



Cummins Turbo Technologies
India
www.cummins.com/turbos

Industry:

Industrial Manufacturing

Employees:

350

Oracle Products & Services:

Oracle Financials
Oracle Manufacturing
Oracle Distribution
Oracle Advanced Planning

Oracle Partner:



KPIT Cummins Infosystems Ltd
www.kpitcummins.com

“Oracle E-Business Suite enabled more accurate inventory and production planning, which allowed us to streamline manufacturing cycles and improve on-time delivery to customers. We are very pleased with the efficiencies we have achieved.”

– Sanjay Pillai, IT Leader, Cummins Turbo Technologies

Cummins Turbo Technologies Cuts Time to Develop Production Plans from Five Hours to One Hour

Cummins Turbo Technologies, a division of Cummins Technologies India Limited, is a manufacturer of turbochargers for the original equipment manufacturing industry. The company’s Indian operations include manufacturing facilities in Dewas and Pithampur, and a regional support center in Pune.

Challenges

- Migrate the Dewas and Pithampur plants to an Oracle-based enterprise resource planning (ERP) system, which is used by other Cummins Turbo Technologies entities worldwide
- Integrate production and material planning to improve manufacturing efficiency and lower costs
- Reduce the number of late shipments to customers
- Fulfill Indian statutory taxation and legal requirements
- Implement global processes to support global business
- Meet a very tight schedule and a committed go-live date

Solution

- Engaged Oracle Certified Partner KPIT Cummins Infosystems to manage the migration to Oracle E-Business Suite, including process and solution design, super user training, data testing, system testing and deployment, and support following go-live
- Reduced total cost of ownership by adopting the same ERP system as parent and sister companies
- Cut the time needed to generate, analyze, and carry out production plans from five hours to one hour by eliminating manual and spreadsheet-based planning
- Improved on-time delivery to customers by 99% by analyzing supply and capacity constraints at the time of booking, which enabled the development of more accurate delivery timelines
- Gained tighter control over inventory through more efficient stock counting and planning
- Accommodated India-specific financial and business processes, including tax calculation and excise registration, eliminating the need for manual calculations
- Enhanced business reporting and performance measurement
- Enabled Indian subsidiary to submit performance reports to its UK parent company in standardized formats
- Gained a scalable system to support future requirements