



Transportation Management

► SUMMARY

As the world's leading technology distribution and supply chain services provider, we have been shipping our clients' products to their customers for over 25 years. In that time, we've built our systems, tested carriers' services and built relationships which enable us to meet your complex demands.

As a 3PL managing over \$100 million yearly in transportation spend, Ingram Micro Logistics has strategic relationships with major Small Parcel, less than truckload (LTL), truckload (TL), heavyweight air carriers (HWA), and transportation forwarders to meet your shipping needs.

► SERVICES

- Transportation Management
- Carrier Management
- Program Management
- Import/Export Shipping

► BENEFITS

Strategically positioned Advanced Logistics Centers (ALCs) for 2-day ground delivery

- Cost-effective shipping rates
- Near real-time shipment status
- Preferred cut-off times
- Broad carrier base
- Extensive reporting
- Freight audit and payment
- Claims administration and avoidance

Transportation Network

Ingram Micro Logistics' offers clients the best combination of service and cost available from leading transportation providers.

We help you maximize the service-cost equation by:

- Aggregating your shipment volumes with Ingram Micro's shipment volumes
- Automated, optimized selection of transportation service based on shipping characteristics
- Expanding your transportation network with delivery of product from Ingram Micro's North American ALCs, as well as from your own distribution facilities, or from 3rd-party facilities
- Consolidating shipment management and outsourcing of non-core transportation management activities

Ingram Micro Logistics' Transportation Management System (TMS) manages more than 18 million shipments annually to and from more than 100,000 manufacturers, distribution centers, resellers, retailers, and end-users worldwide.

Transportation Management

With Ingram Micro Logistics' transportation management solutions, you can reduce transportation costs, improve transit and cycle times and decrease claims and handling fees.

We manage transportation at all stages of the supply chain, including

- From initial manufacturing ship point to consolidation hubs, distributions centers, IM facilities, end customer delivery, and port locations
- Standing delivery appointments and processes
- Inbound transportation administration

Transportation spend aggregation

We can aggregate and reduce transportation spend from multiple locations, including:

- Distributors, retailers, end-user customers
- Shipments to Ingram Micro
- Corporate location and mail room shipments

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Transportation Management

▶ SERVICES

- Zone and hub skips to reduce cycle times
- Preferred carrier times
- Air shipments to any United States location for orders placed up to 10 PM

▶ EXPERIENCED TEAM

Our experienced transportation management team helps you with planning and execution at all stages, including:

- Network strategies and carrier selection
- Optimal carrier delivery times and rates
- Carrier performance monitoring
- Reporting and tracking
- Freight audit and payment

▶ SUPPLY CHAIN SERVICES

- Retail and Web Fulfillment
- Warehouse Management
- Transportation Management
- Assembly and Postponement
- Reverse Logistics
- Customer Care
- Financial Services
- Information Technology and Partner Integration

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Carrier Management

Over the last 25 years, Ingram Micro Logistics has built relationships with key carriers, selected for their reliability, ability to execute to commitments, and scale, in every geographic region:

- Local and regional level
- United States and Canada
- Internationally

At each stage in the supply chain, Ingram Micro Logistics' relationships with carriers can be leveraged to offer clients a variety of carrier and service level combinations across shipping modes, including:

- Small parcel ground and air
- Heavy weight air
- Less than Truckload (LTL) or Truckload (TL)
- Ocean

Implementation

Ingram Micro Logistics follows a detailed scoping and implementation process for transportation programs, which includes:

- Analysis of shipment origin data and shipping service requirements
- Custom transportation routing logic, if needed, to customize the delivery experience by customers
- "Pro-Forma" statement of estimated transportation expense/savings
- Implementation management, from concept to "go-live"
- Solutions developed for shipping from Ingram Micro Logistics' optimized ALCs, your own facilities, or a supplier's facilities

Program Management

Proactive analysis by Ingram Micro Logistics' Transportation Management group ensures that positive or negative trends can be evaluated and acted upon early. Trend data monitored include:

- Cost per unit
- Cost by service level
- Cost by transit lane
- On-time delivery
- Loss/damage ratios

Transportation Management

▶ SERVICES

- Inbound freight management
- Shipment consolidation
- Claims management
- Freight audit and payment
- Residential delivery

▶ BENEFITS

- Improved transportation rates by consolidating carrier spend with Ingram Micro
- Timely product receipt due to preferred carrier usage
- Reduced damages through use of Ingram Micro Logistics selected carriers

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Inbound Transportation

Ingram Micro Logistics manages all inbound transportation transactions to the Ingram Micro Logistics distribution centers or your facilities. In addition, Ingram Micro Logistics can manage inbound transportation for clients selling product via Ingram Micro Distribution and provide even greater advantages in cost and service.

