



Comprehensive Shipping and Compliance Solutions

Solutions Catalog



About Us

As the creator of ShipERP, ERP Integrated Solutions is dedicated to increasing supply chain efficiencies for businesses looking to transform their order-to-cash process via shipment optimization. ShipERP is fully integrated out of the box to fulfill your business shipping requirements, certified by SAP for integration with SAP S/4HANA and SAP HANA and as powered by SAP NetWeaver. Experience maximum innovation and efficiency via integrated carrier rate quoting, transportation planning, shipping compliance, and other functionalities in a single namespace. Do you have the SAP ERP, SAP Extended Warehouse Management, or SAP Transportation Management applications, or SAP S/4HANA? ShipERP can integrate with them all.



SAP Certified Integration with SAP NetWeaver*

SAP[®] Certified Integration with SAP[®] S/4HANA



ShipERP Core

Real-time multi-carrier and multi-mode shipping connection for small parcel and LTL carriers in one place is now made possible with ShipERP Core. Rate quote, track shipments, and receive a Proof of Delivery for over 250 shipping carriers, all in SAP. Furthermore, you can perform carrier determination and select specific billing options for each order via EDD.

Delvery		pment 🗙 Cancel Shipment [Barnets Ele										
3 Delvery			Turburn the	Manual Ship	ment 1	Trailer	Ranagement AllPla	in Shipment 🕻	Pack/Sh	p Centric			
	• 80	0.26694 🖪 🙆 🖸	Quite 🔘 (optimize	HUCH	Pieg	of 1 Labe	Printer LAB		luto Rate Si	op (Auto She	p
Sold To	Shin Fra	m Ship To				50	al Parcel United P	terral Service	Previous	Chinment		Þ	
											_		
Name		CONFRASTY			÷	Shipm			-				
Attention	ATTS JO		-			Carrie		i Service®		Ship Date 09/13/20			
Addr 1 Addr 2	• 16761 V	IENPOINT LANE	14 00 00			Servic	03 UPS Ground 03 UPS Ground				13		
Addr 3	_					Parks	and 07 UPS Worldwid	e Express®					
Addr 4	_					Weigh	All Labor Laborate			1		_	
Oity		TON BEACH State/Prov . CA				Lation	11 UPS Standard			0			
PostCode	. 92647	Country • 03				Packin	12 UPS 3 Day Se			R			
Phone/Fax							* 13 UPS Next Day			P			
Customer #						han	d V 54 UPS Next Day	AND ENY ANLS					
Frrail		(Longente - Print	1				59 UPS 2nd Day .						
					*	Payme	III 65 UPS Express 5		-				
Content					-		Multi-HU Processing	Protection and protection					
Em		Description	Total Qtv	Believe	-		Handing Unit	Packagin		Weight		Length	w.
10	LES-120	Electronic (ID point mater		Balance 2	-	2	 Sopposopposopp Sopposopposopp 			43.000		10.000	17
20	125-250	Wave Fick Item	3	3			0				10		
					116								
								4 1					4.9
								Contract of the later					

DELIVERABLES

- Produces all required Exportation Documentation
- Enterprise Freight Quoting
- Architectural Design allows for ease of Integration into existing Business Processes
- Shipment Creation/Cancellation within SAP
- Carrier Label Printing within SAP
- Printing of Bill of Lading and Commercial Invoices
- · Certificate of Origin, NAFTA Certificate of Origin, etc.
- Manual Shipments (no delivery required)
- Domestic / International Shipments
- · Robust Reporting (Carrier Performance, Tracking, etc.)
- Packing and shipping integration
- Enterprise Track & Trace and Proof of Delivery within ShipERP Reporting
- Electronic Commercial Invoice
- RF Process Integration
- Track & Trace within SAP native delivery (VL02N/VL03N) transaction & ShipERP Transaction
- Proof of Delivery within SAP native delivery (VL02N/VL03N) transaction & ShipERP Transaction

D TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- Single Platform to Process Shipments NO MIDDLEWARE!
- SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace (/ERPIS/ShipERP)
- · Completely configurable contains its own IMG

- · Dramatically decrease shipment processing time
- Save on shipment expenses
- Increase the number of processed shipments per day

ShipSOI – Sales Order Integration

ShipSOI[™] – Sales Order Integration Module enhances the ShipERP[™] shipping solution by adding freight rating and carrier mode/service determination at the time of sales order entry directly in standard SAP Sales Order entry screens (VA01/VA02/VA03). This allows sales entry personnel and customer service representatives capabilities such as, packing proposal evaluation, freight rating, optimize rating, carrier option selection, carrier/service manual selection, billing option selection, line item rating, tracking and proof of delivery and more!

