



## ORTEC Loadbuilding in SAP TM 8.0

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- Introduction ORTEC Consulting for SAP Solutions
- Introduction SAP Transportation Management 8.0
- Loadbuilding with ORTEC and SAP Transportation Management 8.0
- Demo

# ORTEC Consulting for SAP Solutions

# About ORTEC Consulting for Logistics Solutions



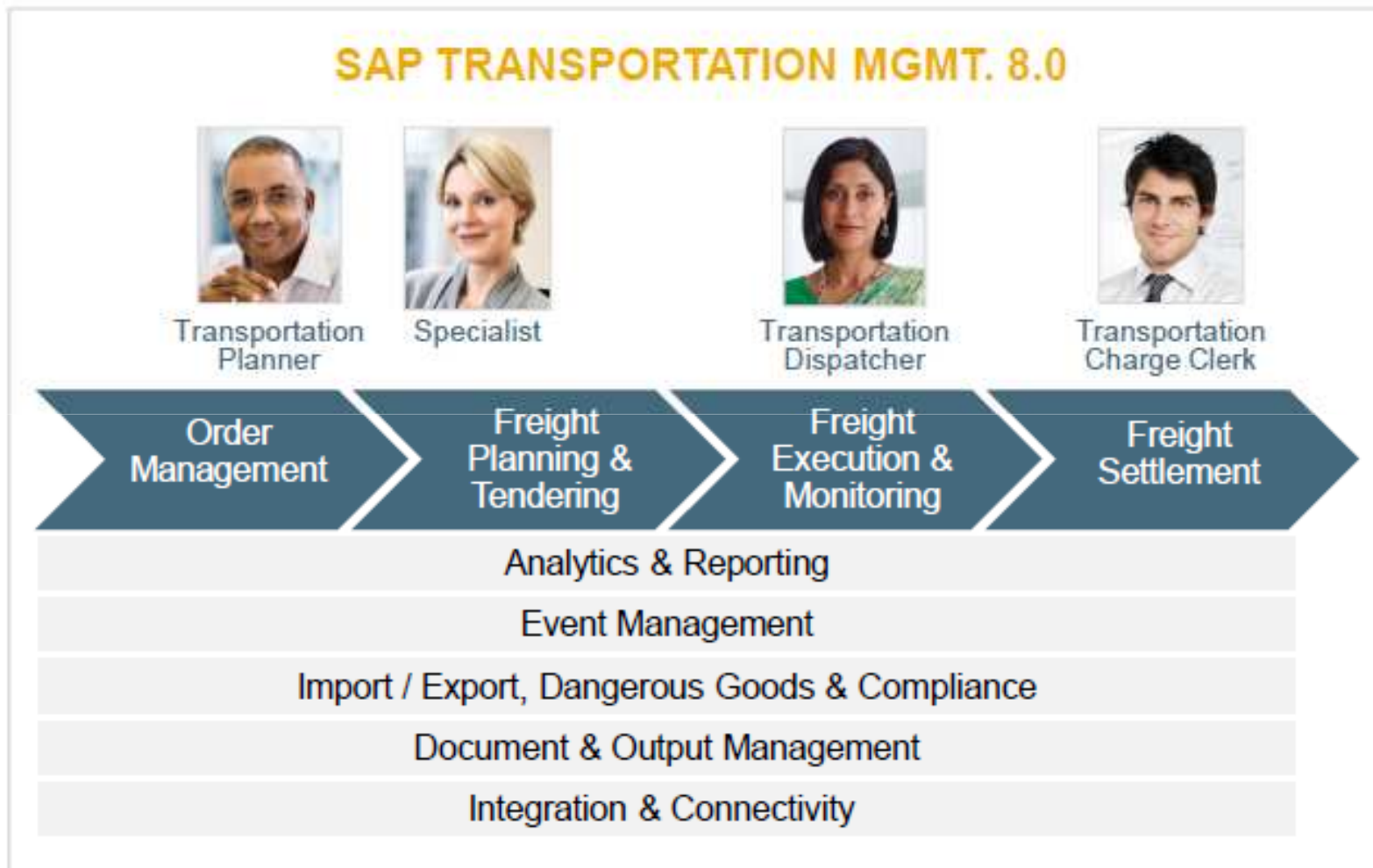
- Implementation of efficient logistics processes in SAP SCE and SCM Applications
  
