

The Fusion of Order & Transportation Management

Streamlining Planning and Execution

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Industry Practices

kinaxis[®]



Agility & Resilience

Sustainability & Circular Economy

Customer Experience

Operational Excellence

Risk Management

Cost Control

M&A Impact

Talent War

Digital Transformation

Network Complexity

— Survival requires
investing into
**tomorrow's
opportunities.**
Not firefighting
yesterday's issues.



Kinaxis Planning Solutions





Kinaxis Execution Solutions



CONTROL TOWER



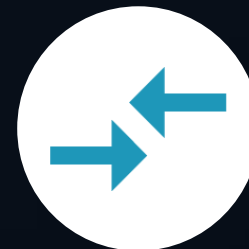
SUPPLY CHAIN VISIBILITY



DIGITAL ORDER
MANAGEMENT



TRANSPORTATION
MANAGEMENT



RETURNS
MANAGEMENT

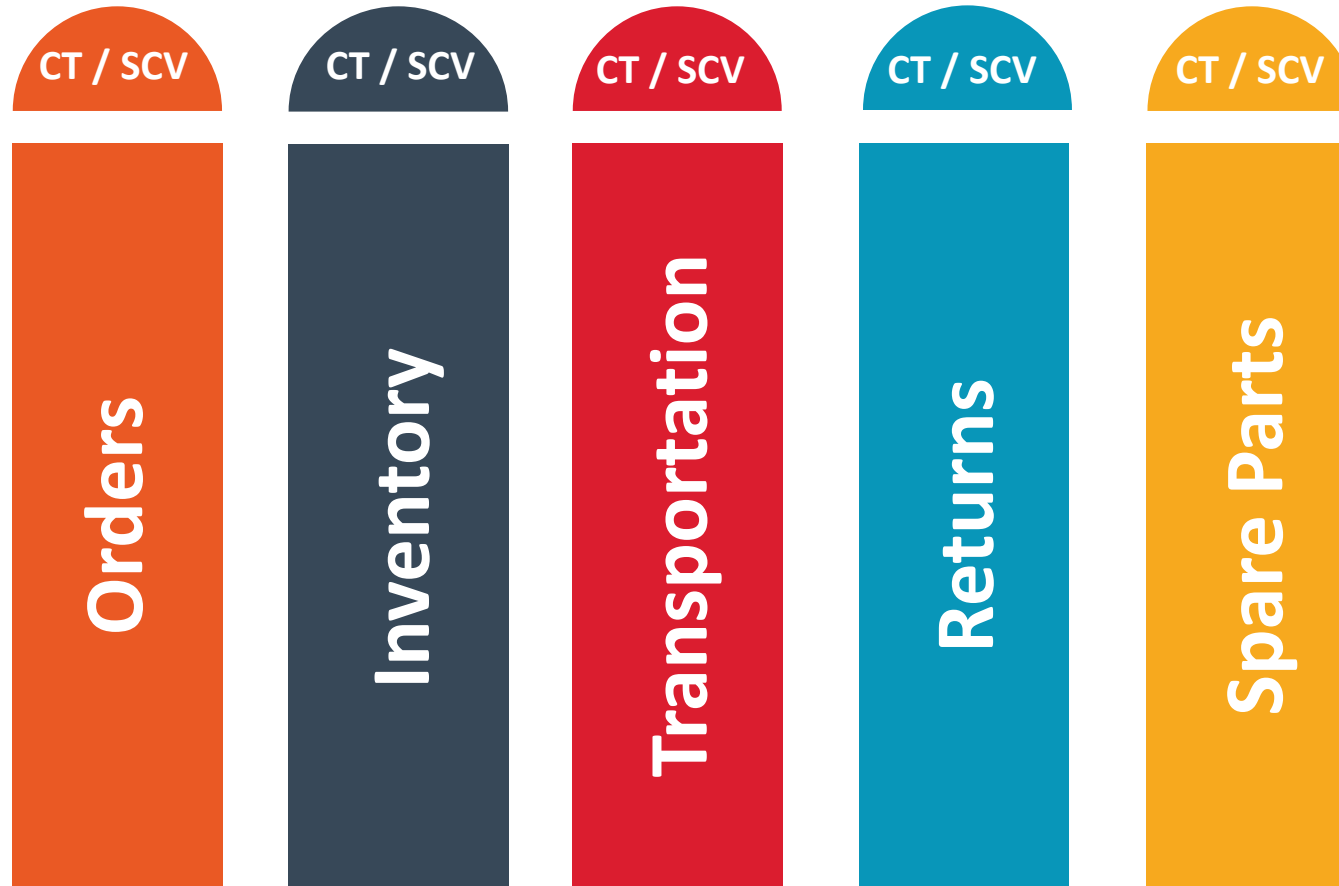




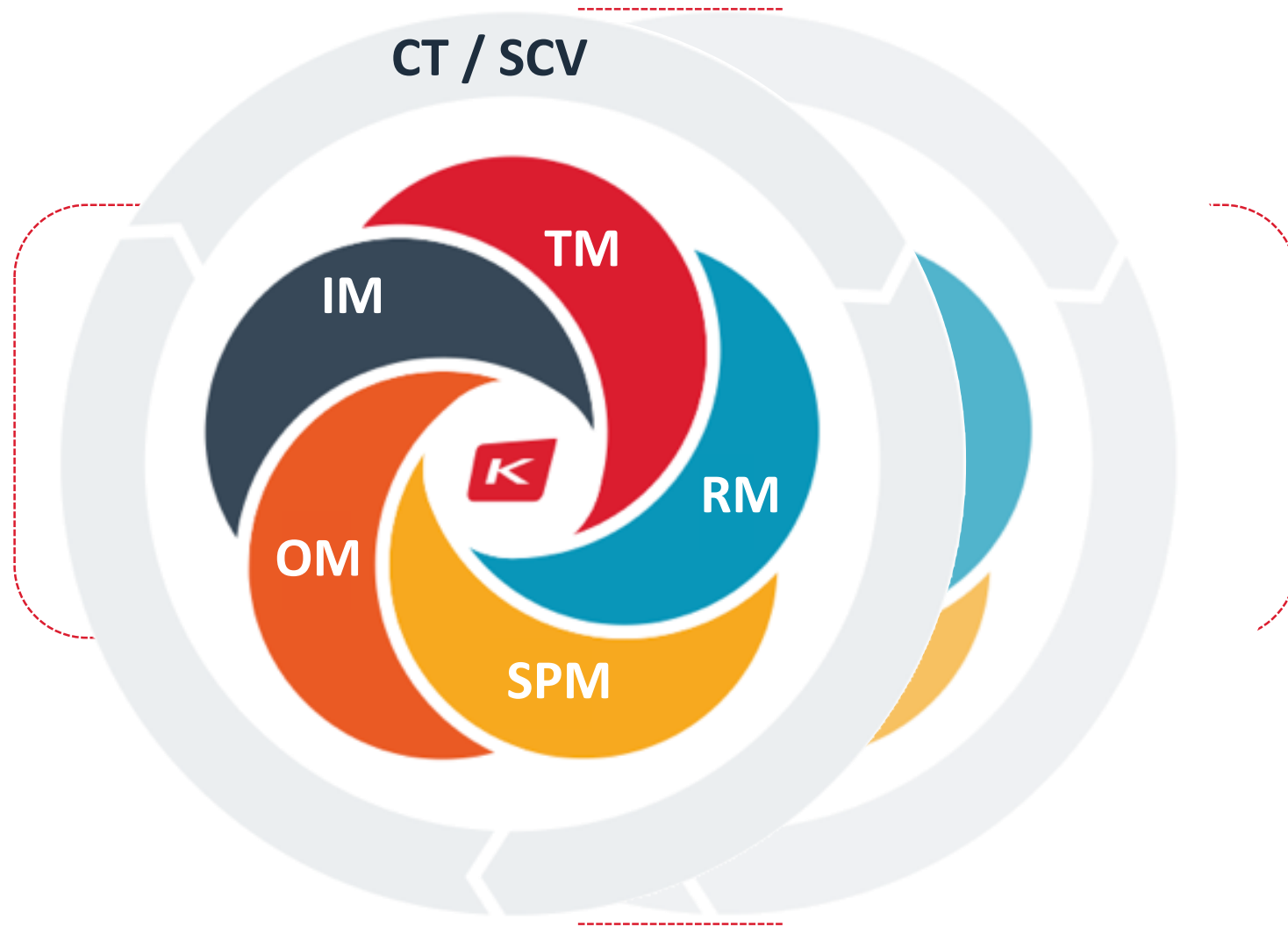
Concurrent Supply Chain Orchestration



Sequential Execution – Traditional Practice – Lethargy!