ShipSOI's functionality allows the organization to have freight cost visibility when it is needed. No more waiting for transportation teams

to calculate freight based on various order entry scenarios. Let ShipSOI[™] empower the sales and customer service teams with freight information on request. This easy to use sales order functionality provides fast and efficient freight costing functionality that takes seconds to obtain as order entry. This eliminates the need to request freight information for the transportation team and allows them to focus on the flow of transportation going out as well as coming into the organization.

✓) DELIVERABLES

- Full carrier and carrier service selection at shipping point or ship-set level
- · Ability to integrate freight with e-commerce systems that are integrated with SAP
- Perform carrier determination at the sales order level
- Billing option determination
- Selectable carrier options at ship-set level
- Rate quoting across multiple carriers at Sales Order level
- Rate quoting at a shipping point level multiple shipping point capability
- Track & Trace and Proof of delivery
- Packing proposal
- Carrier selection at sales order line item level
- Track & Trace within SAP native sales order (VA02/VA03)
- Proof of Delivery within SAP native sales order (VA02/VA03)
- · Carrier determination and rate quoting at a carrier/service level within SAP Sales Order

D TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- Single Platform to Process Shipments NO MIDDLEWARE!
- · SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace (/ERPIS/ShipERP)
- Completely configurable contains its own IMG

- Optimal shipping carrier determination
- · Freight rate at the sales order level to gain cost visibility within the order entry
- · Identifying carrier options (such as requiring a signature) before executing order
- Readily available real-time track and trace information for customer at the sales order level

ShipAVM – Address Validation

Do you know companies can significantly reduce shipping cost, improve performance and customer loyalty by validating the addresses before it is shipped? More than 50% of businesses do not have strong confidence in their data. With real-time address validation functionality, you can increase your confidence in your address data.

Shipe	RP: Crea	ate Manual Shipmen	ut -									×	/
0		- 4 🖬 😋 🥹 🖬		001		0 🖪							
ShipER	RP: Creat	te Manual Shipment											
Disecute	Track Shipr	ment 🗙 Cancel Shipment 🔲 🖬	Reports 🛛 👪 Parcel S	Shipment	Transpo	rtation Man	agement 🦧 Plan Ship	ment 🔐 Pack/Ship (Centric				
hip To Numb hipping Point Ship Fi		0 ERP Integrated Solutions	Quote O	Optimize L	abel Printe	Pikg		el Service Manual S	hipment F	revious Sh	ipment		
Name		RUBBERMAID				Shipm							
Attention	-SHEED		-		-	Carrie		ervice® •	Ship Da	de An	rivel Date		•
Addr 1 Addr 2	* 3 GLEN	LAKE PRNY NE	60.60 AI			Servio	03 UPS Ground		07/12	/2016 07	7/12/2016		
Addr 3			-			Packag	ing						
Addr 4						Weigh	1 3 via Man.En	5	18 6				
City	* ATLANT	A State/Prov *	GA			LiWos			2 🕹				
PostCode	. 90815		US			Packin		age 🕶 1 o	f 1				
Phone/Fax	999-99						id/Customs Value		SD				
		Related Parties			*	Insure	I Value	0	SD				•
Pack													
Contents					0	. P	ulti-HU Processing - Frei						2
Itm	Material No	Description	Total Qty	Balance			Handling Unit 00199999990000622	Packaging Mat'l	Weight 5.000	U L		Widtl 4.000	
							00199999990000422	TTG TR-FALLITEL	5.000	15 4	.000	4.000	
					L.			1 1 -					
													:
					:	00	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	••					
-		UPS Shield trademark, the	UPS Ready mark			•	rk and the Color	-	rke			•	

The ShipAVM[™] module checks a customer's address and provides suggested alternatives if an error is discovered before it is shipped. It performs street-level address validation within SAP at the customer/business partner master record creation, at sales order creation, or at time of shipment creation.

DELIVERABLES

- · Street Level Address Validation within SAP at customer/business partner master record creation
- Street Level Address Validation within SAP at sales order creation
- Street Level Address Validation within ShipERP time of shipment creation

D TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- Single Platform to Process Shipments NO MIDDLEWARE!
- SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace (/ERPIS/ShipERP)
- Completely configurable contains its own IMG

- Eliminate address correction fees
- Helps determine residential addresses
- Provides global compliancy

