



ADVANCE SEARCH
INVENTORY MANAGEMENT
MULTIPLE PRICE LIST
LOGICAL GROUPS
DECISION SUPPORT SYSTEM
MIS
CERTIFICATION MODULE
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 Popatlal Nathalal Shah”

With a reputed name in the Diamond Industry for over 5 decades, Popatlal Nathalal Shah (P. N. Shah) was established in the year 1956 by Shri Popatlal Nathalal Shah with the objective of manufacturing quality diamonds in India and offering it for the consumption to the world market. These diamonds are manufactured in 5 state-of-the-art manufacturing centers located in Mumbai with over 300 skilled craftsmen working for delivering the best quality diamonds to the world.

Business Challenge

With over more than 50 years in this industry, P. N. Shah has had a good name across the globe. However, over the years the market has become very competitive with a lot of other companies having entered the industry. In such a scenario, P. N. Shah realized the need of state-of-the-art technology solutions which will aid and support their business processes and help them achieve an edge over the other companies in the market.

The key drivers of software implementation at P. N. Shah were to increase the flexibility, the productivity and the client responsiveness and to facilitate the flow of information between all business functions inside the boundaries of the organization and manage the connections with outside stakeholders as well.

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 P. N. Shah.

- **Inventory Tracking & Analysis** – At P. N. Shah, each lot is tracked from start to end. The inventory tracking and valuation is done at each stage of the process. Once a lot is completely manufactured into Polished Diamonds, the analysis of its result is done by the management. The system gives analytical reports of all such lots giving a comparison between the actual and estimated value of the lot. Also, the system gives reports which aid the management in decision making for purchasing rough diamonds based on the actual results of the lots, the valuation of the current inventory and the current inventory on hand.
- **Multi Company Stock Management** – It’s a multi company setup at P. N. Shah which is very effectively supported by Lemon’s software solution. In scenarios where one of the companies gets an order which it is unable to fulfill with the current stock it has, it can check the same in other companies. If the other companies have the desired stock, the same can then be reserved by the company looking for that stock and fulfill the order. The system then internally manages the stock details of each of the companies.

- **Automatic Lot Mixing** – Once the polished bulk stock comes from manufacturing, the same has to be mixed in their respective master packets. The system automatically mixes such stock that is inward from manufacturing, into its respective master packets based on the pre-defined criteria. Hence, this eliminates the need of mixing the stock online while physically mixing the packets into its master packets.

The major benefits after the software implementation were that the company was able to restructure its business processes and significantly improve operational efficiencies. With SGI-DiaSoft, the company has significantly streamlined the business process, and has brought about much-needed flexibility in business processes to support the expected rapid growth in transaction volumes.

Success Value Delivered

- Fully operational software solutions provided functionality to accurately track and maintain inventory.
- Decision support through extensive analytical reports & charts.

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.