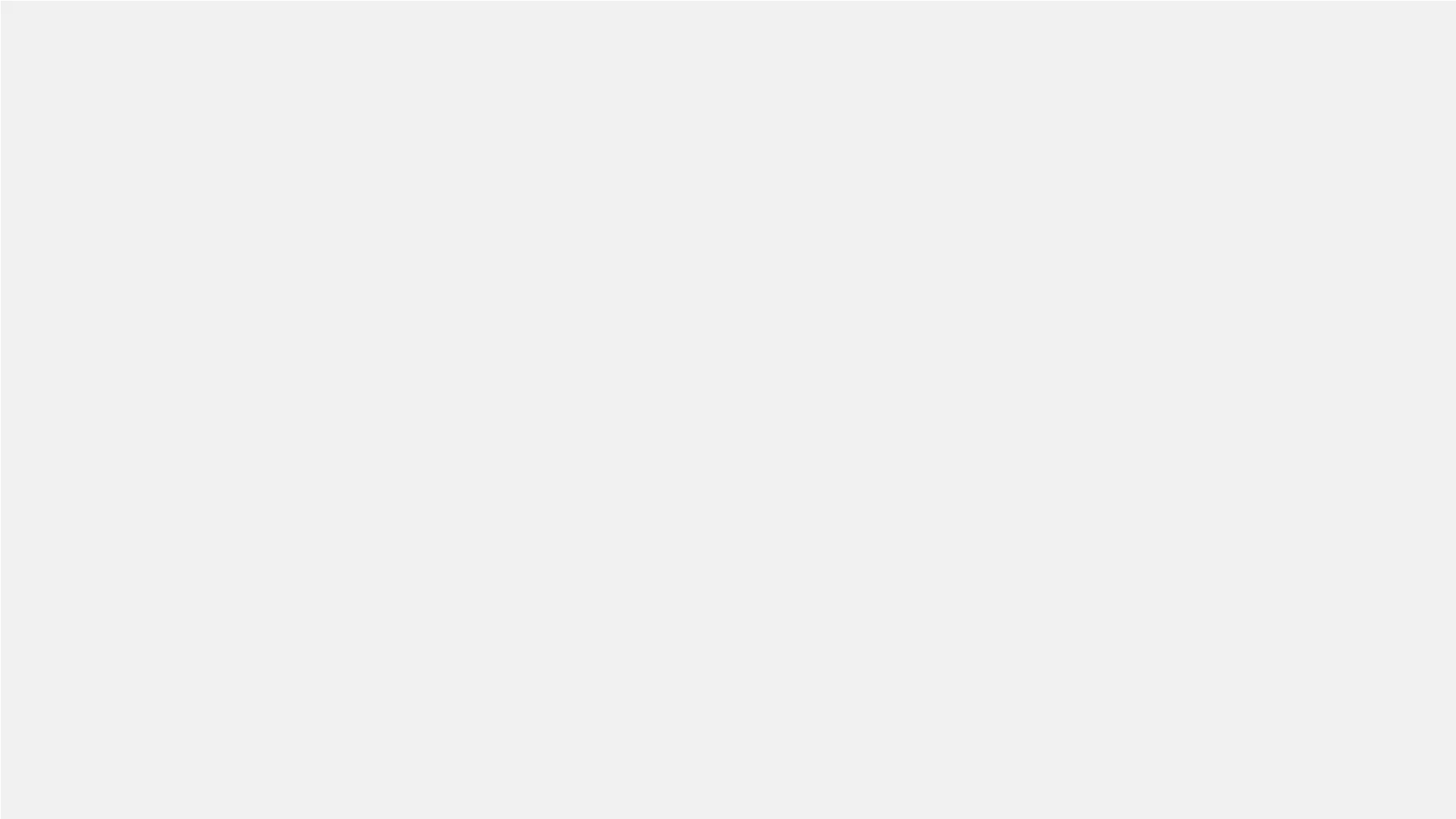
Concurrent Execution – Digital Transformation – Agility!