AuditERP – Freight Audit

Companies unnecessarily outsource the freight auditing functionality due to the perceived complexity of the process. With the right auditing tool, the process becomes efficient, accurate and alleviates the complexity. That is where AuditERP[™] can help! By comparing freight invoicing that is electronically transmitted or manually uploaded to

reig	De d	9 4 4		nvoice h		ader	ABRERA	Release Invoi	ce Update	Company	Code 🖸	Refresh			_			
o of reco in Date in Time	cords: e:	Audit F	Repor			ader	ABRERA		a option	company		Present					_	
o of reco in Date in Time	cords: e:	Audit F	Repo	rt Invoi	ce He	3C												
o of reco in Date in Time	cords: e:	Audit F	Repo	rt Invoi	ce He	3C												
o of reco in Date in Time	cords: e:		tepoi		ce ne	3C												
n of reco in Date in Time	e:					11												
of reco in Date in Time	e:					11												
n Date n Time	e:																	
n Time							160501											
							3958											
gram						/6	RP15/FREIGHT	AUDIT_RPT_H	0R									
	Vendor	Invoice No	CoCode	Invoice date	Carr Co		Created on	Time	By	Ship Ct	Pay Ant	Billed A	ShipERPArt	CERR (Inc)	Curren	Diff Val	Diff N.	Object key
										omp ut								online wey
00 F		99997415	3000	04/28/2016	FDXG	D	04/28/2016	11:58:38	JCABRERA	1	50.79	50.79	22.46	22.46	USD	28.33	55.8	
CO F		99997416	3000	04/28/2016	FDXG	D	04/28/2016	11:58:38	JCABRERA	1	58.48	58.48	15.50	15.50	USD	42.98	73.5	
000 F		99997417	3000	04/28/2016	FDIXE	C	04/28/2016	11:58:38	JCABRERA	1	35.11	35.11	35.11	35.11	USD	0.00	0.0	19000000053
00 Y	RC	99997418	3000	04/28/2016	YRC	0	04/28/2016	11:58:38	IMARINDA	1	1,599.0	1,599.0	2,000.00	2,000.00	USD	401.00	20.1	
000 U	UPS	99997419	3000	04/28/2016	UPS	c	04/28/2016	11:58:38	JCABRERA	1	15.41	15.41	15.41	15.41	USD	0.00	0.0	1900000063
00 U	UPS	99997420	3000	04/28/2016	UPS	0	04/28/2016	11:46:32	IMARINDA	1	383.96	0.00	0.00	0.00	USD	0.00	99.9	
DO U	UPS	99997421	3000	04/28/2016	UPS	0	04/28/2016	11:58:38	MARINDA	1	383.96	3.96	0.00		USD	3.96	99.9	
	EDVIC	99997422	3000	04/28/2016	FDXG	0	04/28/2016	12:18:31	MARINDA	1	15.50	15.50	15.50	15.50	USD	0.00	0.0	
000 F			2000	04/28/2016	FDXE	0	04/28/2016	12:18:31	MARDIDA	1	58.48	58.48	54.91	54.91	USD	3.57	6.1	
		99997423					04/28/2016	12:23:27	MARINDA	1	15.41	15.41						
	EXC	99997423 99997424	3000	04/28/2016	UPS	0							15.41	15.41	USD	0.00	0.0	
00 F	PDXE		3000	04/28/2016 04/28/2016	UPS	0	04/28/2016	12:23:27	MARINDA	1	13.10	13.41	13.41	15.41	USD	0.00	0.0	

transactional shipping data that is stored in ShipERP[™], AuditERP[™] provides an integrated process within SAP® for the reviewing and approving transportation invoices. The solution delivers a toolset to monitor and control transportation costs such as line-haul charges, weight surcharges, oversize surcharges, assessorial charges, fuel surcharges and drayage fees to name a few.

With AuditERP[™] as part of your logistics management process you will the visibility to your logistics costs and the ability to make the best use of the transportation resources. AuditERP[™] is completely compatible with SAP ERP and ShipERP[™]

✓ DELIVERABLES

- Native SAP integration
- · Ability to compare carrier's freight invoice vs estimated freight costs during time of shipment
- Setup Tolerances for Freight Payment Amounts
- · Ability to create disputes for late delivery shipments and freight line item costs
- Custom IDOC integration for EDI invoicing
- Invoice file upload capabilities
- Dispute reporting to carriers
- · Automatic posting of account document

S TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- Single Platform to Process Shipments NO MIDDLEWARE!
- SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace (/ERPIS/ShipERP)
- Completely configurable contains its own IMG

- Increase accuracy of freight audit
- Speed up freight auditing process
- Eliminate manual audit processes
- · Easily identifies discrepancies and provides functionality to report back to carrier

ShipSTM – Shipment Planning/Transportation Management

ShipSTM[™] – Shipment Planning/Transportation Management Module enhances the ShipERP[™] shipping solution by adding planning and transportation capabilities such as load planning, carrier selection, route management, and freight cost consolidation. ShipSTM's fast and efficient planning functionality takes seconds to plan shipments, which keeps your logistics operations focused on the flow of the warehouse processes. By using a configuration-based approach, optimization and consolidation rules are straightforward to understand and adjust. In addition, because of its integration to ShipERP[™], the required

