

SHP 

BUILT FOR MICROSOFT DYNAMICS 365 F&SCM

The Shipping Brain Your D365 Environment Has Been Missing.

Automate every shipment. Eliminate every portal. Keep everything inside D365.

FRT 
FORGE

THE CHALLENGE

Shipping Without a Native Solution Costs More Than You Think.

Most D365 environments rely on a patchwork of carrier portals, custom integrations, and manual re-entry to get shipments out the door. Every gap in that chain creates cost, risk, and frustration.



Manual Double-Entry

Operators create shipments in carrier portals, then re-key data into D365. Every shipment. Every time.



Carrier Lock-In

Single-carrier setups leave money on the table. Without rate shopping, you pay whatever your carrier charges.



Weight Entry Errors

Manual weight input leads to billed weight surprises, carrier rebills, and invoice disputes that take weeks to resolve.



Portal Fragmentation

UPS WorldShip. FedEx Ship Manager. USPS Click-N-Ship. Each portal is a swivel-chair moment that slows throughput.



WISMO Overload

No tracking writeback means your team answers "Where is my order?" calls instead of shipping the next order.



Upgrade Risk

Custom shipping integrations break with every D365 update, turning routine upgrades into IT emergencies.

One Native Platform. Every Carrier. Zero Portals.

SHP is the first shipping execution platform built natively on the Microsoft Dynamics 365 Finance & Supply Chain Management framework — with no middleware, no custom glue code, and no external portals required.

From the moment a wave is released in your warehouse, SHP takes over. Labels print automatically to your ZPL printers via D365's Document Routing Agent. Carrier APIs are queried in real time. Tracking numbers and exact freight charges write back to your sales orders before the package leaves the dock. All without leaving D365.

D365-Native by Design

Built on the SPS framework. No middleware. 100% One Version compatible. Survives every upgrade untouched.

Multi-Carrier Rate Shopping

Connect UPS, FedEx, DHL, and USPS. Select the best rate at pack time, automatically.

Financial Integrity

Exact freight charges post to sales orders as miscellaneous charges the moment a shipment is confirmed.

WHAT SHP DOES

Everything Your Team Needs. Nothing They Don't.

- Multi-Carrier Rate Shopping**
Instantly compare rates and transit times across all connected carriers. Select the best option at every pack station.
- Tracking Writeback**
Tracking numbers and carrier confirmations write back to D365 automatically. Your team and your customers always know where shipments are.
- Scale Integration**
Connect directly to warehouse scales for automated weight capture. Eliminate manual entry errors and the rebills that follow.
- Global Export Documents**
Commercial invoices, HS codes, SLI, and AES Direct filings generated automatically for every international shipment.
- Power BI Analytics**
Embedded dashboards for shipment KPIs, carrier performance, cost analysis, and geographic trends. Powered by your own D365 data.
- Automatic Label Generation**
ZPL labels print directly to warehouse printers via D365's Document Routing Agent. No third-party software required.
- Freight Charge Writeback**
Exact carrier charges post to sales orders as miscellaneous charges instantly. No manual reconciliation. No surprises at invoice time.
- Address Validation**
Real-time address verification prevents delivery failures and carrier correction fees before a label is ever printed.
- Returns & RMA Processing**
Handle inbound returns natively inside D365 with the same carrier connectivity and label generation as outbound shipments.
- Business Events & Dataverse**
Native extensibility via D365 Business Events and Dataverse. Connect Power Automate flows, Copilot agents, and custom apps.

WHY D365-NATIVE

Every shipping add-on that relies on middleware, custom X++ code, or an external portal creates a liability. It breaks on upgrades. It duplicates data. It fragments your process. SHP was built from the ground up on the D365 SPS framework — the same foundation Microsoft uses for its own shipping capabilities.



Metric	Without SHP	With SHP
Time per Shipment	7 min	1 min
Manual Re-entry	Required	Eliminated
Carrier Portals	Multiple logins	Single D365 screen
Freight Charges in ERP	Manual / delayed	Automatic writeback
Customs Docs	Manual creation	Auto-generated
Upgrade Risk	High — custom code	Zero — 100% native

UPGRADE GUARANTEE: "One Version Compatible" means your SHP installation survives every Microsoft update without modification. No emergency IT tickets. No re-implementation. Just continuous operations.

THE BUSINESS CASE

SHP Pays for Itself. Fast.

For a manufacturer or distributor shipping 25,000+ parcels per year, the financial case for SHP is straightforward. The labor time eliminated at the pack station alone typically covers the annual subscription cost within months — not years.

114%

Year 1 ROI
vs. subscription

5.6 Mo

Payback Period
on investment

\$51K

Net Annual Savings
after subscription

Labor Savings

6 minutes eliminated per shipment — from 7 min manual to 1 min automated. At 25,000 shipments/yr: 2,500 hours recaptured annually.

Error & Rebill Reduction

2% reduction in shipment errors + 1% reduction in expedite fees. Together: ~\$33,750/yr on a \$45 avg shipment cost.

IT Cost Avoidance

Eliminate brittle custom integrations, portal licenses, and re-implementation costs after every D365 update.

5-Year Net Benefit: \$216,250

Based on 25,000 shipments/yr, 2 locations, \$25/hr labor rate, \$45 avg shipment cost. Implementation cost not included in ROI calculation. Contact FRT Forge for a custom model built on your actual numbers.

See your numbers. Request a custom ROI analysis at frtforge.com

ONE SUBSCRIPTION. EVERYTHING INCLUDED.

No Per-Site Fees. No Per-User Charges. No Transaction Surcharges.

SHP is priced as a single annual subscription for your entire D365 environment. One investment covers every location, every user, and every shipment you process — no surprises, no metered billing.

UNLIMITED

Locations & Sites

All warehouses included

UNLIMITED

Users & Seats

Warehouse to finance

UNLIMITED

Shipment Volume

No transaction fees

- ✓ Annual software subscription with seamless Microsoft updates
- ✓ Native UPS, FedEx, DHL, and USPS integrations
- ✓ ZPL label generation via Document Routing Agent
- ✓ Real-time carrier rate shopping
- ✓ Tracking and freight charge writeback to sales orders
- ✓ Scale integration for automated weight capture
- ✓ Address validation
- ✓ Commercial invoices, HS codes, SLI, and AES Direct (export)
- ✓ RMA and return shipment processing
- ✓ Power BI analytics dashboard
- ✓ Business Events and Dataverse extensibility
- ✓ Microsoft AppSource support and compliance posture

Supported Carriers: UPS | FedEx | DHL | USPS



Most implementations go live in 4–8 weeks. We'll start with a 30-minute discovery call to understand your current shipping workflow, then show you exactly how SHP fits — no generic demo, no sales theater.

Request a Demo

See SHP live inside a real D365 environment with your carrier scenarios.

Get a Custom ROI Model

We'll build a business case using your shipment volume and labor rate.

Start a Pilot

Deploy SHP at one location in 4 weeks and measure results before you scale.

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FRT Forge — Lean, focused, high-ROI solutions for Microsoft Dynamics 365.