TMS +



The Fusion of Order & Transportation Management



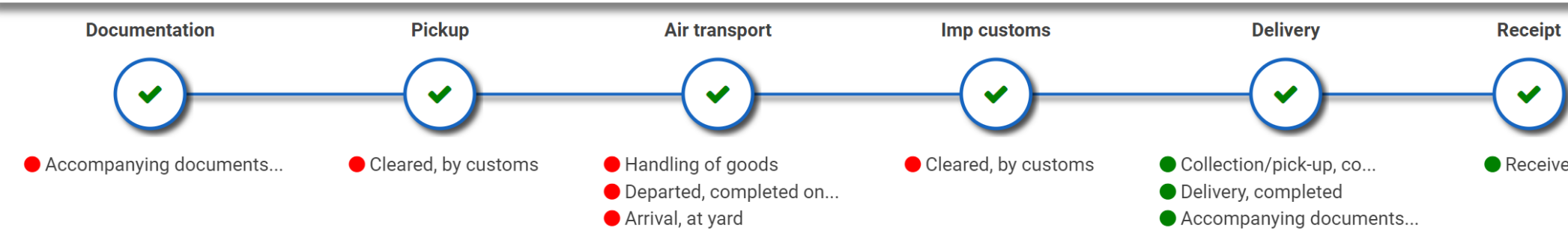


- Analytics >
- Planning >
- Execution >
- Finance >
- General >

Shipment order : SH000016031/30601 (MPO-INBOUND) - WD

Save Save and close Finance More... ▾ Refresh Back ? ⚙️

MY FACTORY 1 - Kuala Lumpur (MY) 26/01/22 19:00 MYT	SF WAREHOUSE - San Francisco (US) 03/02/22 15:00 PST	FINISHED POD Received	58.97 KG EUR: 2
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- > General
- > Dates
- > Commercials

- > References
- > Dimensions
- > Operations

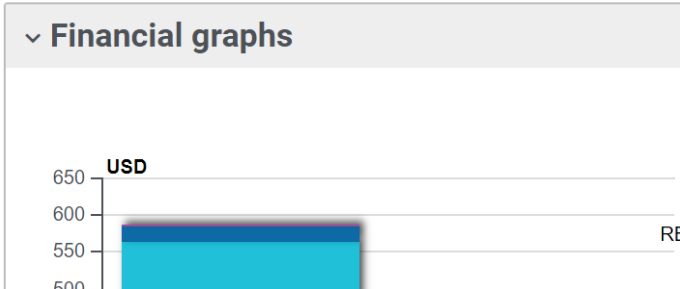
- > Parties
- > Schedules
- > Financials

Maps

Satellite

Relations

COL00001535 COL00001535



Shipment order : SH000017519 (MPO-OUTBOUND)

Save Save and close Finance More... Refresh Back ?

FLOB12-Warehouse - Tilburg (NL)

10/02/23 15:52 CET

Customer ES 1 - Madrid (ES)

17/02/23 10:45 CET

FINISHED

Delivered

32.00 KG / 0.020 M3

PC: 2



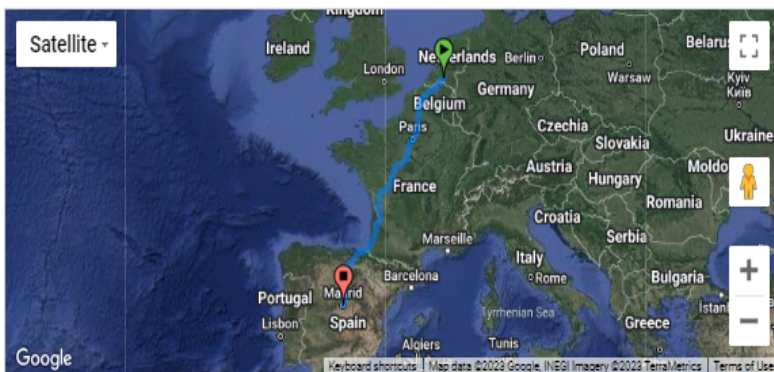
- Goods picked in warehouse
- Goods Packed in Warehouse
- Despatch, completed
- Departed, completed on...
- Collection/pick-up, co...
- Delivery, completed