Transportation	Shipment Tendering					
General Address	Tender Number:	10000084	Response Date:	11/22/2018	Pickup Date:	11/23/2018
Delivery	Status:	Open	Response Time:	00:00:00	Delivery Date:	09/15/2018
Carrier/Srv			Shipment Instr:			
Carnerary	Pickup Addres	s Destination Address				
Shipment Description			E Shipment No	PackMaterials	Gross Weight Weight unit	Total Volume Volume uni
Subhueur Description	Name ERF	INTEGRATED SOLUTIONS	0000002457	FR-CARTON	600.100 LB	1.000 M3
Cancel	Attn ERF	IS ATTENTION	0000002457	FR-PALETTE1	620.000 LB	0.551 M3
3 6 2 8	Addr 1 500	1 AIRPORT PLAZA DRIVE				
Shipment Do	Addr 2 SUI	TE 125				
	City LON	IG BEACH				
Shipme_Delivery	State/Zip/Ctry	CA 90815 US	4.4			4.2
Shipme Delivery 2457 80019621 2462 80019625	Phone/Fax 562	-268-5014 562-268-5014				
2462 80019625 2503 80019726				0		
2505 80019197	E Carrier	Carrier Name	Carrier Contact	Email	Bid Amount (
2507 80019729	CNWY	Conway Freight	Jason Rabaya	jmarinda@erp-is.co		234-789-562
2508 80019730	HJBT	JB Hunt	John Smith	johnsmith@jbhunt.		
2525 80019269	SAIA	Roadrunner Sala Motor Freight Line	Sandra Turner Jason Rabava	s.turner@roadrunne Imarinda@erp-is.co		214-554-8773 ISD 845-231-412
2533 80019831	UPGF	UPS Freight (LTL)	Junard Marinda	imarinda@erp-is.co		123-456-789
2533 80019832	YRC	Yellow Freight	Junard Marinda	Imarinda@erp-is.co		888-888-888

electronic connectivity to carriers, freight forwarders and logistics providers to execute shipments is a simple turn-key solution through the ShipERP's portfolio of integrated carriers.

To further compliment the planning and transportation solution offerings in ShipSTM[™], the solution is designed around a planning and transportation cockpit functionality which brings all functionality into a centrally managed screen hence eliminating multiple user screens and increases productivity. The cockpit offers functionality for shipment packing, freight rating, digital signature, and shipment closure process which includes printing of all required documentation based on origin to destination.

DELIVERABLES

- 3rd Party Freight Broker/Logistics Integration
- Freight Rating integration in Planning and Transportation Management screens
- Shipment tendering
- Request for Routing & Update Routing
- Planning deliveries
- Delivery staging
- Shipment consolidation
- Freight cost consolidation
- Load management
- Route management
- Digital signature

S TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- Single Platform to Process Shipments NO MIDDLEWARE!
- · SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace (/ERPIS/ShipERP)
- Completely configurable contains its own IMG

- Save shipment planning costs
- Rate shopping allows for optimal carrier selection
- Gain business process efficiency

ShipEWM – Extended Warehouse Management

ShipERP[™] is a natively integrated multi-carrier shipping solution designed and certified for integration SAP Netweaver® and SAP HANA®. The ShipERP[™] solution performs real-time carrier: rate quoting, shipment creation, shipment tracking, proof of delivery and label/ documentation printing. The solution is completely configurable and provides the shipper the ability to rapidly pack and ship products directly out of SAP EWM (native integration). Basing the design of ShipERP[™] on SAP's Enterprise Service Oriented

Maintain Outb. Deliv. Order - Warehouse No. 0001 (Time Zone PST) Image: Control of the second se
ga Outbound beivery Request Outbound beivery Order Outbound beivery 20
Show 🔹 Find Outbound Delivery Order 💌 20000003832 🔛 Open Advanced Sear
Needer Data
Document 2000003832 Manually Mode & Locked 🖬 1 / 1
Doc. Category FDO Outbound Delvery Order
Document Type OUTB Outbound Delivery Order Warehouse Door
Warehouse No. 0001 Vehicle Several MTr
Ship. Off. 3000 Means of Trans. Determin. Ind.
Corr. Del. Production Prec. Document Route Determin. Ind.
Scrapping Pickup Invc. Bef. GI D Calendar/Sched. Route Origin
Picking Completed Export Relevancy Seq. No. 0
Packing Status Completed Transp. Mode Transp. Mode (Exp.)
Loading Not Started TransPlanType
Goods Issue Not Started
Incoterms FOB Free on Board Created By RFC_ND1 Created On 08/02/2019 12:57:3
Incoterms 2 Free on board Last Changed By JQUINTO Changed On 08/05/2019 09:28:4
General International Manual Flag Additional Data

Architecture (SOA) enables security, flexibility and business efficiency during the warehouse management shipping process without the need for any middleware.

