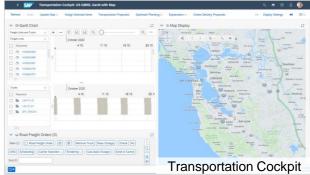
SAP S/4HANA Solution Deep Dive

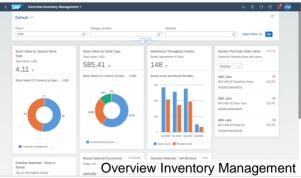
Supply Chain Management

SAP S/4HANA Supply Chain: Overview

Suite LoB Solutions	 SAP Integrated Business Planning SAP Warehouse Insights SAP Warehouse Robotics SAP Global Batch Traceability SAP Logistics Business Network SAP S/4HANA Extended Warehouse Management (side by side for Hub Deployment) 	nent)
	Service Parts Distribution <i>Plan</i> service parts inventory accurately acr velocity, and segments; strategically calculated acritical service parts inventory accurately accur	ross distribution networks, based on parts volumes, ate trade-offs between costs and service.
SAP S/4HANA LoB Apps		tures like cross-docking, workforce management, t for transit warehousing as well as connectivity to
additional license	Advanced Transportation <i>Improve</i> transportation efficiency by holistic	cally managing all inbound and outbound freight.
	Advanced Order Promising Commit to orders quickly and accurately breal-time, while protecting business priorities	y automatically considering the relevant stock in es and profitability goals.
	Inventory Track and control inventory and stock qua streamlined material flow across all in and	antities in a transparent manner and ensure a outbound logistics operations.
	1//orobolioing	Is efficiently. Improve asset usage, increase rder fulfillment with a maximum of transparency.
SAP S/4HANA		d run your transports, using functionality for basic right products to the right place at the right time.
Enterprise Management	Order Promising Determine accurate estimates of delivery of considering material availability based on a satisfaction.	dates during order creation and changes actual stock information to enhance customer
	Logistics Material Manage Batches, Serial Numbers and Har Identification compliance across your shipping and ware	ndling Units to increase efficiency and improve housing operations.
		ackaging materials or empties along their lifecycle ibility and costs among the involved parties.





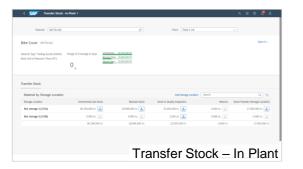


SAP S/4HANA Supply Chain: Business Area Overview

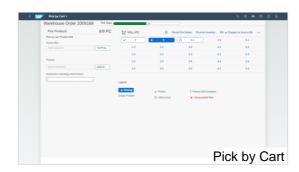
Suite LoB Solutions		-			
	Service Parts Distribution		Extended Service	e Parts Planning	
SAP S/4HANA LoB Apps	Advanced Warehousing		Extended Wareho	use Management	
additional license	Advanced Transportation	Advanced Transportation Managem	nent	Transp	ortation Execution Monitoring
	Advanced Order Promising		Advanced Availa	able-to-Promise	
	Inventory	Goods Movement	Inventory Analyti	ics and Control	Physical Inventory
	Warehousing		Warehouse M	lanagement	
SAP S/4HANA Enterprise	Delivery and Transportation	Delivery Management		Tra	nsportation Management
Management	Order Promising		Available-to	o-Promise	
	Logistics Material Identification	Serial Number Management	Handling Unit I	Management	Batch Management
	Circular Economy Logistics	Returnable Packaging Logistics			Empties Management

SAP S/4HANA Supply Chain: Inventory, Warehousing

Inventory	Goods Movement	Inventory Analytics and Control	Physical Inventory	Warehousing	Warehouse Management
	Use simplified GI postings for transfer and scrapping. Experience real-time, high- volume processing using sensor data. Benefit from locking elimination and material ledger valuation. Use simplified apps for • Goods Receipt for PO • Initial entry • Goods Receipt without reference	Experience the power of simplification by using state-of- the-art analytical apps, which take full advantage of the simplified data model incl. 40- digit mat-no. and the power of the HANA database. Optimize inventory and material flows based on real-time information. Use simplified apps for • Dead Stock Analysis • Slow or Non-Moving Materials	Enable real-time reporting on your warehouse stocks and inventory. Record the physical quantities of your warehouse stocks (own stock and other stock types). Enable faster and more-efficient inventory adjustments.		Leverage embedded EWM to perform standardized inbound & outbound processing with internal movements, physical inventory and reporting in one system (master data, customizing & UX). Track alternative quantities with integrated Catch Weight Management.



