



Nynas AB
Stockholm, Sweden
www.nynas.com

Industry:

Oil & Gas

Annual Revenue:

US\$2.6 billion

Employees:

800

Oracle Products & Services:

JD Edwards EnterpriseOne
Sales Order Management
Inventory Management
Bulk Stock Management

Oracle Partner:

L&T Infotech Sweden
www.lntinfotech.com

“With Oracle’s JD Edwards EnterpriseOne, we’ve created an automated inventory management system with much greater visibility into our refinery products and crude inventory—driving more efficient operations. L&T Infotech, with its deep expertise of implementing JD Edwards in a downstream industry environment and its highly motivated and competent personnel, good domain knowledge, and ability to provide best practices solutions within budget and time, has helped us achieve all this.”

– Maria Eklund, Planning and Shipping Manager, Nynas AB

Nynas AB Transforms Inventory Management System and Reduces Inventory Costs

Nynas AB is a world leader in specialized oil applications. Its production is largely based on heavy crude oil, which is upgraded to produce bitumen and naphthenic specialty oils. Nynas has four refineries, two in Sweden and two in the United Kingdom. Through alliances with other specialty oil producers, Nynas also has supply points in Belgium, Germany, Finland, the United States, and Curacao.

Challenges

- Build a robust enterprise applications integration architecture to provide seamless data flow between various process control and automation systems, enterprise resource planning (ERP), and existing Oracle Hyperion solutions
- Synchronize manufacturing automation and truck loading systems to the ERP solution to support increasing demand for integrated, accurate, and timely supply chain data
- Improve visibility into refinery-finished products and crude inventory outside the refinery division through a shared system
- Control tracking the refinery products’ daily operational losses and gains to reduce product loss
- Give sales personnel ability to update product availability for improved demand-supply cycle and planning

Solution

- Created an automated inventory management solution by integrating Oracle’s JD Edwards EnterpriseOne (JDE) modules with complex refinery automation systems, freeing up resources for priority initiatives and reducing inventory costs
- Implemented JD Edwards EnterpriseOne Bulk Stock Management, which supports the majority of oil and gas industry features (like bulk-product handling, storage, and deliveries, as well as tank and throughput reconciliation) to streamline the supply chain by properly tracking all product movements
- Developed customized reports in JDE to cater the company’s reporting requirements that include daily and monthly mass balance, and loss-and-gain reporting
- Provided updated product information to sales personnel through the provision of online available-to-promise quantities
- Worked with Oracle partner L&T Infotech Sweden to complete the implementation in a timely manner