



### THIRD PARTY LOGISTICS CASE STUDY

## National Fulfillment Services Shipping Promises Fulfilled



**Tom Krueger, Vice President of National Fulfillment Services (NFS) knew he had a problem.**

**With 30+ customers shipping everything from DVDs to chandeliers, optimizing the shipping lanes to select the fastest, most cost effective way to ship was becoming too complex to manage.**

A recent industry trend, and one that has benefited NFS greatly, is that more and more companies are turning to fulfillment houses to store and ship items. With more business comes more responsibility to deliver the promise of efficient and reliable shipping; but when it was time to upgrade the outdated shipping software onsite, there seemed to be nowhere to turn. With an outdated manifesting software product hosted by a failing business supplier, the path looked bleak. As a distributor of everything from home furnishings, supplements, health care products, DVDs, and apparel, NFS has a vast array of inventory, and each client can have specialized delivery service level requirements. Any solution required the ability to withstand the highest demand one company could put on its manifest system. NFS decided to turn to Logistyx Technologies for the capabilities they needed.

### SOLUTION REQUIREMENTS

1. Elasticity to modify shipping lanes in an ever changing environment.
2. Capability to deal with high volumes of shipments with customers with large fluctuations in demand.
3. Compatibility with NFS move to an eVS supplier for the USPS.
4. Ability to implement complex business rules.
5. Reduction of transportation and labor costs.

National Fulfillment Services is a complete fulfillment services solution that excels in handling warehousing and distribution, customer service, and order processing for B2B and B2C

companies. The spirit of accommodation and flexibility has made NFS a jewel in the industry, providing reliable service with a level of loyalty and integrity unmatched in the industry.

*"The best fulfillment operations rely on multiple carriers and a variety of services for the most optimum delivery to the customer. Logistyx brings the capability to NFS in an unprecedented fashion."*

— Tom Krueger, Vice President



### Logistyx generated savings across the NFS supply chain

#### SOLUTION

NFS implemented Logistyx TME with rules-based rating, routing, manifesting and management modules deployed in their distribution center headquarters in the suburbs of Philadelphia, PA to serve the requirements for multi-station, multi-carrier services and execute domestic and international shipping.

## PACKING & CONSOLIDATION

NFS has to adapt to varied business rules of many different customers.

*Logistyx implemented rules spread across clients, saving each on shipping costs.*

**NFS has added and been able to manage more clients.**

## RATING & ROUTING

NFS customers want to use their own carrier account number while others, NFS prepays.

*Logistyx mapped account numbers to appropriate customers, simplifying the process.*

**NFS saves time and money by only having one system.**

## MANIFESTING

NFS customers' labeling & packaging requirements vary.

*Logistyx configured unique labels and no matter which carton is being processed, the correct labels are printed every time.*

**NFS clients are very pleased and continue to give NFS new business.**

## TRACKING

NFS needs the capability to presort packages to minimize carrier costs.

*Logistyx mapped the sort code to the label per individual order preference.*

**NFS saves on postage and improves times-in-transit.**

## CUSTOMER BILLING

NFS needs to capture landed costs through its proprietary accounting system.

*Logistyx automatically captures and transmits the tracking, proof of delivery, and charge data for subsequent billing.*

**NFS customer invoices now include 100% of relevant shipping charges.**

**Logistyx TME administration tools support complex business rules, provision individual shipping stations, and manage deployments over multiple locations.**



## SNAPSHOT

**National Fulfillment Services** is a global distributor and provides complete, turnkey B2C and B2B fulfillment services.

**SKU's:** 10,000+

**Enterprise Resource Planning (ERP) System:** Custom SQL Based

**Daily Shipments:** 4,000+

## RESULTS

**Achieved a smooth upgrade path** from previous legacy software.

**Managed complex, custom business rules** customizable for 30+ clients.

**Provided support for multi-carrier options** and their latest services.

**Adapted to rate ship upgrades** within a moment's notice.

**USPS certified** as an eVS shipper.

## ABOUT NFS

NFS delivers day-in, day-out stable support for their clients, diligently and with constant grace under pressure. From their eCommerce, continuity, and catalog programs, NFS brings a wealth of experience over a complete spectrum of applications delivering cost effective solutions for their clients. Visit NFS at [www.nfsrv.com](http://www.nfsrv.com).



Logistyx Technologies offers flexible multi-carrier shipping software solutions that help companies reduce order-to-delivery costs while boosting efficiency and choice.

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