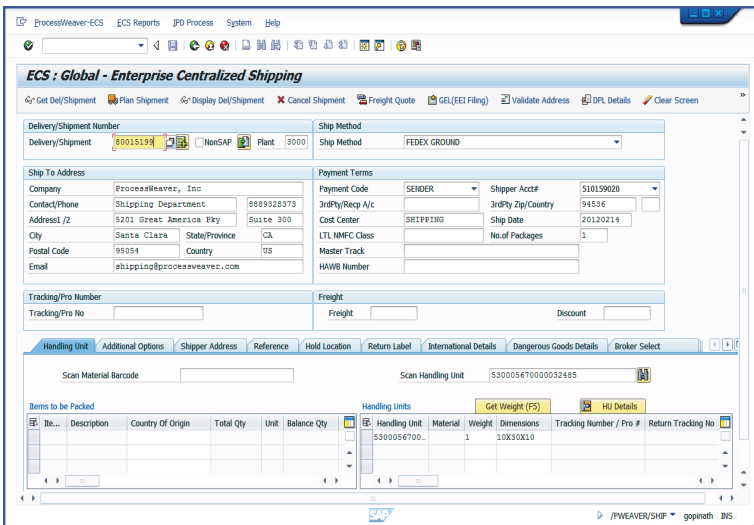# Certified Carrier Compliance Shipping Solution

Enterprise Centralized Shipping Solution (ECS) for SAP ECC, EWM, & SAP TM

Businesses running SAP have a significant advantage. However, if your business ships orders via small parcel, LTL, and TL carriers, you always have to depend on external 3rd-party systems or black box solutions.

Why Choose ECS?

- SAP does not include carrier-compliant shipping as a standard transaction
- It is costly to integrate 3rd-party or carrier-provided shipping applications with SAP

Key Benefits:

- Accurately rate & route all shipments

- Print carrier-compliant labels & documents

- Prevent shipping errors that result from bad or incomplete information

- Electronically communicate with carriers, trading partners, and customers

- Track and monitor shipment status

- Automatically update Deliveries and Shipments

- Receive Proof of Delivery

A next generation shipping solution for SAP

Leveraging years of industry expertise and proven software solutions, ProcessWeaver offers a single-source solution that allows users to rate, pack, ship, and track small parcel and LTL/TL shipments without ever leaving SAP System. Our solution takes the complexity out of multi-carrier shipping and provides a comprehensive, cost-effective, and ready-to-use application. Why consider integrating with just any 3rd-party shipping system, when you can leverage your investment in SAP with a solution which resides within your SAP system and is certified by carriers?
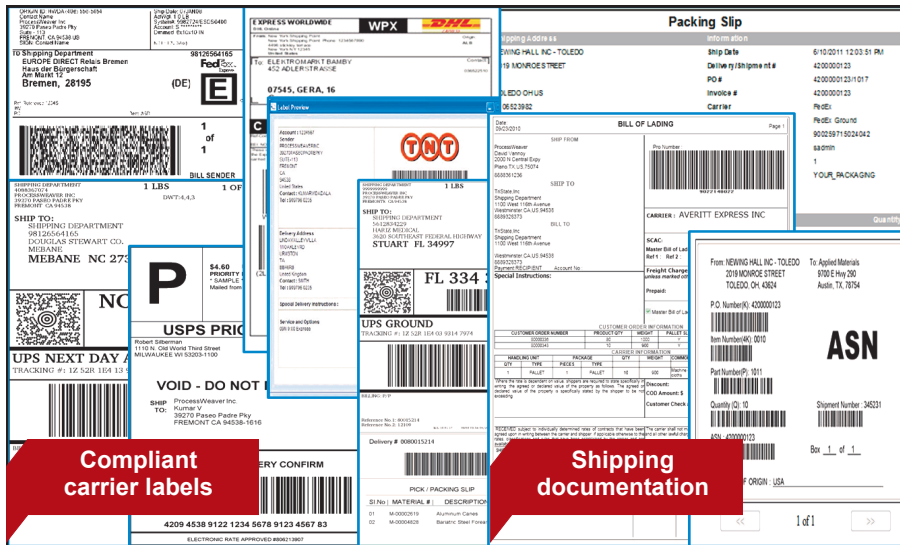
Enterprise Centralized Shipping (ECS)

