



yaveon

Yaveon 365 Automotive

Data Exchange With
EDI Automotive

[Content]

01	Simple, cost-efficient and automated	04
02	Everything at a Glance.	05
03	How Does This Work Exactly? The Features.	06

Microsoft
Partner

Simple, cost-efficient and automated

As an automotive supplier, you deal with highly demanding customers who, in addition to requiring electronic data interfacing (EDI), also place high demands on logistics and quality. Another challenge: You have to cope with repeated changes of running processes and the setting up of custom procedures.

The key to managing future challenges securely and without stress is powerful and adaptable software with a holistic approach to connecting customers, suppliers, freight forwarders, contract manufacturers, or even external warehouses.

Yaveon 365 Automotive is easy to use, cost-effective, and automated. You do not even need an additional EDI converter or EDI service provider.

To summarize: The complete package offers everything you need to handle automotive clients professionally.

Everything at a Glance.

Product

- Product: ESCM
- Basis: Microsoft Dynamics 365 Business Central
- Company size: Small and medium-sized companies
- Integration modul: available for Yaveon 365 and OPPlus
- Industries: Automotive, chemical, electronics, plastics, and many more

The Three Most Important Advantages:

- Keep everything under control: Delivery call-off quantities, cumulative figures, inconsistency notifications, delivery call-off history, release periods, contracts, packing instructions, packing materials and load carriers, shipment management, labeling and accompanying documents - all this provides the required foundation for handling processes efficiently and securely.
- Communicate: On two levels: to both the customer and supplier with EDI communication of delivery call-off, daily call-off, JIT call-off, shipping notifications, invoices, credit notes, credit advice notes, or payment notifications. Use internal EDI conversion and process message types such as DELFOR, DELJIT, DELINS, DESADV, INVOICE, CREADV, and REMADV.
- Use and expand: Processing via drop shipments, consignment warehouses and JIT/JIS is possible, as is the route via contract manufacturers and sequencers. Comprehensive EDI messages minimize manual processing steps and comply with the policies of your customers and partners.

How Does This Work Exactly?

The Features.

Page 01/09

Electronic data interchange (EDI)

As a supplier, you deal with extremely demanding customers, and electronic connectivity (EDI) is often mandatory. To ensure this runs smoothly, use delivery and daily call-off, shipping notifications, invoices, credit notes, credit advice notes, payment notifications, and other message types for customers as well as for supplier-side EDI communication.

Progress and transit under control

With double-protected transit/progression number calculation, an automatic reset, and freedom for manual progression number corrections, your system operates robustly and safely in automatic mode. Enabling you to effortlessly keep the call-off quantities under control.

The historical cumulative quantity comparison also offers a quick and transparent control in case of discrepancies.

Inconsistency notifications simplify day-to-day business and provide security with little effort.

Dispatch planning

Do you want to group deliveries, split deliveries, or observe delivery restrictions? Or even deliver partially available stock? Bind production and sequence number? Efficient processing even with high document volumes?

All of this is no problem - the shipping scheduling supports you efficiently and safely, and can be up to 100% automated, if required. Individual specifications of your customers are taken into account to avoid errors and possible resulting penalties at an early stage.

Also, part of dispatch planning: Goods movements to consignment stores, contract manufacturers, and external storage locations. And what about purchase complaints or transfer orders? That's all part of the package!

Dynamics 365 Business Central

Marketing Screenshots | Sales | Purchasing | Inventory | Posted Documents |

ProE-SCM 365 Partners: *Custom filtered* | Search | New | Delete | IDs | Comments | Assignments | Message Exchange | Com. Journal Activities | More options

