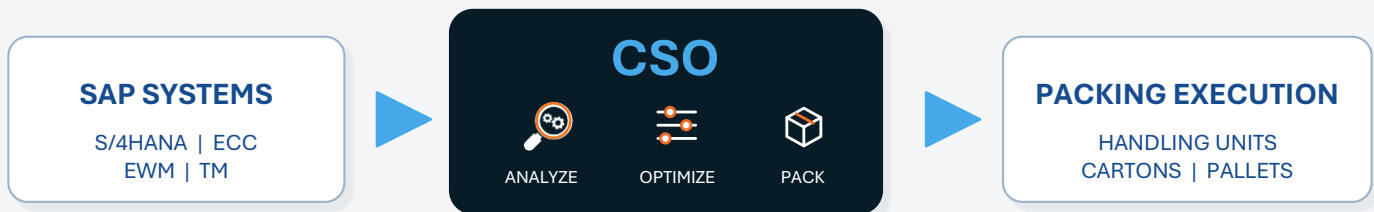


CSO

Advanced Cartonization for SAP Logistics

Embedded optimization for SAP S/4HANA, SAP TM,
SAP EWM, and SAP ECC



From Order and Item Data to Optimized Packing Execution



CSO Add-On for SAP Logistics

SAP data drives the proposal. CSO optimizes the pack.

- › Configurable dynamic fill logic
- › 3D optimized pack visualization
- › One-click proposal acceptance
- › Standard SAP transaction integration



INTELLIGENT

Uses dimensions, weight, orientation, dunnage, dangerous goods criteria, and business rules to determine the best pack proposal.



COMPREHENSIVE

Considers carton data, material incompatibilities, split lines, pre-packed units, and inclusion or exclusion rules.



INTEGRATED

Can work with XPS to compare freight charges across carriers, services, and modes for each packing proposal.



VALUE

Optimized proposals can create handling units and enable pick-to-carton execution in SAP.

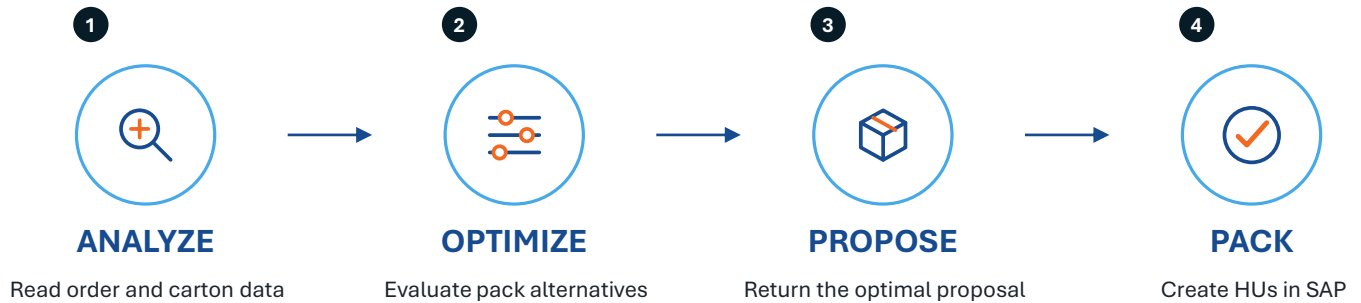
Business Outcomes

- › Reduced packaging material and labor
- › Better carton fill rates and fewer packages shipped
- › More accurate freight estimates at sales order entry
- › Improved dangerous goods packing compliance
- › Reduced dimensional weight and freight spend

Optimization Coverage

- › Cartons and pallet-level optimization
- › Shipping container and floor-loaded scenarios
- › Carton, dunnage, and packing rules
- › Carrier/service cost-aware proposals
- › Integration with right-size packaging automation
- › Scalable logic for high-volume operations

How CSO Works



DYNAMIC FILL ALGORITHM

- › Evaluates LWH dimensions, weight, orientation, dunnage, and fill factor
- › Handles material incompatibilities and packing material rules
- › Supports split lines and quantity banding



SAP-NATIVE EXECUTION

- › Built in SAP using standard tools and framework
- › Integrates with standard SAP transactions
- › Automatically creates handling units for optimized proposals



XPS-ENABLED FREIGHT INTELLIGENCE

- › Compares freight charges across preferred carriers, service, and mode
- › Supports freight estimates at order entry or e-commerce
- › Optimizes pack configuration with freight cost in view



CORE VALUE

CSO eliminates reliance on guesswork and tribal knowledge by recommending the most cost-effective packing configuration, then translating that proposal into executable SAP packing steps.



SAP-CENTRIC ARCHITECTURE

S/4HANA, EWM, TM, and ECC
Execution control inside SAP
Cartons, pallets, and shipping
container scenarios



One optimized proposal. Better cube. Lower cost.

About SCT Software

SCT Software delivers SAP-centric logistics solutions that extend SAP Transportation Management, SAP Extended Warehouse Management, SAP S/4HANA, and SAP Business Network with advanced cartonization, multi-carrier shipping, visibility, and carrier integration solutions. SCT is an SAP Endorsed App partner with Premium Certified integrations, with solutions built on SAP Business Technology Platform.

SCT Solutions Include:

- › **CSO** – Advanced Cartonization
- › **XPS** – Multi-Carrier Packing and Shipping
- › **XPS for LGM** – Execution for SAP Logistics Management
- › **pXPS** – Portal Solution for Shipping
- › **xTRACK** – Multi-Modal Visibility and Parcel Invoice Integration



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