Shipping with Multiple Carriers Has Never Been Easier! The days of maintaining multiple carrier shipping systems and internal interfaces are a thing of the past! ShipERP™ fully integrates with the leading carrier systems, including but not limited to FedEx, UPS, USPS, and DHL. You gain the ability to control Carrier & Service information, Billing Option, 3rd Party Account Information, Carrier Tracking Number, Track & Trace Events within EWM. As an added benefit ShipERP™ can be integrated with Logistic Service Providers to leverage the visibility into carrier capacity, optimize transportation spending and provide a complete and cost-effective solution

J DELIVERABLES

- SAP Certified and resides in its Own SAP Namespace (/SERPEWM/ShipERP)
- Architectural Design allows for ease of Integration Mobile RF Integration
- Real-time connection to carriers = Real-time updates to SAP
- Rate shopping across multiple carriers within SAP
- Documentation compliancy Commercial Invoice, Certificate of Origin, etc.
- Domestic/International Shipments
- Integration into Delivery Order Header in EWM

D TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- · Single Platform to Process Shipments NO MIDDLEWARE!
- SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace
- Completely configurable contains its own IMG

- · Seamless process as the solution sits within the warehouse management system
- Dramatically decrease shipment processing time
- Save on shipment expenses
- Increase the number of processed shipments per day

CarrierPORTAL – Carrier Portal

Do you need to be able to integrate with a shipping carrier that has no technological capabilities? Let the CarrierPortal[™] Module make it happen!

CarrierPortal[™] is a web portal solution that allows shipping carriers, couriers or private fleets to see shipments assigned to them using a web browser or mobile

Find Deliveries		1	-					
Delivery Number 80037078 Show mire Options	carch	Range						
Dedivories								~
Details Show to + entres							Search	
P Tracking Number 11 Master Tracking Numb	er Delivery/S0	Resp. Party 11 Ship-to 11	Ship-to Name	Ship-to City	Ship-to Region	Bald-to	Sold-to Name	11 .
G 🛃 187115510110004987 1245	0080037078	000000254	ERP INTEGRATED BOLUTION	LONG BEACH	CA	0000003250	ERP INTEGRATED B	OLUTION 2
Showing 1 to 1 of 1 entries 1 rive selected							Previous	a met
Tracking Information								÷.
Show to + entries							Search	
Tracking Number Ship Date Date Create	f Time Created	Details City Regio	n Postal Code County	Pickup Date	Delivery Date	Delivery 1	Inna Signed By	Remarks
			No data available in table					
+ Income 0 to 0 of 0 entries							Pres	a New New

device. By accessing the portal, the shipping provider can assign drivers to the delivery, provide tracking statuses (i.e. Pickup, In transit, Delivered, etc.) and have customers sign for deliveries. Imagine, no more faxing or emailing scanned delivery documents that have been signed by the customers. All event statuses are viewable in Standard SAP Delivery transaction (VL02N/ VL03N) including the proof of delivery signature! Real-time updating in SAP!

This solution bridges the gap with shipping providers where technology is not available by the provider for integration. Through its mobile-friendly interface, CarrierPortal provides visibility to shipments from pickup through delivery allowing the shipper seamless carrier integration and tracking. The solution is also ideal for companies that manage their own fleets and need visibility

✓) DELIVERABLES

- Portal access for carrier to view deliveries and provide tracking status using web browser
- Carrier Delivery Confirmation Functionality
- Mobile Integration
- Digital Signature Proof of Delivery updates on SAP Delivery
- Perform Dashboard Reporting
- Perform Standard ShipERP[™] Reporting

I TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace
- Completely configurable contains its own IMG
- Configurable HTML5 user-friendly screens

- · Capture Proof of Delivery to expedite invoice generation
- · Gain visibility to shipments in transit

SupplierPORTAL – Supplier Portal

SupplierPortal™ provides Visibility, Collaboration and Freight Cost Savings when transacting with Suppliers.

SupplierPortal[™] is a web portal solution that allows suppliers to see purchase orders assigned to them using a web browser or mobile device. By accessing the portal, the supplier can search/lookup

ortal PO Search	AprentPacking									sh (Ousswerk
Putchase Orders										*
Select all Show 12 + entre	4.1								Search	
SAP PO Numbe	11. Purchasing Grp	Currency II Price II	Document Date 11 Num	ber of items	Order Acknowledge	ment Shi	ipping Notification	11		
B 4508018200	250-Inventory Group	USD 0.00	06.05.2018 1		Fully Processed	Ful	ly Processed			
(thowing 1 to 1 of 1 entry	is 1 row selected								Previous 1 Net	e.
Aree										
PO terra										~
Dow 10 + entre									dearch	
11 PO# 11 P	Oltem II Plant II Ma	Merial II Vendor Material	Material Description	PD Qty	Uotte II Reque	sted City	Approved Qty	PO Delivery Date	Requested Delivery Date	
G 4500016200 0	0010 3000 LE	5-120 LES-120	Electronic (ID point mail	(int) 1.000	PC 1.0		1.0	16.03.2018	16.03.2018	1
s Showing 1 to 1 of 1 entrie	es 1 row selected								Pressoan 1 Are	5 C
Create Order Acker	włodgoment 💧 Create :	Shipmont								
Schedule Control	SROM SROM	Overall Status								
Schedule Coelenati	SICU SICU	Overall scatus								
Shaw 12 + entrie	i C								Search	
	m Confirmation #	Confirmation Category	Confirmation Type	Delivery Date	Delivery Time	Quantity	Reference	inbound Delivery #	I Inbound Delivery Item II	c
PO# 11 POR										
PO# 11 POR O 4500018200 0001	0 0001	A8	Order acknowledgment	14.03.2018	11.15:00	1.0	308		000000	