Code *	Description	No. of Partner Assignments	No. of IDs	Unloading Plant ▼
AUDI INGOLSTADT	Audi Ingolstadt	0	1	21
AUDI NECKARSULM	Audi Neckarsulm	0	1	22
AXLE AC	Axle Alliance Company	0	1	MA
BMW LEIPZIG	BMW Leipzig	0	1	LG
BMW MÜNCHEN	BMW München	1	1	049
BORG WARNER	Borg Warner Turbo Systems	0	1	HW
BOSCH-REXROTH	Bosch Rexroth	0	1	100
DAIMLER BREMEN	Daimler Bremen	0	1	631
DAIMLER GERMERSHEIM	Daimler Werk Germersheim	1	1	50
DAIMLER RASTATT	Daimler Werk Rastatt	0	1	51
FGA	Fiat Chrysler Automobiles	0	1	010
JOST NEU-ISENBURG	Jost Neu-Isenburg	0	1	140
LAMBORGHINI IT	LAMBORGHINI IT 88	0	1	88
OPEL W72261		0	1	W72261
OPEL W72322	OPEL W72322	0	1	W72322
PEGUFORM NEUSTADT	Peguform Neustadt	0	1	107
PEGUFORM OLDENBURG	Peguform Oldenburg	0	1	105
PORSCHE LUDWIGSBURG	Porsche Ludwigsburg	0	1	LD1
SEAT W42	SEAT W42	0	1	W42
SIEMENS	SIEMENS	0	1	100
SKODA	SKODA	0	1	ED1

Dynamics 365 Business Central

ProE-SCM 365 Com. Journal

STD · Import · AUT_DELFOR

Calculate Proposal | Check Data | Post | Com. Journal

General

Journal Batch Name : STD

Message Direction : Import

Lines | Manage | Line | Fewer options

Line No. ↑	Sta...	Re...	Partner Code	Type	No.
→ 2			YV.KASSEL	Sales Blan...	100

Automation >

ProE-SCM 365 Call Quantity Comparison

Search

Call Date ↑	Old Call Quantity	New Call Quantity	Confirmed Shipment Quantity	Difference	Difference %	Trend	Note
7/4/2022	18,000.00	18,000.00	0.00				
9/11/2022	54,000.00	60,000.00	0.00	6,000	11.11	↑	
9/18/2022	36,000.00	52,000.00	0.00	16,000	44.44	↑	
9/25/2022	36,000.00	18,000.00	0.00	-18,000	-50.00	↓	
10/2/2022	36,000.00	36,000.00	0.00				
10/9/2022	54,000.00	72,000.00	0.00	18,000	33.33	↑	
10/16/2022	72,000.00	72,000.00	0.00				
10/22/2022	36,000.00	36,000.00	0.00				
10/30/2022	54,000.00	54,000.00	0.00				
11/5/2022	54,000.00	54,000.00	0.00				
11/12/2022	72,000.00	72,000.00	0.00				
11/19/2022	54,000.00	54,000.00	0.00				
11/26/2022	54,000.00	54,000.00	0.00				
12/3/2022	54,000.00	54,000.00	0.00				
12/10/2022	54,000.00	54,000.00	0.00				
12/17/2022	37,986.00	37,986.00	0.00				

Dynamics 365 Business Central Q Q Q ? Y

ProE-SCM 365 Credit Advice | Work Date: 1/26/2023 ✎ 📎 + 🗑 ✓ Saved 📄 ✎

57

Addresses **Header Texts** **File Exchange Details** **More options** ⓘ

Record Type	HDOC	Delivery Party ILN	
Document No.	22200001	Delivery Details	
Document Date	7/23/2022	Invoice ILN	
Sum Amount	19,568.28	Invoice Details	
VAT Amount	0.00	Supplier ILN	
Discounts	0.00	Supplier Details	
Buyer ILN			

ProE-SCM 365 CreAdv Line Sub **Manage** **More options** 📄 📄

Shipment No.	Customer-ItemNo.	Line Text	Des...	Our Invoice	Quan...	Our Inv. Quantity	Unit of mea...	Qua... mul...	Price with... disc...	Price incl. Disc...	Amount	Our inv. Amount
→ 102046	038 105 431 A	+		103032	560	560	PCE	1.00	3.27	3.27	1,831.20	1,831.20
102046	073 265 101 C	+		103032	1,200	1,200	PCE	1.00	2.37	2.37	2,843.40	2,843.40
102046	056 512 232 A	+		103032	2,000	2,100	PCE	1.00	2.77	2.77	5,544.48	5,821.70
102047	038 105 431 A	+		103033	1,120	1,120	PCE	1.00	3.27	3.27	3,662.40	3,662.40
102047	073 265 101 C	+		103033	2,400	2,400	PCE	1.00	2.37	2.37	5,686.80	5,720.71
		+										

Shipments and packing instructions

Another important element ties in with dispatch planning: Packing materials and shipment orders.