General

Dates

Commercials

Maps

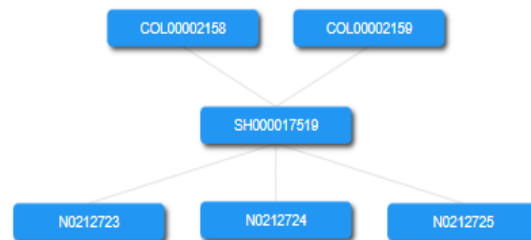


References

Dimensions

Operations

Relations

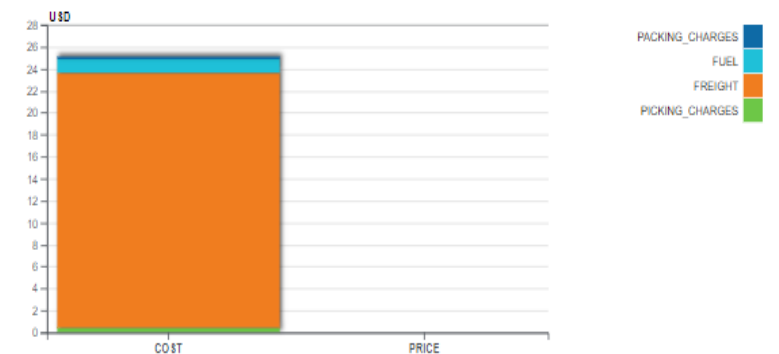


Parties

Schedules

Financials

Financial graphs



Product items

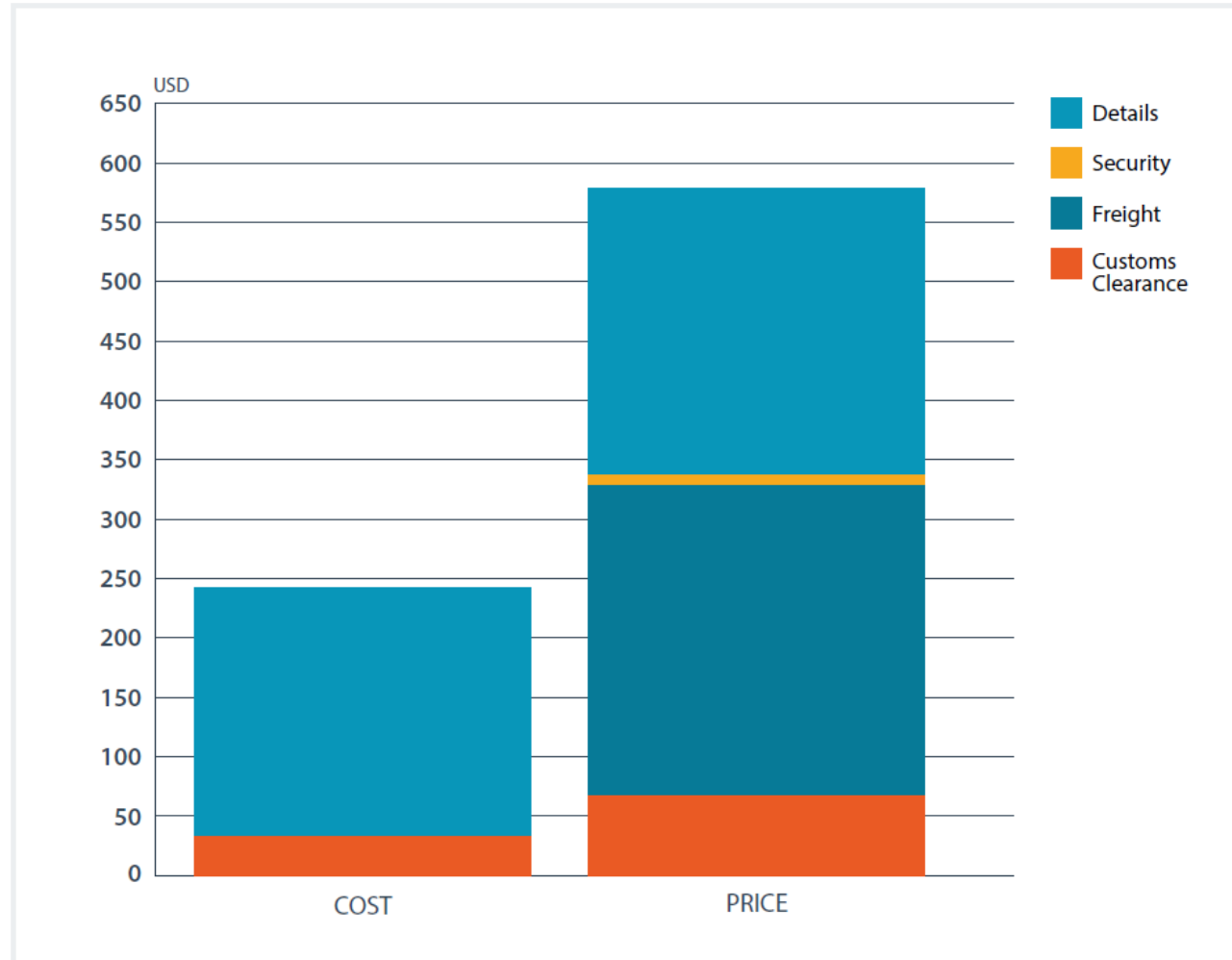
Product item	Product ID	Description	Goods status	Lot ID	Item value	Quantity	Actual quantity	Weight	Volume	Country of origin	Customs number	Product series	Product model	Product group	Product owner	Cost	Payweight	Customer order line	Requested ADR code	Actual ADR code	Requested UN number	Actual UN number	Flashpoint	Pa
010	FLOB12-1	Outbound flow 12 product 1				10		1.5 KG	0.001 M3					CONSUMABLES	WOW.COM	106.56 EUR		COL00002158						
020	FLOB12-2	Outbound flow 12 product 2				10		1.5 KG	0.001 M3					HOUSEHOLD GOODS	WOW.COM	106.55 EUR		COL00002159						

