![Logistyx TECHNOLOGIES]

International MCT Manufacturer Getting In Motion With Oracle OTM

Around the world, public agencies and private companies rely on vehicles equipped with power take-off and hydraulic pump equipment. Utility buckets, fire engines, refuse haulers and dump trucks are just a few applications. Without hydraulics, critical systems and the services they support simply come to a standstill.

For, the world's largest Motion Control Technology & Systems (MCT) manufacturer, keeping things moving meant finding the right shipping solution for critical delivery of new equipment and replacement parts. With eight distribution centers and customers in 48 countries, the MCT Manufacturer relied on Logistyx to meet their unique requirements:

- Integrate with existing Oracle OTM applications used to maintain transportation management rules, contracted carriers and enterprise-exclusive rating tables.

- Integrate with existing Oracle JD Edwards OMS and WMS applications used to support the MCT Manufacturer's LEAN value stream improvement initiatives.

- Support unique fulfillment workflows, including manual part-picking, premanifest consolidation and a dynamic mix of freight and parcel shipments.

- Add new management tools to streamline execution, minimize labor, cut material, and reduce transportation related expenses.
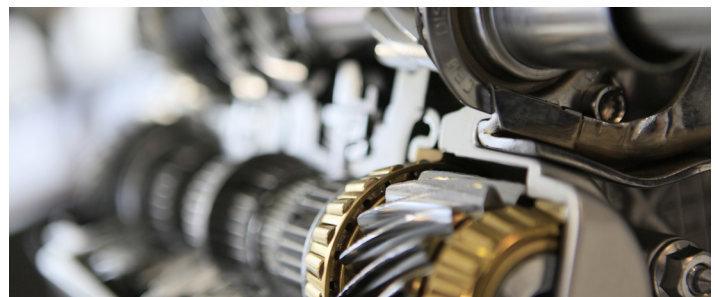
Logistyx began with its 360° assessment to identify optimization opportunities throughout the supply chain. Once completed, Logistyx was seamlessly integrated with Oracle applications to provide multi-carrier freight and parcel shipping functionality across the MCT Manufacturer's network of distribution centers.

To streamline the preparation of replacement part orders, Logistyx now transmits a digital pick-list to a network of Logistyx Technologies RF mobile data terminals. To optimize transportation spending, Logistyx now draws rating and routing data from its own network of global carriers and the MCT Manufacturer's own OTM freight database.

From assessment through design, development and deployment, Logistyx was successfully deployed on budget within several months.

"Logistyx was able to expose our corporate contract carrier rates in Oracle OTM to our division locations worldwide, resulting in an 18% reduction in transportation costs, thereby allowing us to meet and exceed our LEAN objectives."

— **VP, Supply Chain Operations**

SUPPORTED SHIPPING TRANSACTIONS

Logistyx was integrated to handle the MCT Manufacturer's existing applications and configured to support their unique mix of freight and parcel shipments:

1. Orders for new equipment and replacement parts originate in Oracle JD Edwards OMS Application.

2. Orders are released to one of eight North American manufacturing and distribution centers to fulfillment.

3. Large orders are consolidated & palletized for LTL /TL freight shipments and small orders are sent to Logistyx RF mobile application devices for pick-to-tote assembly.

4. Tote and Pallet LPNs are scanned and package contents are verified against OMS order detail.

5. Shipments are weighed with integrated dimensional equipment for rating.

6. Rules-based rating and routing data is retrieved from Logistyx' global network of carriers and the MCT Manufacturer's business rules are retrieved for rating and routing in OTM for LTL and TL shipments.

7. Handling fees and supplementary adjustments are automatically applied to base carrier charges.

8. Shipment detail is automatically filed, and ITN numbers are automatically retrieved from ACE (formerly AESDirect).

9. Bills of Lading, export documentation, and labels are automatically generated.

10. Shipment information, including carrier tracking and adjusted charge data is automatically transmitted to their Oracle JD Edwards system.

11. Inventories are automatically decremented and invoice data is automatically compiled.

12. Proof of Delivery (POD) is automatically sent to permit billing and support post-shipment analytics from within their OTM system.

FULL FEATURED SHIPPING PLATFORM

Logistyx solutions for Oracle support multi-carrier, multi-location, shipping and transportation management solutions for use with Oracle Enterprise Systems in the cloud or on-premise. Designed to automate and optimize each step in the supply chain, Logistyx for Oracle optimizes labor, materials, and reduces transportation spend - amounting to 18% in total savings for the MCT Manufacturer.

COMPANY SNAPSHOT

MCT Manufacturer
The leading global manufacturer of power take-off and gear pumps for the world's largest motion control technology (MCT) systems.

Employees: 59,000+

SKUs: 10,000+

ERP: Oracle

SOLUTION

Logistyx for OTM with reverse Routing, Packing, Manifesting and Management modules deployed at 10 packing stations across 6 distribution centers.

RESULTS

18% Savings - Optimized labor and materials, and reduced transportation spend.

ABOUT LOGISTYX TECHNOLOGIES

Logistyx Technologies offers flexible multi-carrier shipping software solutions that help companies reduce order-to-delivery costs while boosting efficiency and choice. or more information, visit www.logistyx.com.

ORACLE Gold Partner

Logistyx
TECHNOLOGIES

Contact Logistyx to streamline your shipping operations.

www.logistyx.com | info@logistyx.com | US Phone: +1 877 755 2374 | Intl Phone +31 20 241 0265
Corporate Headquarters: Chicago, IL USA
North America Offices: Philadelphia | San Diego | St. Louis | Toronto
Europe Offices: Hoofddorp, Netherlands | Alkmaar, Netherlands
Asia Office: Singapore