- We apply logistics optimization technology and algorithms to practical daily business situations :
  - Based on products like LEO (Logistics Execution Optimizer)
  - Based on project driven requirements
  
- Integration of ORTECs' products and solutions into SAP processes and SAP environments

This leads to fully in SAP Systems integrated and optimized logistics processes and helps to reduce transportation costs.

# Introduction SAP Transportation Management

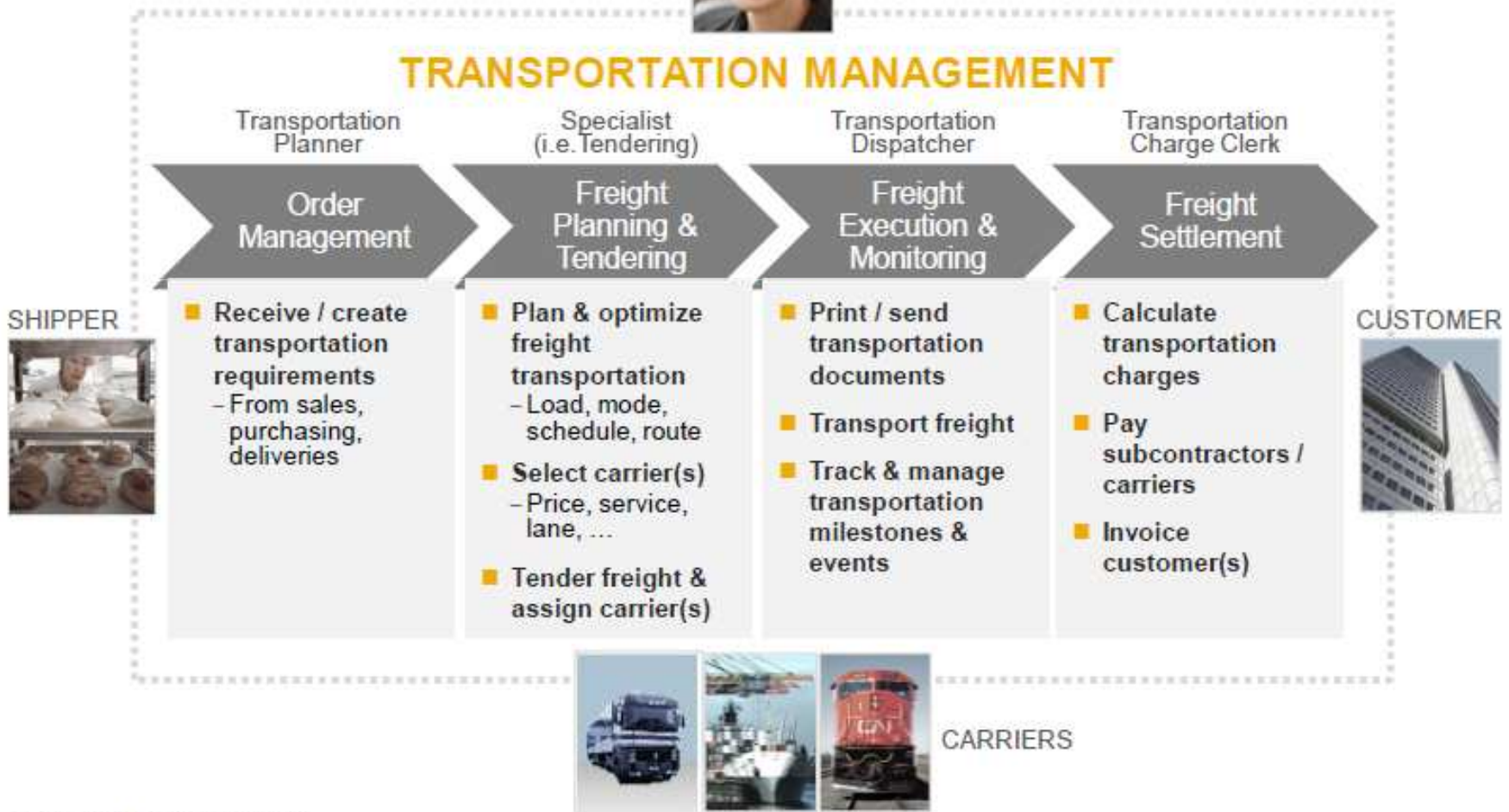
With SAP® TM you receive an enterprise wide strategic platform for all transportation needs.

