



# Case Study

Leading Pharmaceutical Contract Manufacturer Standardizes its IT Systems, and Improves Processes at Global Level



## Client

Global provider of drug delivery technology and development solutions for drugs, biologics, and consumer health products.

# Challenges



## LTIMindtree Solution

### Project Catalyst

To simplify, standardize, and globalize business processes.

- Improved and sustainable operational efficiencies through global processes
- Reduced time and cost for system implementations
- Faster integration and realization of synergies for M&As
- Reduced business risk from operating outdated and unsupported ERP platforms
- Improved employee training for faster adoption
- More accurate and timely business decisions with more accurate business data and new reporting tools
- Improved and consistent customer experience
- More reliable and accurate systems and processes
- Fewer systems and disparate processes



#### Design and Development:

Design and development of the solutions in JD Edward and other tools like ETL, Transform, DSI MEP, Qlik,

- Design and Development of RICE (JD Edwards reports and applications)
- BSSV Development
- Root cause analysis and reduction in recurring issues
- Prompt issue response and resolution with 100% compliance
- Continuous improvement of the applications, solutions, and processes

### Playbook Development

Development of playbook for rollout of a global template for clinical and commercial sites.

#### Integration Projects

JDE Integration with below systems

POMS - Manufacturing execution system crafted for life sciences manufacturing

Orchestrate - Production planning and scheduling software

Fusion Suite - Enables collaboration, supply chain visibility, and optimal inventory management

**DSI MEP -** DSI Mobile Enterprise Platform, warehouse solution

LabVantage LIMS - To get consistent quality and reduce turnaround time

#### Training Materials

Development of the JDE 9.1 and DSI MEP training material using UPK (User Productivity Kit).

#### Enterprise Performance Management

Hyperion Upgrade.

## Digital Solution

To reduce drug wastage by keeping track of temperature excursion of each drug. This IoT and Cloud-based solution automatically calculates the cumulative time duration whenever the container moves IN/OUT of controlled environment. The same is stored in a cloud-based application, integrated with ERP systems. Whenever the temperature excursion time approaches the prescribed limit, real-time alerts are sent to appropriate stakeholders, enabling corrective action. This solution has enabled to have improved supply chain visibility and to monitor drug-efficacy in real-time, reducing the losses due to drug wastage.



## **Business Benefits**

- Cost-saving and Effective
- Proactive interactions and investment in new areas of collaboration like:
  - Operational MDM
  - OVR Demo: New Reporting Tool
  - DSI, CSV and LIMS Offerings
  - Process Automation using Robotic Tools
  - Data Cleansing Tool
  - MES and Demand-Led Supply Workshop
  - Integration and Data Migration Tools
  - E1 Pages, Café Functionality, BI Publisher
- Gamification & Digital IoT
- Easy ramp-up and ramp-down of offshore resources, creating a flex model
- Regular project meetings, ensuring effective communication

Continued interactions and alignment with stakeholder requirements, resulting in relationship-building.

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