Shipment Consolidation

Shipment consolidation can reduce costs and speed time to market.

- International Inbound (from Asia or other origin)
- Inbound volumes with other manufacturers
- Small parcel and LTL into Full Truck Loads
- Ocean container consolidation
- Air
- Devanning and in transit visibility

Outbound Transportation

Ingram Micro Logistics manages all outbound transportation from Ingram Micro Logistics distribution centers or your centers to your customers. We identify appropriate carriers to satisfy service commitments you set with your customers. Ingram Micro Logistics services all modes of transportation required on outbound shipments to include TL, LTL, small parcel (ground and expedited air) and heavyweight air (HWA).

Claims Management

IML's claims service ensures that shipping claims are processed accurately on behalf of IML clients. We have processes in place to avoid and reduce loss and damage in transit as well.

Freight Audit and Payment

Ingram Micro Logistics manages the entire transportation audit and payment process on your behalf, eliminating the need to spend resources in this area.

Residential Delivery

Ingram Micro can provide a variety of service options for residential delivery direct to the customer's home or business. With our extensive carrier relationships, clients can offer customers flexible shipping options according to price, transit time, or product characteristics, including:

- Small parcel residential delivery, including date definite or by appointment
- Postal residential delivery
- "White Glove" delivery, for product launches, or delivery of Plasma or LCD Monitors and other delicate equipment



Transportation Management

▶ SERVICES

- Import Controls and Management
- Customized International Routing Guides
- Status event reports
- Carrier Audits
- Freight and Brokerage pre-pay/payment services

▶ BENEFITS

- Service new markets
- Leverage Ingram Micro investment in international controls

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International Shipping

Import and export both play a critical role in today's supply chain environment, whether you are:

- Sourcing product internationally for sale in the United States and Canada
- Exporting to overseas customers and operations
- Fulfilling international web orders

International sourcing and sales can help lower costs and create new sales opportunities. However, companies shipping internationally must navigate complex, changing international shipping and government regulations which can slow down deliveries. Fortunately, Ingram Micro Logistics is experienced in import, export and North American cross-border shipping, both for Ingram Micro distribution manufacturer partners and for Ingram Micro Logistics clients.

We help clients understand how to best meet government requirements from in a timely, efficient manner, including regulations for:

- United States Department of Commerce
- United States Department of Homeland Security and Bureau of Customs and Border Protection
- Canada Border Services Agency (CBSA)
- Importer of Record and Customs Clearance
- Coordination with transportation forwarders and shippers
- North or southbound consolidation

Import Services

Ingram Micro Logistics provides comprehensive services to address your import brokerage and freight management requirements.

Our network of integrators and freight forwarders comprises recognized industry leaders in multi modal transportation management. You benefit from our experience to manage your imports to the United States and Canada, from any global point.

For US or Canadian importers, Ingram Micro assists you in establishing relationships with US or a Canadian licensed Customs Brokers with a record of government compliance and expertise on government regulations, such as:

- Harmonized Schedule (HS) Classification
- Export Control Classification Number (ECCN)
- Origin requirements
- Valuation



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▶ BENEFITS

- Efficient, automated screening process
- Can ship in compliance with domestic and international regulations
- Work with carriers and brokers with proven track record

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Export Services

Ingram Micro Logistics Export Services provide the highest level of due diligence on export transactions without unnecessary delays. The team has extensive experience in export compliance and trade management, at both Ingram Micro and manufacturers with global operations.

Automated Order Screening

Our automated order screening process verifies that each order and product are eligible for shipment to the destination country. Screening activities include:

Denied Parties

Automated screening of orders against the denied parties lists:

- U.S. Bureau of Industry and Security's Denied Persons and Entity Lists
- Department of State List of Terrorists and Proliferation Concerns
- Office of Foreign Assets Control (OFAC) List of Specially Designated Nationals and Blocked Persons

Embargoed Country List

Country tables maintained to ensure no orders shipped to an embargoed destination.

Product Screening

Automated screening by order to ensure products eligible to export to the destination country

Document Preparation and Retention

- Commercial Invoice, packing list, and shipper's export declaration
- Value declared as the price invoiced to your customer for the product
- Maintained in accordance with U.S. Bureau of Industry and Security regulations