purchases orders, provide order acknowledgments, confirm on delivery dates, enter freight information, generate shipment notifications, create carrier shipments on purchasers account and generate inbound delivery. By using the portal solution companies can standardize on a process that all suppliers must use. This standardization helps with the collaboration between trading partners, provides better visibility and helps control freight costs.

The SupplierPortal interacts with SAP real-time to update purchase orders with supplier information which streamlines the process flow and allows the organization to track all shipping events.

DELIVERABLES

- Portal access for company and supplier collaboration using web browser
- Various inbound shipping functionalities
 - Order acknowledgment
 - Shipping notification
 - Supplier shipment creation
 - Inbound track and trace
- Perform Dashboard Reporting
- Perform Standard ShipERP™ Reporting

D TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace
- Completely configurable contains its own IMG
- Configurable HTML5 user-friendly screens

- Complete control over inbound cost savings
- Control inventory carrying costs
- Gain visibility of material availability

ShipAES – Automated Export System

Requests for a truly Built-In SAP AES Solution have been answered!

For U.S. Companies exporting goods valued at more than \$2,500, the United States Foreign Trade Regulations require that export information be electronically filed through Automated Commercial Environment (ACE). The Electronic Export Information (EEI), formerly known as the Shipper's Export Declaration (SED), serves the dual purpose of providing export statistics and export control. This exportation documentation reports all

Submit S	ED/EEI	SED/EEI Status	600	D DCe	ar Screen							
ipment Nur	mber	Del	ivery	[8002	7640	Document	Number					
Genera	Addition	al Data										
Shipment P	Ref No.	0000003501		Transport	ationRefNo	000000	3501			Related Con	npanies	
State of O	rigin	CA		Departure	Date	07/23/	2014			Hazardous C		
Foreign Tra	de Zone			Mode of	Transport	11 Ves	sel, Containe	erized		Routed Tra		
Port of Exp	ort	4909		Carrier		UPSN						
CountryofD	estination	GB		Conveyan	ce Name	UPS						-
Port of Uni	ading	41323		Vessel Fla	9							
Import Ent	ry Number			Inbond T	ype							÷
Addr 1 Addr 2 City	3423 KARE		State CA		ID Type Contact I Contact I	First/Init/Last Phone	MA	RK 29995555	DOE			÷
SED/	EEI Item	IS 6								Lic Value	Description DIGITAL	

pertinent export data of a transaction. Until now the only way to file the export information was through the Census Bureau's web-based system called AESDirect.

The ShipAES[™] solution provides companies running SAP ERP the ability to automate the filing of export information during the shipping process. ShipAES[™] validates at a delivery or shipment level to ensure the export compliance. Upon compliance the filing is submitted to AESDirect for approval.

DELIVERABLES

- ACE (formerly AES) compliancy and integration
- · Certificate of Origin, NAFTA Certificate of Origin, etc.
- Native SAP integration
- Shippers Export Declaration (SED)/Electronic Export Information
- (EEI) filing screen & status reporting process
- Internal Transaction Number (ITN) returned and associated to delivery or shipment

I TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- Single Platform to Process Shipments NO MIDDLEWARE!
- · SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace (/ERPIS/ShipERP)
- Completely configurable contains its own IMG

- Fully integrated submission of EEI
- Documentation creation
- Automatic assignment of ITN to SAP delivery/shipment/freight order document

ShipDPS – Denied Parties Screening

Partnering to Deliver Legal Compliancy!

