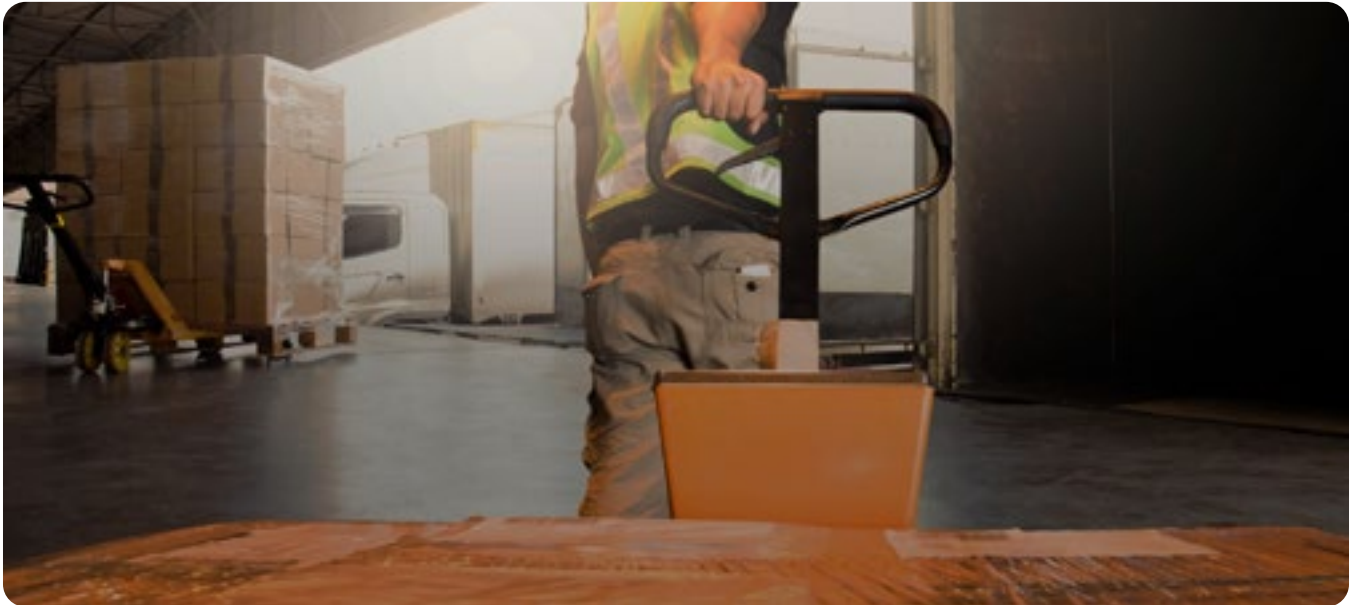


# Infios Shipping Dispatch System (SDS)



## Highly flexible and high-performance solution for shipping processing.

Our Shipping & Dispatch System (SDS) streamlines shipment processing for parcel carriers and freight forwarders. It manages master data, automates consignment data receipt, enables shipper-specific routing, generates shipping labels, prints consignment lists and sends electronic shipment notifications to carriers.

Additional functions include determining shipping methods and freight costs, updating routing data, analyzing information and statistics, manual shipment processing and label reprinting, control routines for approving or canceling packages, along with track-and-trace capabilities.

Our shipping and dispatch system can connect to various logistics and ERP systems via interfaces as a stand-alone solution or be fully integrated into our Warehouse Management System. This integration leverages a shared, proven system infrastructure, reducing interfaces and errors, enhancing overall system performance and optimizing shipment processing.

## Key benefits

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End-to-end complete solution for shipping processing

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Optimization of the shipping route based on costs & delivery times

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Increased performance by reducing errors

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Support for specifications from many shipping carriers

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As a result, businesses gain additional advantages, such as:

- Use of a shared database instance.
- Use of shared high-availability mechanisms (minimization of downtime) and of operating and database structures developed for critical business processes.

In addition to technical advantages, businesses also benefit from smoother project implementation and more efficient operational management, such as:

- Development and project services from a single source.
- One point of contact for support requests, irrespective of which WMS and dispatch system is involved.

### **Shipment processing handling with Infios SDS**

To optimize shipment processing, businesses must collaborate with multiple freight forwarders and parcel delivery companies. Selecting the right provider for each shipment requires balancing service quality and cost while ensuring compliance with each provider's shipping specifications. Infios SDS supports the specifications of over 70 major shipping service providers, with new modules continuously added. This end-to-end solution handles everything from the transfer of shipment data and shipper-specific labeling to consignment list management.

### **Shipment receipt and entry**

- Automated—via interface or process communication.
- Manual via entry dialog (for shipments without order reference).
- Dispatch route validation.
- The specified dispatch route type from the order/consignment record specifications is checked/validated based on the routing tables and services stored in the master data.

### **Shipping route determination**

- Optimum, priority-based shipping route.
- Shipping route defined according to priority of shipping service providers (configurable).
- Optimum, cost-based shipping route.
- Shipping route defined according to the transport costs calculated for the various shipping service providers (configurable).

### **Additional functions**

- Routing code determination (specific to the shipping service provider)
- Pre-pack option (optional production of labels)
- Label printing (specific to the shipping service provider)
- Standard layouts
- Custom layouts
- Consignment lists
- Electronic (interface)
- Paper forms
- Event-controlled printing
- Loading control
- Interface with shipping service providers
- Comprehensive statistical functions
- Convenient track-and-trace function
- Flexible price group models