Case Study

Implementation of ERP System for Global Leader in Fire & Safety Solutions
The client is a global leader in products/services for complete fire and gas safety solutions, and part of a leading provider to the aerospace and building systems industries worldwide. They also provide premium flame & gas detection and hazard-mitigation systems for high risk processes and industrial operations.

**Challenges**

- Age-old legacy with customization took over past 20 years, high level of user resistance to go over new ERP. Poor documentation on the legacy mainly for the rules defined in Forecasting & Planning functions.

- On-time shipment and delivery is the key challenge between PRMS (Existing ERP) to Third-party Shipping Software Integration. No mechanism to continue shipment if integration is hampered between two ERPs.

- Unplanned upgrade of third-party software, with no clarity about changes required in interface design.

- Lengthy QC (Quality Control) process to track defective material on floor, and material movement.

- Lack of mechanism for tracking worker’s exact hours when working in multiple shifts. Missing of hours due to manual intervention in sending daily shifts data to payroll.

- Cumbersome and time-consuming manual process to design and maintain new product labels, using MS Access. This leads to human errors, delays in generating labels during shipping.

- Lack of system-to-store approach, and retrieval customer’s Credit Card information in encrypted form.
LTI Solution

Seamless integration with JDE 9.1 and Third-party Shipping Software. Custom JDE Workbench solution to continue shipments when the software system is unplugged/down. User-friendly screen and easy setup to plug/un-plug JDE-Shipsoft Integration and ensure on-time delivery.

Developed custom DMR solution to perform integrated defective material inward, inspection and disposal processes. Developed online material requisition and disposal system to track material at each Quality phase.

Developed Custom Labor Tracking System, with setup based working/non-working categories to calculate exact “working hours” of a worker. Scheduler based Interface to transfer daily “working hours” data to payroll.

Parameter-based JDE Custom solution to design label format with few key and command selections, template-based BI solution to generate shipping labels in no time.

Developed JDE Custom solution using APIs to store and access Credit Card information in BLOB form. Developed Highly secured and configuration system to maintain Data safety and integrity.

Products

- Modules - Finance, Manufacturing and Sales & Distribution
- JD Edwards EnterpriseOne 9.1
- BI Tool - FormScape
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