ERP Integrated Solutions has partnered with MK Data Services to provide a "Denied Parties Screening" solution that is both efficient and cost-effective. ShipDPS™ has been written to function seamlessly (native integration) within SAP. Web Service calls are used to access MK Data Services to check the various certified Denied Party Listings in real-time. This unique interface provides the capability to determine a denied party at Sales Order creation in SAP. This prevents the wasted process, labor and time to check further downstream in your logistics flow

shinEpp	P: Manual Shipment			
			-	
Track SI	hipment 🗙 Cancel Shipment	Reports Paro	el Shipment 😤 1	raler Management RePlan Shipment
ip To Num		A Shop Rates La	abel Printer LA	1.
lipping Poin	t 3000 ERP-IS	• н	uCnt 1 Pkg	1 of 1
Ship Fro	om Ship To			Service United Parcel Servic International Manual Ship
Ship Più	m / shp to			D' Performance Assistant
lame	CETC 10TH RESEARCE IN	ISTITUTE	2 1	
Attention				
Addr 1 Addr 2	* NO. 6 YONG XIN STREET	00.04		ShipTo Address found in Denied Parties list.
	nes: Display messages			Message no. /ERPIS/22270
Courseine e	nes oshal nessiĝes			
Ressage	text			Diagnosis
				The second s
ShipTo J	Address found in Denied	Parties list.		Shipment was denied because of Pre-Check or MKData.
ShipTo J	Address found in Denied	Parties list.		
				Pre-Check
v @	Address found in Denied		Q 1 🛆 0 🛢	Pre-Check ShipERP finds a match in
			Q 1 🛆 0 🗖	Pre-Check SingeRe finds a multin in
Shipment (Contents	7 C) 🗅 M H 😜 •)		9 9 Pre-Check 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
			Cur Wegh	Pre-Check ShigERP finds a match in tastes attemptoreoux, attemptoreoux, attemptoreoux, attemptoreoux, attemptoreoux, attemptoreoux, MKData ShigERP calls the IMCData web service and returns a list of possible hits based
Shipment (Contents	Unt Price	Curr Weigh	Pre-Check Singler finds a mulch in Singler finds a mulch in Michael RURISCH003, REPRISCH004, REPRISCH006, REPRISCH06, REPRISCH006, REPRISCH006, REPRISCH006, REPRISCH006, REPRISCH006,
Shipment (Contents	Unt Price	Curr Weigh	Pre-Check SingERP fods a match in SangERP fods a match in SangERP fods a match in SangERP science and results and the second sec
Shipment (Contents	Unt Price	Curr Weigh	Pre-Check SingERP fods a match in SangERP fods a match in SangERP fods a match in SangERP fods a match in MKData SingERP calls the MODAs web service and returns a list of possible hits based on the combation of Name and Country and/or combation of Bleet, City,
Shipment C Qty 1	Contents	Unt Price	Curr Weigh	Pre-Check SingERP fods a match in SangERP fods a match in SangERP fods a match in SangERP science and results and the second sec
Shipment C Qty 1	Contents U Net Value EA 3.00	Unt Price	Curr Weigh	Pre-Check SnycERP fods a match in SnycERP calls the MO24a web service and returns a list of possible hits based on the combation of Name and Country and/or combination of Steet, City, Rejustitate or Country, System Response
Shipment C Qty 1	Contents U Net Value EA 1.00	Unt Price	Curr Weigh	Pre-Check SingERP foots a match in SingERP foots a match in SingERP foots a match in SingERP calls the MICMAs web senice and returns a till of possible hits based on the combation of Name and County and/or combination of Steet, City, Rejublishe of County, System Response Singement Denied - message- (Shipment Denied on Pre-Check,) Bingement Denied - Hits Found (Shipment Denied and MicData)
Shipment C Qty 1	Contents U Net Value EA 3.00	Unit Price	Curr Weigh	Pre-Check SingERP foids a middl in SingERP calls the MODIA web senice and returns a list of possible hits based on the combation of Name and County and/or combination of Steet, City, Rejublishe of County, System Response Singement Denied - «message» (Shipment Denied on Pre-Check.)
Shipment C Qty 1	Contents U Net Value EA 3.00	Unit Price 1.00 Hermitian Market	Curr Wreigh USD 25.00	Pre-Check ShycERP fods a match in ShycERP calls the INODAs web service and returns a list of possible hits based on the combation of Name and County and/or combination of Breet, Car, Republishe of County, System Response Shytemet Denied - messager (Shytment Denied on Pre-Check) Shytemet Denied - hits Found (Shytment Denied and McData) Procedure
Shipment C Qty 1	Contents U Net Value EA 3.00	Unit Price	Curr Wreigh USD 25.00 zzardous	Pre-Check SuppERP finds a mutch in Procedure The Sales Order or Delivery or the Manual Ship-To number is already blocked.

and then only to stop the shipment. If there is a long lead time from Sales Order to physical shipment then a secondary screening can be done at Delivery Order creation. The ShipDPS[™] solution will execute a "Delivery Block" for a shipment to any receiving party that matches to the "Denied Party Lists". The screening process is done against all identified parties/entities to the shipment and any related subsidiary and parent companies that are affiliated. A detailed reason for the denial is also indicated as part of the review against these listings. MK Data Services constantly reviews and updates their listings from the certified sources so our customers can be confident they are in compliance with this law.

✓ DELIVERABLES

Enhance legal compliancy with performing denied parties screening against up-to- date MK Data Services' government certified lists via a web service call. The screening at the sales order level prevents wasted process, labor, and time, making your business activity both efficient and cost effective.