ProcessWeaver provides complementary solutions to SAP's ERP offering - the ability to rate, pack, ship, and track packages from within your SAP system. ECS ensures that you consistently meet carrier and customer requirements for rating, routing, label and document printing, and EDI, without relying on an external 3rd-party solution. ECS ensures shipping in SAP is faster, more accurate, less problematic, and results in lower transportation spending and enhanced operational efficiencies.

Bringing together technology and process improvement

ECS is written in ABAP/4 using /PWEAVER namespace and installs in your existing SAP system landscape. Since ECS is deployed as an ABAP/4 stack, its rating, packing, shipping, and tracking functionality can be accessed from any SAP module (i.e., ERP, CRM, WM, TM, etc.).

Carrier compliant shipping labels and documentation

Compliant carrier labels

Shipping documentation

Multi-Carrier Compliance

Powered by the most advanced carrier compliance technology, ECS ensures that you consistently meet carrier requirements for rating, routing, labeling, and international documents. ECS supports certified shipping for DHL, FedEx, TNT, UPS, USPS, and many more. In addition to small parcel carriers, ECS supports rating and shipping for virtually any LTL/TL carrier. It also complements SAP's TM by providing small package shipping execution and SAP's GTS module by filing export data via AESDirect.

Packing Handling Units

ECS lets you pack and ship, print a carrier label for each Handling Unit, a packing list, and any other transportation documents you need from a single transaction. By integrating processes and streamlining packing with shipping, you reduce the time it takes to pack and ship Deliveries/Shipments.

Updating SAP Deliveries, Shipments, and Sales Orders

For each shipment, ECS automatically updates the Delivery, Shipment, or Sales Order with freight amount, tracking number, and any other required information to help facilitate other SAP processes. ECS can automatically trigger the Post Goods Issue (PGI) as part of the shipping process.

Enhanced Supply Chain Visibility

Real-time updating of Deliveries/Shipments/Sales Orders with shipping and tracking information means real-time supply chain visibility. Enterprise users can easily access POD and tracking information by viewing Deliveries in VL03N. From ECS' Tracking Tab, users can access all tracking numbers associated with a specific Delivery, as well as delivery dates and signature information. Tracking numbers can be linked to Handling Units (if applicable) and contain hyperlinks that take users to carrier web sites for more detailed tracking information.

OTHER SAP SOLUTIONS

ProcessWeaver offers other native SAP solutions that complement ECS and provide automation for a number of fulfillment and logistics operations.

GLOBAL TRADE EEI/SED LINK (GEL)

GEL for SAP is an ABAP object that resides within your SAP landscape and allows end-users to file export information for shipments requiring filings with U.S. Census. GEL prepares the filing and transmits it to AESDirect for acceptance. Upon receiving acceptance, GEL updates the appropriate Delivery, Shipment, Export Document, with the correct External Transaction Number (XTN) and Internal Transaction Number (ITN).

ENTERPRISE FREIGHT AUDITING AND ANALYTICS (EFA)

EFA for SAP is a comprehensive, easy-to-use platform that allows you to collect, aggregate, audit, and analyze shipping, tracking, and billing data. EFA allows you to audit each and every carrier invoice by checking it for errors, fraudulent use, and carrier service failures. EFA includes screens that allow you to review and approve carrier invoices, and automatically create an SAP Accounts Payable Document.

ENTERPRISE FREIGHT SHOPPING (EFS)

EFS helps you determine the least expensive way to ship a package considering delivery date requirements. EFS can be accessed from any SAP User Exit by integrating into virtually any business process including SAP Quote, Sales Order, SAP Purchasing, Packing, and Shipping. EFS ensures fastest shipping at the lowest possible cost.