

CASE STUDY

HOW A LARGE COMMERCIAL
& DEFENSE AIRCRAFT
COMPANY GREATLY
EXPANDED ITS SCOPE
WORLDWIDE TO SHIP HIGH
VOLUMES OF PRODUCT

Industry

Aerospace & Defense

Number of Employees

150,000+

Equity Type

Public

Products

Commercial aircraft, military aircraft, satellites,
space vehicles & launchers

OVERVIEW

FROM COMPLEX TO EFFORTLESS: TRANSFORMATION OF HIGH-VOLUME SHIPMENTS

The largest aerospace company in the world approached ShipERP with a unique challenge: they did not know the full extent of their reach, nor did they understand, geographically, where they should adopt solutions. However, the urgent need for greater visibility was clear. They also identified a need to consolidate their complex network of small carrier interfaces by implementing a single point of contact.

Likewise, to facilitate automated shipment label printing across carriers from 250 shipping points in SAP TM, the solution needed to be natively integrated within SAP. Moreover, its scalability would need to accommodate future innovations.

Lastly, reporting \$60B+ in revenue for FY22 and anticipating shipping to every country, this aerospace manufacturer demanded a solution that could invariably meet their variably high shipping volume (thousands of orders per shipping point per day).

GLOBAL AEROSPACE COMPANY ONBOARDS SHIPERP™ MODULES:

- ShipERP Core
- ShipSOI - Sales Order Integration
- ShipTM – Parcel Shipping for SAP TM
- ShipEWM – Parcel Shipping for SAP EWM

SOLUTION

STREAMLINING SUCCESS WITH INTERFACE CONSOLIDATION

Before ShipERP, the foremost manufacturer of commercial jet transports was leveraging multiple ERPs and innumerable carrier interfaces to ship from 250 shipping points across 13+ countries. Now, written in SAP's native programming language, ShipERP provides a single user interface to manage parcel labeling and shipping.

By imbedding ShipERP directly within SAP TM, consolidation of carrier interfaces was achieved while seamlessly maintaining connectivity to DGIS for sustained high-volume HAZMAT-compliant shipping. Moreover, with all transportation management processes feeding information to ShipERP, this aerospace manufacturer dramatically improved visibility across its entire supply chain operation.

KEY BENEFITS

Integration marked a turning point in operational efficiency for our client. They streamlined their diverse network of carrier interfaces into a singular, cohesive system, significantly enhancing their shipping operations around the world. The solution, seamlessly integrated within SAP TM, afforded them much-needed visibility and control over their supply chain, leading to noticeable improvements to shipment accuracy and processing times.

BENEFITS

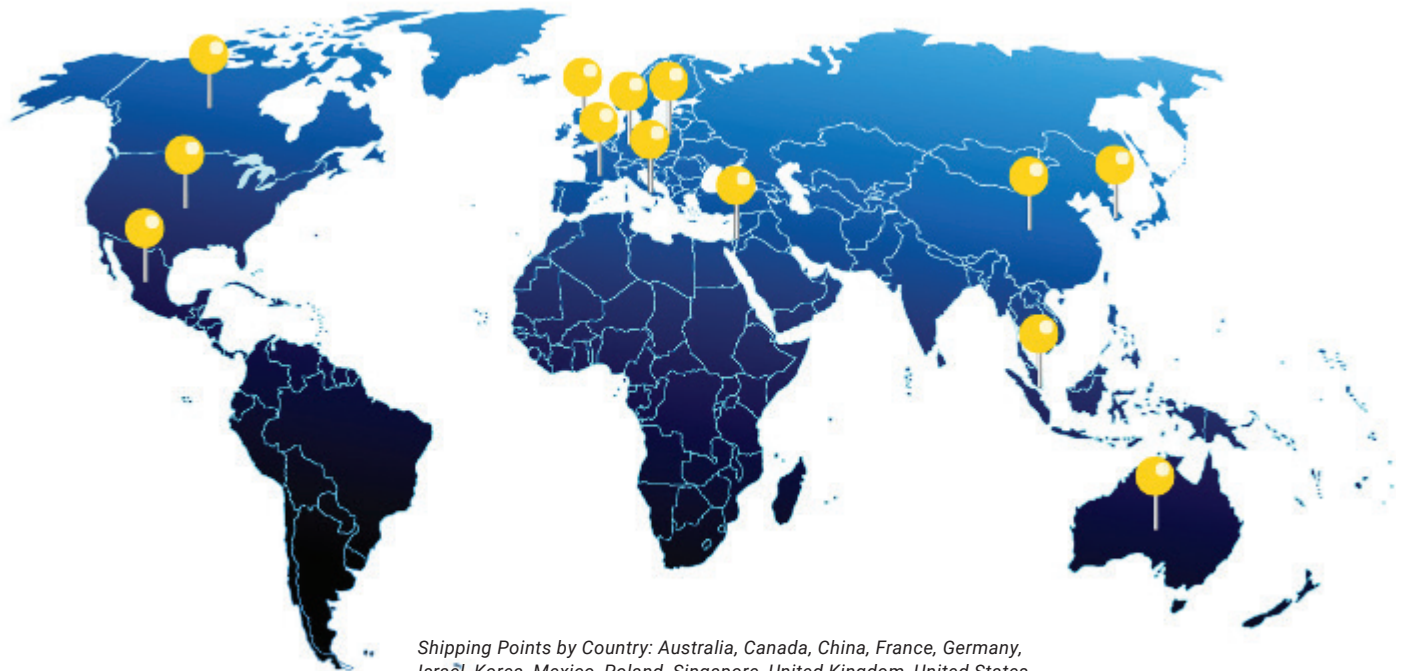
- ✓ Automated HAZMAT-compliant shipping label creation
- ✓ Integrated parcel carrier interfaces within SAP
- ✓ Enhanced visibility & control of parcel shipping processes
- ✓ Robust business rules engine for configuration
- ✓ Scalable solution for seamless operational expansion

THE FUTURE: REACHING FULL GLOBAL POTENTIAL

Looking ahead to 2024, the leading aerospace manufacturer is strategically poised to continue expansion efforts and broaden its international presence, all while maintaining operational efficiency and cost-effectiveness. The full integration of ShipERP into their transportation management process has fortified their global standing, achieving visibility and control as precise and reliable as their products and instruments.

The scalability of ShipERP guarantees smooth international shipping during periods of growth, paving the way for continuous improvement and innovation. With a commitment to excellence and a solid foundation in place, our esteemed client has the proper tools and resources to set the standard of logistical success in their industry.

PHASE ONE: Rollout of 42 Shipping Points Across 13 Countries



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ERP Integrated Solutions, Inc. is an SAP Silver Partner that provides ShipERP™, the SAP-integrated shipping and compliance software dedicated to increasing supply chain efficiencies for businesses.