- Prevention of shipping based on screening checks
- Detail listing of reason for denial of shipment
- · Integration at sales order & delivery level
- Native SAP Integration

D TECHNICAL SPECIFICATIONS

- Technology includes web services
- · Single Platform to Process Shipments NO MIDDLEWARE!
- SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace (/ERPIS/ShipERP)
- Completely configurable contains its own IMG

RETURN ON INVESTMENT

- Provides visibility to any potential issues
- Prevent manual efforts within order fulfillment process

c

ShipHAZ – Hazardous Material

Shipping Hazardous Material with Ease!

Shipping hazardous materials can be tricky with countless laws and regulations to navigate. Eliminate unnecessary steps from your hazmat process and take the burden of compliance away so your team can focus on their businesses. ShipHAZ[™]

🖙 Shipment Edit Goto Support	P Dangerous Goods Processing							
· · · · · · · · · · · · · · · · · · ·	Freight Units	Hazm	at Items					Options
	UN ID Filter ACETONE	-	3 1 1 T I I I I I I I I I I I I I I I I I	8.8.	BØ, B, H	8 8		
ShipERP: Create Parcel Ship	E Status HU					ss Haz SubCls Pack Group DG Reg.		Add
Execute Track Shipment X Cancel	000000000000000000000000000000000000000		000 0 0		TONE 2	2.1 III		
Carecelle Track Shiphience as Cancel								Print
B0020228								
								D Print 8
••= BI 2122								
Sold To Ship From Ship To	UN Detais	Number of	Actual	DoM		Hazmat. Class	2	
Name CASADA			esult DoM	Indicator		Subclass	2.1	4
Attention			.000 L	L		Packing Group	111	
Addr 1 * 5251 OAK ST	x.000	1.000] = 0		<u> </u>		Regulations	111	_
Addr 1 * 5251 OAK 51	N.E.W.		-			Regulations		
Addr 3		FIRERBOARD BOX	Ship Type	*		Max Net gty/pkg cargo	2,000	L
Addr 4		1,000	Authorization			Max Net gty/pkg Pas/Cargo	2,500	L
Oty * VANCOUVER Stat		ACEIONE				Max Limited Qty	5,000	L
	Technical Name					Max Ground Qty	4.000	L
UPS, the UPS Shield trade	Label Text	CORROSIVE						
of United Parcel Service	Gross Weight	1.000				Expected Qty Code		
	Net Weight	1.000				EQ Mass	0.000	
— ,	Air Services	Both Passenger and	Cargo Aircraft 💌			EQ Mass UoM		
								Continu
	3		MAL STOR					to concine

solution provides companies running SAP ERP an easy way that your shipments are always compliant. It is designed to comply with CFR and IATA regulations to generate all required hazardous material forms and labeling, Code Tracking, and error validations.

✓ DELIVERABLES

- · Ability to create documents, markings, labels (i.e. IATA and CFR)
- Track UN codes
- Validate and ensure hazardous materials compliance
- · Ability to read hazardous information from SAP standard DG master and EHS source
- HAZMAT segregation by IATA, CFR, ADR
- Cartonization based on segregation rules and pack proposal
- Carrier determination action sequence designed for region HAZMAT regulation
- Built-in HAZAMAT Auto Packing Calculation for Q-values

S TECHNICAL SPECIFICATIONS

- Technology includes web services, HTTP Post, SAP ABAP, SAP BADIs, and SAP RFCs
- SAP Certified ABAP Add-On Shipping Solution
- Resides in its Own SAP Namespace
- Completely configurable contains its own IMG

- Ensure security of goods delivered
- Ensure compliancy with CFR and IATA regulations
- Prevent shipping HAZMAT fines



Increasing Supply Chain Efficiencies

> dedicated shipment Optimization.

The Multi-Carrier Shipping Solution for SAP

ShipERP[™] facilitates all forms of shipping. Whether it's Small Parcel Shipping, Less than a Truckload (LTL), full Truck Loads, (TL) or a combination of them all, ShipERP is the SAP certified solution for the job. ShipERP is a fully integrated SAP multi-carrier shipping solution designed to run on the SAP Netweaver Technology Platform. ShipERP performs real-time carrier: rate quoting, shipment creation, shipment tracking, proof of delivery, and label printing. ShipERP seamlessly integrates with carriers to increase the effectiveness of an organization's shipping operation. This allows the business to focus on reducing freight costs as well as closely managing the shipping process to achieve better efficiencies.

SAP Certified Integration with SAP NetWeaver® **SAP[®]** Certified Integration with SAP[®] S/4HANA







Comprehensive Shipping and Compliance Solutions



1501 Hughes Way #320 Long Beach, CA 90810

(562) 425-7800

sales@erp-is.com www.erp-is.com