Packaging materials, such as GLT, KLT and many more, are the foundation for effortless shipping with accompanying documents and labeling. The automated packing proposal for shipments can even be based on individual customer packing instructions, which saves time-consuming data entry and reduces the risk of errors while increasing reliability - particularly when taking JIT/JIS sequences into account. — enabling you to avoid possible penalties right from the outset.

Meet even complex packaging guidelines with the configuration of item and batch purity, assembly specifications, packaging grouping (indicator left, right), container purity, and more. The solution scope also includes load carrier accounts, empty container management, and the accounting of packing material.

Print

Generate delivery notes directly from the system with one click, including VDA4912 forwarding orders, CMR waybills, and labels according to VDA 4902, GTL, ODETTE, and AIAG

Fully integrated conversion

Speed up and simplify your projects, while saving money - because no converter software is required. The EDI interface is a native component, works fully integrated without an external converter, and complies with common standards such as VDA, Global, Odette, or ANSI X12. It is also freely configurable on the front end and without programming.

The required EDI mappings, e.g., VDA4905 or undAnsiX12, can be loaded directly from the YAVEON Shop at any time at the push of a button to enable the connection of new partners in record time and without any specialist capabilities.

You can generally start on partner tests right after downloading the solution.

Profi-SCM 365 Dispatch Order | Work Date: 1/26/2023

Outbound - 00000004

Process Report Packaging Labels Actions Reports Fewer options

No. 00000004 City Baunatal

Address Type Customer Contact

Address No. 000010 Planned Shipment Date 9/11/2022

Address Sub No. MCT Exact Shipment Datetime 1/26/2023 11:33 AM

Name Volkswagen Kassel Planned Delivery Datetime 1/26/2023 12:00 AM

Address Dr. Rudolph-Landig-Platz 1 Status Open

Address 2 Exemptable

Partner Code VW KASSEL

Details Attachments (0)

Profi-SCM 365 Utilization

Dispatch Order

No. of Shipping Units 1.00

Total Gross Weight 557.3

Total Net Weight 500

Unit Volume 1.2

Required Space 1.00

12%

Calculationbase Volume

Transportation Means

Max. Weight 7,500.00

Max. Volume 10.00

Max. Space 10.00

Lines Manage Line Fewer options

Document Type F	Document No. F	Total Gross Weight	Total Net Weight	No. of Assigned Detail Lines	No. of Packages	Danger Goods contain...	External Document Type	External Doc. Sub-Type
→ Sales shipment	102045	557.3	500	1	1			

Profi-SCM 365 Dispatch Order Package Manage More options

Fixed	Package Function	Package Code	Docu... Type	Docum... No.	Docu... Line No.	Item No.	Unit of Meas. Code	Partner Item No.	Pro... No.	Pro... Seq. No.	Pro... Inst. Entry No.	Qty per Unit of Meas...	Filling Quantity	Total Qty...	Max. Filling Qty...	Total Gross Weight
→	Shipping	VW0012	Sales s...	102045	10000	1110	PCE	038 105 4...				9	1	1	0.00	557.3
	Element	VDA R-KLT 8415	Sales s...	102045	10000	1110	PCE	038 105 4...				9	1	1	20.00	101.82
	Element	VDA R-KLT 8415	Sales s...	102045	10000	1110	PCE	038 105 4...				9	1	1	20.00	101.82
	Element	VDA R-KLT 8415	Sales s...	102045	10000	1110	PCE	038 105 4...				9	1	1	20.00	101.82
	Element	VDA R-KLT 8415	Sales s...	102045	10000	1110	PCE	038 105 4...				9	1	1	20.00	101.82
	Element	VDA R-KLT 8415	Sales s...	102045	10000	1110	PCE	038 105 4...				9	1	1	20.00	101.82
	Element	KLT-D 85	Sales s...	102045	10000	1110	PCE	038 105 4...				9	1	1	0.00	0.2

(3) Advice Note No. (N)		102045		Blaues Warenlager	
				48436 Düsseldorf	
		(5) Net weight	500 KG	(6) Gross weight	557 KG
				(7) No. Boxes	1
(8) Part No. (P)					
038 105 431 A					
(9) Quantity (Q)		100		(10) Description	
		ST		Felge 1110	
				Supplier Part No. (30S)	
				1110	
(12) Supplier (V)		010238911		(13) Date	
				D 230126	
				(14) Engr. Change	
(15) Packaging No.(M)		000000041		(16) Batch No. (H)	

DÜSSELDORF

ID

010238911

COUNTRY OF ORIGIN

DE

SUPPLIER ID

010238911

DELIVERY NOTE NO.