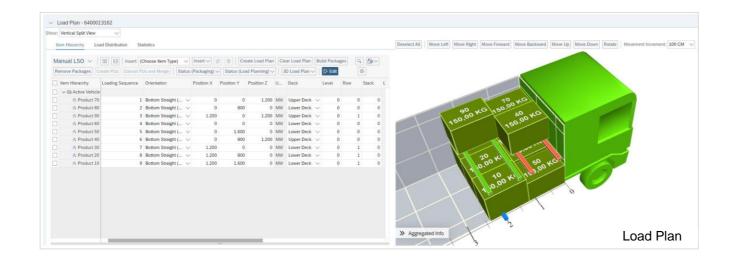
Front Fork Tube, Vehicle Model: Yamaha F		P.
M2/TG-4000		
Plant: Plant 1 US (2720) Stock Quantily: 480. Veterini Group: Trading Materials (201) Stock Velue: 13,236. Material Type: Trading Goods (H488) Days reliand. Posting	LOB EUR 2.42 Days with Low Consumption: 80	
Slow-Moving Indicator over Time Slock Situation and SDM Use	ige over Time Active BOW Usage Store-Moving Indicator by Plants	
1		Slow-Moving Indicator — Predicted Blow-Moving Indicator
Profess		
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90 0 - An 2020 At 2056 Aug 2020 Seg 2118 Cor 20	11 Nov 2111 Dec 2111 dec 2001 File 2001 Nov 2001 Apr 2001	.ad 2020 Aug 2020



< SAP Manage	Outbound Deliveries *			۹	e o s	8
Standard * V Ritered By (1): Overall Status						C
Deliveries (12.956)					Reverse Gr (D)	0
Outboard Delivery	Pioling Date Priority	Picking Status	Confirmation Status	GJ Status	Pick	
44738	19/09/2019 Normal Item (02)	Not Net Processed (A)	Nut Relevant.	Not Yet Processed (#)	Pick	
44928	27.09.2019 Normal Itom (52)	Not Net Processed (A)	Next Photovant.	Not Yet Processed (#)	Pick	
50422	27.09.2019 Normal Item (92)	Not Net Processed (A)	Net Relevant	Not Yet Processed (#)	Pick	
55100	62:07.2020	Not Net Processed (A)	Nat Relevant	Not Yet Processed (A)	Pick	
55711	02/07.2020	Not Net Processed (A)	Net Relevant	Not Yet Processed (#)	Pick	
58720	11.09.2019	Not Yet Processed (A)	NUT Relevant	Nat Vet Processed (#)	Pick	
8000000	23/04/2014	Completely Processed (C)	Completely Processed (C)	Not Vet Processed (#)	Pick	
80000754	07:05:2014	Completely Processed (C)	Completely Processed (C)	Not Yet Processed (#)	Pick	
00001287	08/05/2014	Completely Processed (C)	Completely Processed (C)	Not Yet Processed (A)	Pick	
00002159	20.05.2014	Completely Processed (C)	Completely Processed (C)	Not Yet Processed (A)	Pick	
0 0002145	20.05.2014	Completely Processed (C)	Completely Processed (C)	Nat Yet Processed (A)	Pick	
80002182	20.05.2014	Completely Processed (C)	Completely Processed (C)	Not Yet Processed (8)	Pick	
80002230	20.05.2014	Completely Processed (C)	Completely Processed (C)	Nat Yet Processed (A)	Pick	
80002245	20.05.2014	Completely Processed (C)	Completely Processed (C)	Not Yet Processed (#)	Pick	
80002454	20.05.2014	100000	Outh out	ad Dali		
89003167	26/05/2014	vianade	Outbour	IQ Dell	/erie	38

SAP S/4HANA Supply Chain: Delivery and Transport | Order Promising

Delivery and Transportation	Delivery Management	Transportation Management	Order Promising	Available to Promise
	Execute and confirm on transportation demands from all sources (Sales Order, Purchase Order, Stock Transport Order) in an automated fashion. Leverage electronic collaboration to accelerate the process and avoid redundancies and human error.	Leverage embedded Transportation Management to handle freight agreements and delivery-based charges as well as basic bookings, plan and carry out your transports, use functionality for basic agency billing and subcontracting as well as dangerous goods management. error.		Available to promise: new ATP algorithm based on HANA embedded in mass component check in production. Improve percentage on-time delivery . Leverage just-in-time scenarios for inbound and outbound.



SAP S/4HANA Supply Chain: Logistics Material Identification, Circular Economy

Logistics Material Identification	Batch Management	Serial Number Management	Handling Unit Management
	Available to promise: new ATP	Available to promise: new ATP	Available to promise: new ATP
	algorithm based on HANA	algorithm based on HANA	algorithm based on HANA
	embedded in mass component	embedded in mass component	embedded in mass component
	check in production.	check in production.	check in production.
	Improve percentage on-time	Improve percentage on-time	Improve percentage on-time
	delivery .	delivery .	delivery .
	Leverage just-in-time scenarios	Leverage just-in-time scenarios	Leverage just-in-time scenarios
	for inbound and outbound.	for inbound and outbound.	for inbound and outbound.

