Gaining Insights into the Supply Chain

LTI helps Nynas AB bolster its ERP system with Bulk Stock and Inventory Management.

Accelerate Your Cloud Journey

Founded over 80 years ago as a Swedish oil company, Nynas AB refines oil for specialty markets, and its products are found in everything from rubber to lubricants and paving to printing ink. The company operates a supply network that spans the globe with sales of about USD 3 billion. With 29 depots in 21 countries and hundreds of thousands of tons of oil transported to customers all over the world, Nynas AB faces a classic challenge: How to gain insights into its supply chain so that its executives can make informed business decisions.

Vladimir Simic, Chief Information Officer, Nynas AB

Nynas AB needed assistance integrating its process control and automation system with its Oracle’s JD Edwards EnterpriseOne and Oracle Hyperion systems, which are integral to the company’s planning, budgeting, and forecasting. According to Chief Information Officer, Vladimir Simic, what the company needed was an integrated, end-to-end solution that would give executives a better sense of where crude inventory and refined products were before and after refinement, visibility into daily product operational gains and losses, and accurate product availability information.
Building Out Bulk Stock and Inventory Management

Simic selected Oracle Platinum Partner, LTI to help build out new JD Edwards EnterpriseOne modules, including Bulk Stock Management and Inventory Management. Once implemented, the supply chain was far more transparent because all product movements were tracked through handling, storage, and delivery. LTI also helped customize the new, integrated solution to generate customized reports that catered to Nynas AB’s reporting requirements, including daily and monthly mass balance and loss-and-gain reporting. The solution was also designed to provide updated information to sales personnel through the provision of online available-to-promise quantities.

“JD Edwards solutions and customizations transformed our business processes by giving complete visibility of inventory throughout the organization,” says Simic. “Thanks to the Inventory Management solution, we could get a daily mass balance report about various products and crude volumes, and with the customized reporting solution, the supply chain team could access gain-loss reports. Now, the team has a better understanding of the supply-chain equation and can plan logistics much more effectively.”

In addition, the automated Inventory Management system has created greater visibility into Nynas AB’s crude and refinery products inventory across the entire organization. Operations have become more efficient, planning has improved, and Simic says that overall the solution has helped the company to realize a 15 percent reduction of total inventory per year.

LTI: “True Thought Partners”

Simic believes that partnering with LTI made sense because its experts know the oil and gas business and leverage that knowledge when designing custom applications. “They were responsible for managing the project and delivering the entire scope of it, including solution design, configuration, development, testing, training, and post go-live support,” says Simic. LTI also understood Nynas’ vision well, and executed the project not as an IT initiative, but as a business transformation initiative. “LTI experts acted as our thought partners,” says Simic. “They provided us with unbiased advice on implementing solutions that addressed our current needs and were simultaneously scalable to meet our future growth requirements.”