Add

Full Order Lifecycle Management in TMS+



Integral Financial Control per Order in TMS+



Sustainability Impact per Order in TMS+



Each leg that contributes to GHG emissions (e.g. pickup, airtransit, and delivery) is calculated and allocated to the order, arriving at a total.

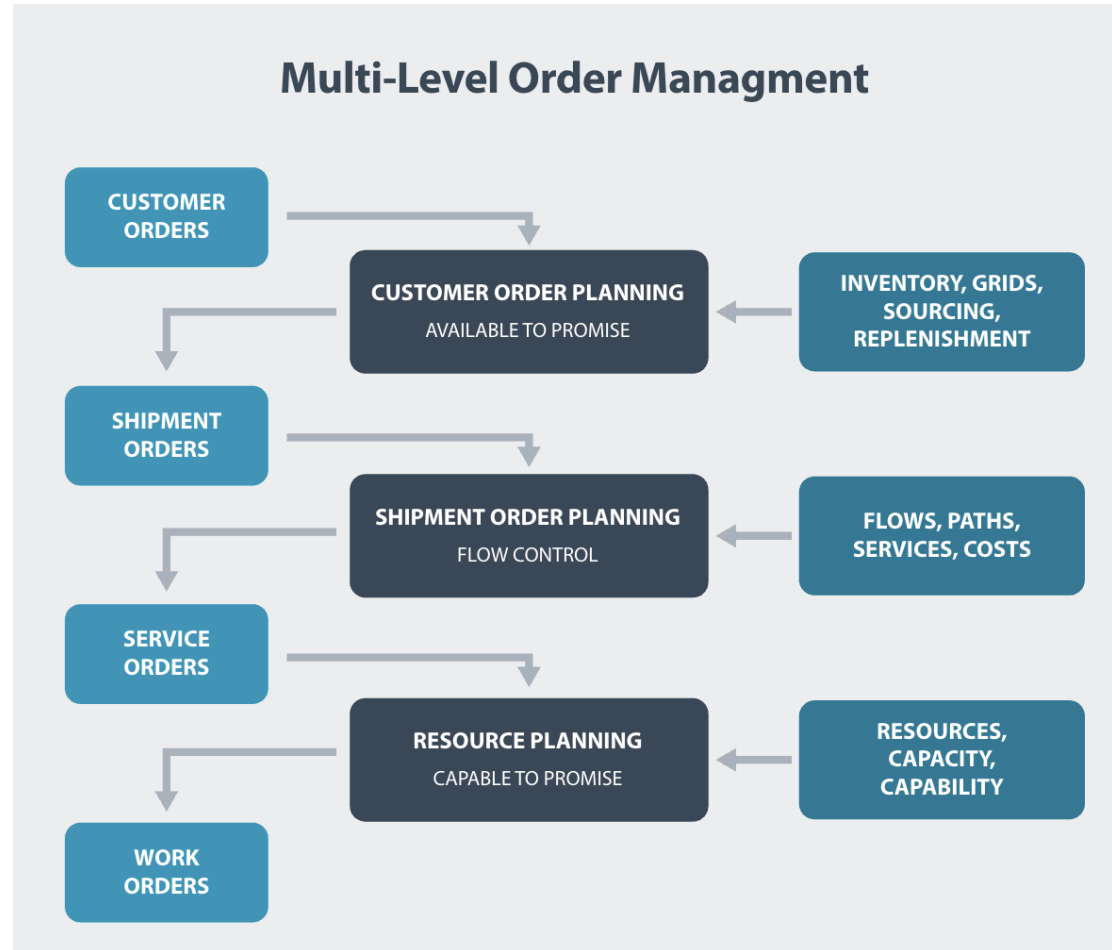
Multi-level Order Management

Manage all order types

Streamline planning and execution across all order types (sales, purchase, transfer, return, etc.) with drill down views into every step of the process.

Empower logistics

Drive fast coordination with customer order requirements that are translated into executable and manageable plans and directives for partners to carry out in the form of shipment orders and service orders.