- **Completeness of Vision:** With SAP® TM you can plan manage and supervise all incoming and outgoing transport both national and international. You can consolidate tasks and optimize transport processes throughout the enterprise, thereby achieving maximum returns via reduced transport costs.
- **Integrated:** SAP® TM is seamlessly integrated into SAP® Business Suite and supports cross-company processes without interruption in the event of system overlap.
- **Collaborative :** SAP® TM facilitates transparency throughout the whole transport chain and beyond. Web interfaces and mobile apps enable you to incorporate carriers, freight forwarders and shipping agents and to manage and combine orders, transcending the limits of the company.
- **Transparency:** SAP® Analytics and SAP® Event Management puts a comprehensive range of tools for the supervision of processes, analysis and reports at your disposal.
- **Scalable:** Can be implemented on a “modular” basis.

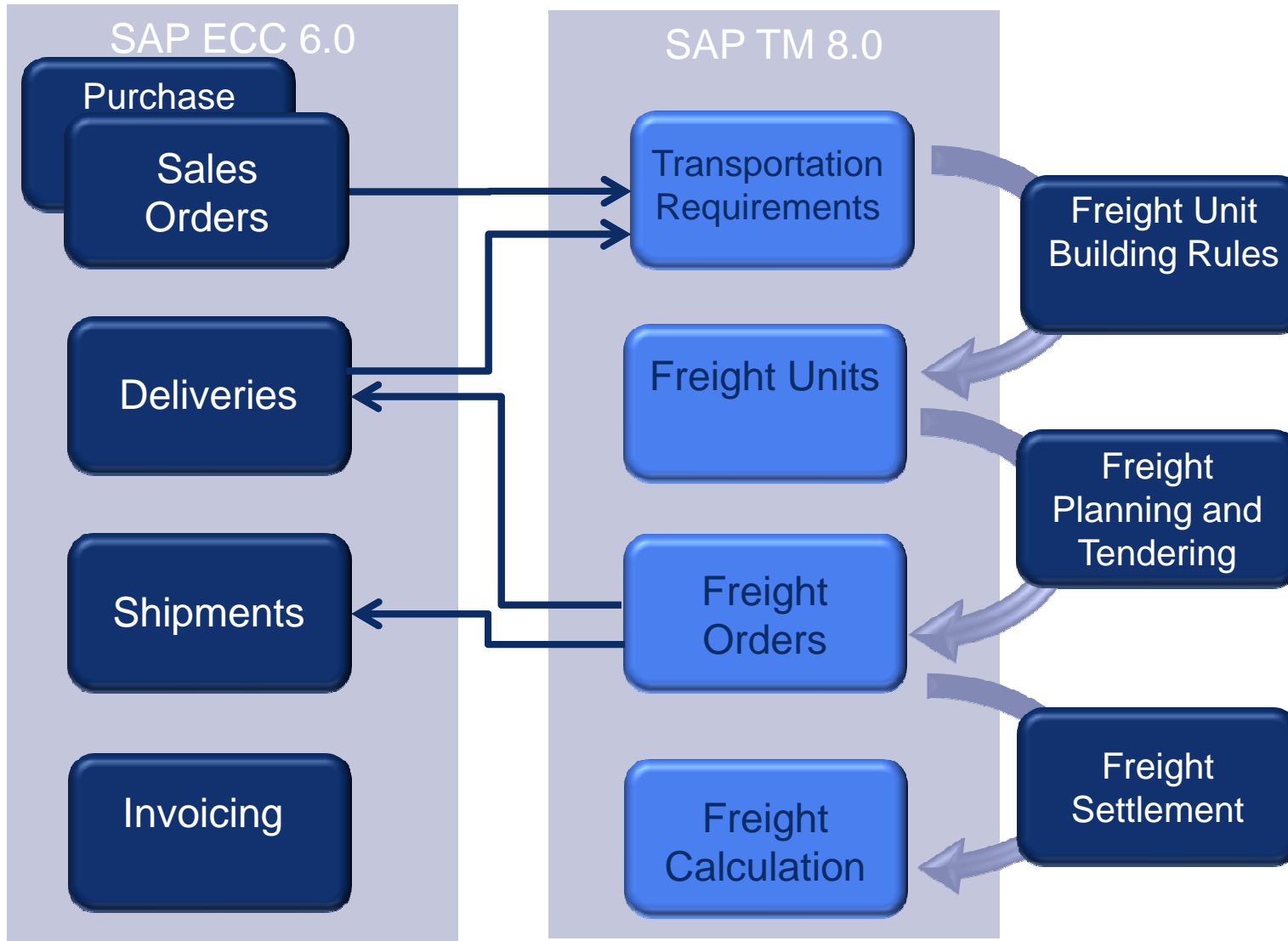




FREIGHT FORWARDER



# Documents and Processes in SAP TM 8.0



ORTEC Loadbuilding and SAP TM

## Companies w/o loadbuilding



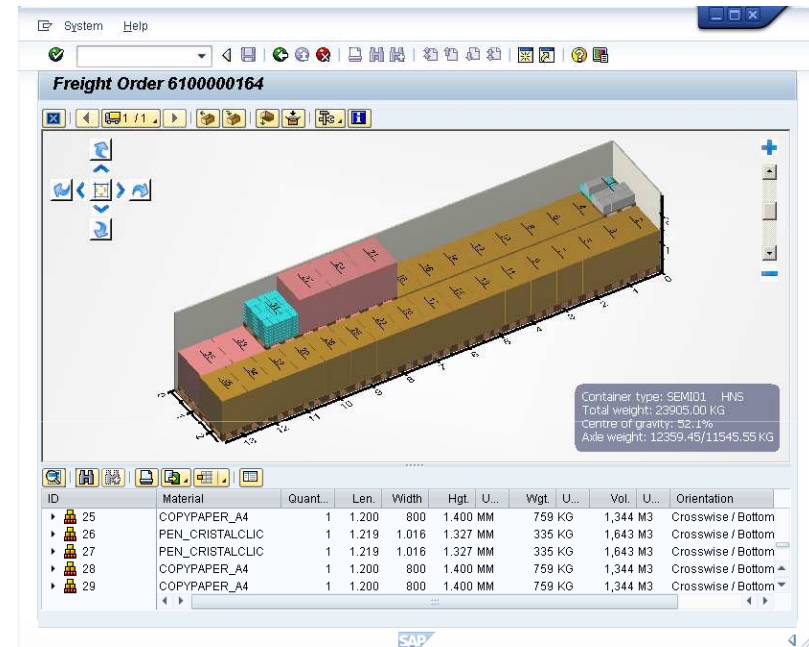
That looks much better planned

ORTEC



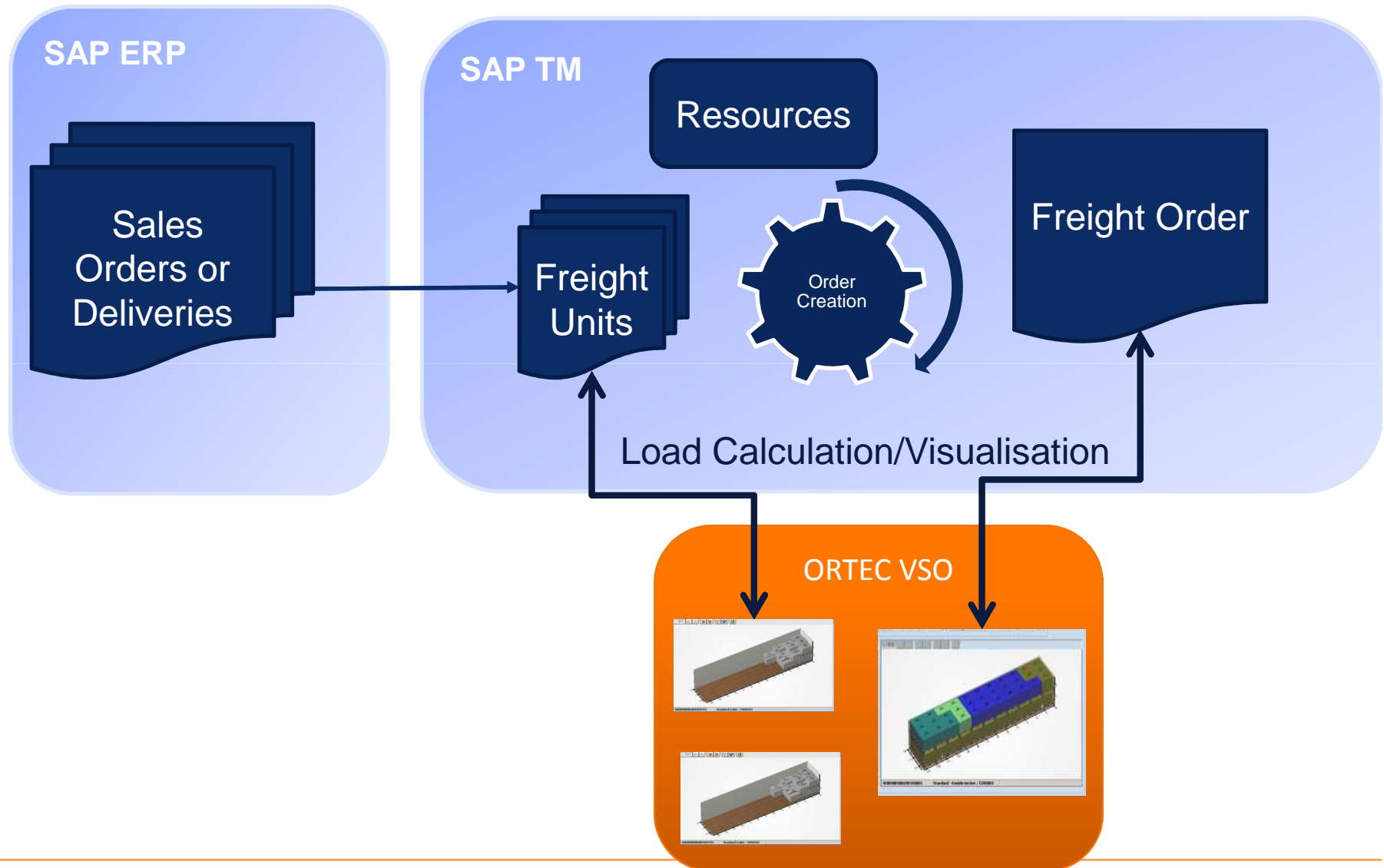
Optimization of physical processes for the loading of containers, trucks, trailers, railcars and airfreight containers

- Grouping
- Loading / Unloading sequence
- Stacking restrictions
- Center of gravity and axle weight optimization
- Choice of best loading space to be used
- Optimal utilization of loading space
- Instructions for loading – detailed graphical display
- Obey all restrictions and regulations



- ORTEC Vehicle Space Optimizer is directly integrated into the SAP TM Transportation Cockpit
  
- Live VSO Calculation on
  - Freight Units
  - Freight Orders
  
- Update of TM Truck Utilization
- 3D Load Visualization

# Process Flow



DEMO

**Thank you!**

**ORTEC**



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