DynaTech | Systems | ■ Microsoft Solutions Partner

A Medical Manufacturer Improved **Shipping Accuracy** and **Reduced Costs** with DynaTech's Shipping Connector

About the Company

A global medical manufacturer with over 10,000 employees, producing specialized biomedical and research products for healthcare and life sciences. The organization operates multiple warehouses across the U.S. and manages complex logistics through Microsoft Dynamics 365.

Industry

Medical Manufacturing

Workforce **10,000+**

Service

Microsoft Dynamics 365 Finance & Supply Chain Management

DynaTech Shipping Connector

Azure Integration

Multi-Carrier API Integration

Managed Services

Solution

Shipping Automation & Integration 01
Implemented DynaTech's Shipping Connector to integrate Dynamics 365 with major global carriers (UPS, FedEx, DHL, USPS, EasyPost), automating shipment creation, label generation, and tracking updates.

Real-Time Rate Comparison & Cost Control 02
Enabled real-time rate fetching and carrier comparison, helping teams optimize shipping costs and improve pricing transparency.

Automated Labeling & Tracking 03
Introduced one-click label generation, address validation, and real-time shipment tracking—ensuring accuracy and compliance with carrier standards.

Freight Charge & Invoice Reconciliation 04
Automated shipment charge posting and invoice reconciliation within D365, reducing accounting errors and manual adjustments

Multi-Warehouse Scalability 05
Configured dynamic connector deployment at company, warehouse, and customer levels to support multi-site operations efficiently

Compliance & Documentation 06
Implemented carrier-compliant label formats and automated commercial invoice creation to meet regulatory requirements.

Results and Outcomes

- 60–70% reduction in manual effort through automation of shipment creation and labeling.
- Faster order processing, enabling same-day or next-day shipment readiness.
- 90% improvement in shipping accuracy via automated address validation and carrier data sync.
- 10–15% cost savings from real-time rate comparison and contract-based discounts.
- Enhanced customer satisfaction with real-time shipment visibility and automated delivery updates.
- Higher team productivity by eliminating manual data entry and reconciliation.
- Standardized global shipping process across warehouses and carriers.