Improve order allocation

Leverage visibility across sites, including internal and external stocking locations and in-transit stock, for optimal allocation.

Optimize every order

Use flexible business rules to continuously factor service levels against constraints, re-optimize plans, and drive the best service at the best cost.

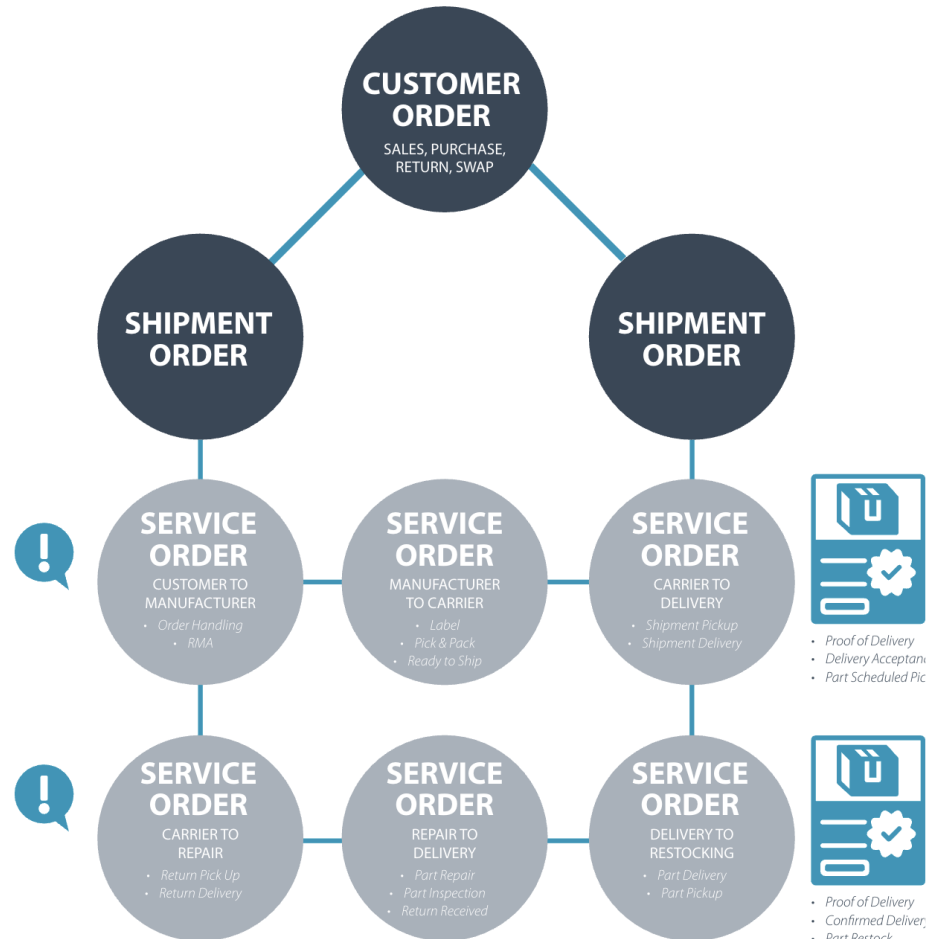
Multi-service Transportation Management

Drive high customer service levels

Decompose every customer order into one or many shipment orders, and further into multiple service orders, for single leg or multi-leg and multi-mode transportation.