102045

PLANT / POINT / LOCATION

26D / MOT /

CUSTOMER SPECIFIC ROUTING

ETA

2022-09-11/00:00

QUANTITY (ST)

100

NET KG

557.30

ITEM NO.

FELGE

038 105 431 A

PACKAGE-ID (6J)

UN 0000000000 000000041

PACKAGE TYPE

VW0012

SHIPMENT DATE

D 2022-09-11

LOT NUMBER

NO. OF INNER PACK.

5

SUPPLIER SPECIFIC DATA

1) Consignor
Blauers Warenlager
Süd-Ost-Straße 3
40436 Düsseldorf
004
Phone: 999 / 9 99 99 99
1) Unloading point

2) No. of consignor
010238911

3) Forwarding instruction No.
00000004

4) No. of consignor at freight forwarder's account

FORWARDING INSTRUCTION

6) Date
09/11/22

7) Carriage No.

8) Freight Forwarder

9) Freight Forwarder (client) No.
SCHENKER

11) Consignee
Volkswagen Kassel
Dr. Rudolf-Leiding-Platz 1
34225 Baunatal
004
14) Unloading point

12) No. of consignee
D00010

Schenker Deutschland AG
Lyoner Straße 15
60528 Frankfurt a. M.
Phone
13) Slogan / manifest No.
15) Remarks for Freight Forwarder

16) Delivery date
01/26/23

17) Delivery time
00:00

18) Package ident. No. Package Tracking No.	19) Quantity	20) Type of Package	21) Content	22) Weight kg	23) Volume
102045	1	KLT-D 85	038 105 431 A	500	557.3
	5	VDA 6415	038 105 431 A		
	1	VW0012			
Sum	1	Volume	1.2 M3	Sum	500
					557.3

24) Dangerous Goods

25) Declaration

26) Declaration

27) Declaration

28) Declaration

29) Declaration

30) Declaration

31) Declaration

32) Declaration

33) Declaration

34) Declaration

35) Declaration

36) Declaration

37) Declaration

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100) Declaration

11

Connect - old and new

Easy integration of common standards such as VDA4905, VDA4906, VDA4908, VDA4913, VDA4915, VDA4916, and the new guidelines VDA4984, VDA4985, VDA4987. Not to forget ODETTE and AnsiX12.

Track through to the recipient

Each transmission is registered: Ongoing status information can be viewed directly on the document - leaving no unanswered questions. Transfer techniques such as OFTP2, AS2, or FTP are fully integrated.

Be exceptional

Because the system is perfectly configured for customized processes such as Daimler PUS, Perlenkette, Ames-T, NLK, or BelowM.

Integrate freight forwarding companies

With the suitable connector, you can easily commission freight forwarders, for example, Dachser or Schenker, via EDI. Receive status messages automatically depending on the forwarder.

ProE-SCM 365 Dispatch Order | Work Date: 1/26/2023

Outbound - 00000004

Process Report Packaging Labels Actions Reports Fewer options

No. 00000004 City Beunatal

Address Type Customer Contact

Address No. 000010 Planned Shipment Date 9/11/2022

Address Sub No. MOC Export Shipment Date 1/26/2023 11:53 AM

Name Volkswagen Kassel Planned Delivery Date 1/26/2023 12:00 AM

Address Dr. Rudolf-Leiding-Platz 1 Status Open

Address 2 Exportable ☒ Partner Code VW KASSEL

Details Attachments (0)

ProE-SCM 365 Utilization

Dispatch Order:

No. of Shipping Units 1.00

Total Gross Weight 557.3

Total Net Weight 500

Unit Volume 1.2

Required Space 1.00

12%

Calculation Base Volume

Transportation Means

Max. Weight 7,500.00

Max. Volume 10.00

Max. Space 10.00

Lines Manage Line Fewer options

Document Type 1	Document No. 1	Total Gross Weight	Total Net Weight	No. of Assigned Detail Lines	No. of Packages	Danger Goods contain...	External Document Type	External Doc. Sub Type
→ Sales Shipment	102045	557.3	500	1	1			

ProE-SCM 365 Dispatch Order Package Manage More options

Field	Package Function	Package Code	Docu... Type	Docu... No.	Docu... Line No.	Item No.	Unit of Meas. Code	Partner Item No.	Pro... No.	Pro... Seq. No.	Pro... Entry No.	Qty...	Unit of Meas...	Filling Quantity	Total Qty...	Max. Filling Qty...	Total Gross Weight
→	Shipping	VW0012	Sales S...	102045	10000	1110	PCE	030 105 4...				9	1	1	0.00		557.3
	Element	VDA 5-KLT 6415	Sales S...	102045	10000	1110	PCE	030 105 4...				9	1	1	20.00	20...	101.62
	Element	VDA 5-KLT 6415	Sales S...	102045	10000	1110	PCE	030 105 4...				9	1	1	20.00	20...	101.62
	Element	VDA 5-KLT 6415	Sales S...	102045	10000	1110	PCE	030 105 4...				9	1	1	20.00	20...	101.62
	Element	VDA 5-KLT 6415	Sales S...	102045	10000	1110	PCE	030 105 4...				9	1	1	20.00	20...	101.62
	Element	VDA 5-KLT 6415	Sales S...	102045	10000	1110	PCE	030 105 4...				9	1	1	20.00	20...	101.62
	Element	KLT-Q 65	Sales S...	102045	10000	1110	PCE	030 105 4...				9	1	1	0.00		0.2

Von YAVEON AG Schweinfurter Str. 9 97080 Würzburg Kontakt Made in		An Volkswagen AG Berliner Ring 2 38440 Wolfsburg Anlieferwerk / Abladestelle VWAG		VWAG AL1 	
Lieferantennr. UK11018 Lieferscheinr. 000000112		Anlieferstelle / Verbrauchsstelle AL1		Packmitteltyp EUROPAL Füllmenge 1	
Artikelnr. RGC-255-5					
License Plate 1J UN 887432100 EUROPAL			Brutto-Gew./Netto-Gew. 10 / 9 KG Lieferscheindatum / Verfalldatum / D 100115 Änderungsstand Konstruktion EC115 Chargenr. / Anzahl Packstücke 0		
			Usage Code S Article description Entlüftungsrahmen S5-345309 PE47-40 kleine Ausführung		

SENDER BLAUES WARENLAGER DE 48436 DÜSSELDORF ID 010238911 COUNTRY OF ORIGIN DE		RECEIVER VOLKSWAGEN KASSEL DE 34225 BAUNATAL PLANT / POINT / LOCATION 26D / MOT / CUSTOMER SPECIFIC ROUTING		S		PACKAGE TYPE VDA 6415 LOT NUMBER L084521 ENGINEERING- / HARDWARE- / SOFTWARE INDEX ENG 63214	EXPIRATION DATE E 2023-07-27
SUPPLIER ID 010238911 DELIVERY NOTE NO. 102045		ETA 2022-09-11/00:00 QUANTITY (ST) 20 GROSS 101.8 NET 100.0					
ITEM NO. FELGE 038 105 431 A							
PACKAGE ID (1U) UN 000000000 000000036 							

(1) Receiver VOLKSWAGEN KASSEL 34225 BAUNATAL		(2) Dock Gate MOT - S		(3) Advice Note No. (N) 102045 	
(8) Part No. (P) 038 105 431 A 					
(9) Quantity (Q) 20 		ST	(10) Description FELGE		
(12) Supplier (V) 010238911 			Supplier Part No. (30S) 1110 		
(15) Packaging No.(S) 000000037 		(13) Date U 230727		(14) Engr. Change ENG 63214	
		(16) Batch No. (H) L084521 			



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Microsoft
Partner



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