visibility throughout their supply chains.
- Reduction in time while calculating value wise bulk stock from 2-3 days to single click of a button

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.