Enable timely network coordination

Stakeholders update progress in real-time, sending “events” cascading down the order hierarchy, immediately updating the shipment and customer order data.



Gain visibility beyond transport activities

Access visibility and control over cross-docking, sorting, customs declaration, and warehouse coordination activities.

Minimize the impact of disruption

Leverage intelligence that continuously re-optimizes by rerouting, replanning, and splitting and consolidating orders as needed to ensure OTIF delivery at the best possible cost.

Multi-tier Inventory Management



Inventory Planning
Demand-Driven



Intelligent Integration with Company, Supplier, & Customer ERPs
Access to all internal, external, & in-transit stock



Inventory Allocation
Dynamic Sourcing



Network-Wide Collaboration
One version of the truth across all partner sites



Inventory Visibility
Real-time Network

Multi-tier network inventory visibility

Gain real-time inventory visibility internally, in-transit, and across multi-tier partner sites and systems, including suppliers, contract manufacturers, customers, and their WMS and ERP systems.

Optimized inventory allocation

Automate inventory allocation to orders using smart business rules that factor currently available stock and future inventory levels against customer service level agreements (SLAs), total fulfillment costs, and available time windows with network parties.

Logistics



Consumer



Industrial



Healthcare



Technology



Support for key customer business initiatives



Improve direct customer and end consumer experiences by delivering products and services efficiently

Experience



Minimize total landed costs to improve margins

Efficiency



Implement new service offerings quickly and easily

Entry



Build resilience with timely exceptions management and AI-driven risk management during planning and execution

Excellence

Top customer value drivers

5%

HIGHER OTIF

For a mid-size company, for example this could generate as much as \$30 million additional revenue.

12%

TRANSPORT COST REDUCTION

Automated and optimized flows with ideal carrier selection and timely exceptions management.

7%

REDUCED OPERATING COSTS

With unparalleled flexibility and dynamic partnering, our customers see vast efficiency improvements.



VP Supply Chain

- **Improve service levels** with real-time visibility
- **Reduce costs** with cost control and optimization at every touch point
- **Connect warehouse and transport networks** into a single, streamlined operation via smart planning with warehouse operations
- **Improve returns management** with optimized reverse logistics capabilities



Logistics/Transportation Director / Manager

- **Gain supply chain visibility** via a single source view across warehouse, order, transport, ERPs, and financial systems
- **Save time and improve efficiency** by automating optimized and compliant processes
- **Improve OTIF Delivery** via timely milestone, alerts, and in-app exceptions management



VP Finance / CFO

- **Fast ROI** on projects and continuous value creation
- **Significant savings** via accurate cost calculations for each move, rate compliance and cost-to-serve spanning all logistics spend beyond freight
- **Obtain a future-proof investment** with options to unlock OMS, Returns Management, and e-fulfillment on one platform

An age-old supply chain struggle ...

A photograph of a white semi-truck driving on a road, with motion blur and a bright sun flare on the left side, suggesting speed and operational efficiency.

Operational Excellence

OR

A photograph of a woman with short white hair and glasses, wearing a yellow cardigan, smiling and looking at a document held by a man in a blue shirt and glasses. They appear to be in a warehouse or office setting, representing customer experience.

Customer Experience

You can have it both !

A photograph of a white semi-truck driving on a road, with motion blur and a bright sun flare on the left side, suggesting speed and efficiency.

Operational Excellence

A blue circular graphic containing the word "AND" in yellow, bold, uppercase letters, positioned between the two main images.

AND

A photograph of a woman with short white hair and glasses, wearing a yellow cardigan, smiling and pointing at a document held by a man in a blue shirt and glasses. They appear to be in a professional setting, representing customer experience.

Customer Experience

Compliancy – Efficiency – Velocity – Agility



TMS+

Know sooner. Act faster. Remove waste.