< SAP Manage Batches * Standard ~				~ C O O D
Edding Status: Material:	Bunte CP	Part.	Bach Status: Shelf Like	Spiration Date:
Batches (308)			Hide Draft	Waters Create Delate ()
Material	Batch	Batch Status	Shell Life Dipitati	
Solid Cheese (VZ FG-S01)	0000000032	@ Unrestricted	03/30/2017 >	
Cheese in Square Pieces (VE FG-903)	000000034	@ Unrestricted	03/21/2017 >	
O Deese in Square Pieces (N2-FG-523)	0000000035	@-Unrestricted	04082017 >	
Cheese in Sod Pack (M2-FG-SD4)	0000000036	@ Unrestricted	63/31/2017 >	
O Cheese in Cut Pieces (M2-FG-902)	0000000037	@ Unvestricted	04/05/2017	
O Cheese in Cut Pieces (M2-FG-902)	000000038	@ Unrestricted	04/06/2017 >	
Cheese in Cut Pieces (VZ FG-932)	000000039	@ Unrestricted	04/07/2017 >	
Cheese in Std Pack (M2-FG-504)	0000000039	@ Unrestricted	04/05/2017 >	
Cheese in Cut Pieces (VZ-FG-932)	000000040	@ Unrestricted	04/08/2017 >	
O Cheese in Cut Pieces (V2-FG-502)	000000041	@ Unrestricted	04/09/2017 >	
O Butter Milk (MZ-FG-S30)	000000045	@ Unrestricted	04/05/2017 >	
O Butter Milk (MZ-PG-530)	000000042	@ Unrestricted	N /	Databa
Cheese in Cut Pieces (V2/FG-902)	000000043	@ Unrestricted	ivianage	e Batche
Dutter Milk (M2-FG-530)	0000000043	@ Unrestricted	04072017 >	

Circular Economy Returnable Packaging Empties Management Logistics Logistics Track shipping and receiving Track empties to and from of returnable packaging business partners, capture materials to and from business detailed data, accurately record high-volume transactions for partners. Gain visibility in materials empties returns and distribution and reduce overall connected deposits. volume of materials by integrating logistics information into a single version of the

truth.

 Imposite
 <td

			Part		Storage Location:	50	eciai Sitoria Type		Stock Type:			
Search Q	-M2 T0-SR0	× 6	2700×	ď	171A ×	C D		ď		đ	Adapt F	iters (1) 🖸 Ge
Serial Numbers (3)										5	how Details	۰ 💽
Material		Serial Numb	*	Part		Storage Loca	tion	Special S	tock Type			
Digital LCD Odometer-UTV (M	-15-5R01)	11		Plant 1 US (1710)		51d. storage	1 (1714)					
Digital LCD Odometer UTV (M	15-5901)	12		Plant 1 US (1720)		514. storage :	1 (1714)					
Digital LCD Odometer-UTV (M						544. storage 1						
	-15-5401)	13		Plant 1 US (1710)		143. monge :	1.(1714)					
	(5-1401)	23		Plant 1 US (1710)		bil monge	1.(1754)					

SAP S/4HANA Supply Chain: LoB Solutions

Advanced Warehousing

Advanced Transportation **Extended Warehouse Management** with SAP S/4HANA supports all levels of warehouse complexity. Use the **extended functionality** of **SAP S/4HANA Warehouse Management to optimize all warehouse operations** with no data duplication and reconciliation efforts.

Embedded Transportation Management provides **best-of-breed functionality** seamlessly integrated into the digital core, streamlining processes and reducing the need to replicate data to a decentralized TM system. SAP S/4HANA offers modern transportation management to customers, who want to leverage **enhanced transportation** functionality. The new deployment option also allows customers to run advanced transportation management processes embedded in SAP S/4HANA removing the necessity for costly data replication and additional hardware.

Advanced Order Promising Advanced Order Promising/ATP is a new functionality to optimize the complete Available to Promise process with simplified UI in a harmonized flow. The solution comprises Availability Check, Backorder Processing, Product Allocation & Release for Delivery.

Service Parts Distribution

Extended Service Parts Planning (eSPP) provides planning functions specific to service parts and transparency throughout the supply chain, right from the moment demand occurs through to the delivery of the product. It allows to plan inventory across a distribution network based on the part volume, velocity, segments, and other practical business rules. It further supports out of the box business process collaboration for the suppliers.

Additional Suite Solutions in Supply Chain ^(®)



For Superior Planning and Extended Supply Chain Functions you can also integrate into:

- SAP Integrated Business Planning
- SAP Global Batch Traceability
- SAP Logistics Business Network
- SAP S/4HANA Extended Warehouse Management & SAP S/4HANA Transportation Management (side by side for Hub Deployment)
- SAP Warehouse Insights





