

# Automotive Consulting Solution

JIS-ASN VDA4987

ACS 27

SAP



# Agenda

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- 1. Benefit for the Customer**
2. Description of the Function
3. The Function in the System
4. Technical Information

# Customer Benefit

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## Solution



- Proven solutions/services of SAP Automotive Consulting
- Solutions already running productive at several customers
- Solutions and documentation are available in German and English

## Cost



- Exact calculation of implementation cost. Implementation for fixed price
- 6 months of free follow up care operations for bug corrections starting at the date of installation within the development landscape. Afterwards chargeable consulting support starts
- No additional ongoing costs (i.e. maintenance cost)

## Time



- Prompt implementation possible
- Defined timeframe for implementation

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# Motivation

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- The OEMs are currently in transition to the new ASN norm VDA 4987. More and more suppliers are requested to send the ASN according to this new norm.
- ASNs for JIS-deliveries require beside „classical data“ such as material number and quantity also additional car-specific information
- The data which has to be sent inside the ASN varies between the different OEMs
- Examples: Order-number, Sequence-number, (short) VIN, Parts Family, Supply Group, additional Call number, etc.
- In addition, according to the VDA 4987 recommendations, packaging information must be enriched with vehicle-specific data

# Concept

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- This ACS is usable for Delivery- (DELVRY) and also Shipment- (SHPMNT) IDocs
- Generic function modules are delivered, to enhance the IDocs by car-specific information
- The car-specific information is written into the E1EDL51 and E1EDL52 segments
- In addition, a concept is presented, how the information in the packaging segments (E1EDL37) could be linked to the vehicle specific information

## Recommendation:

A general concept for the packaging of the JIS-Calls should be worked out prior to the installation of the ACS.







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# Generic Maintenance of the JIS data to be transmitted in the ASN

Change View "JIT VDA4987 Qualifier": Overview

6a New Entries      







JIT VDA4987 Qualifier

Qualifier	JIT Feld	TypeRefNo.	Description
GRP	GRPIN		Grouping Information
PRN	PRODN		Customer Call Number
SEQ	SEQNR		Sequence Number
TF		ZT	Parts Family

Specification of the information to be transmitted + corresponding database source

Link additional fields to the JIT customers

Change View "JIT VDA4987 Qualifier Assignment"

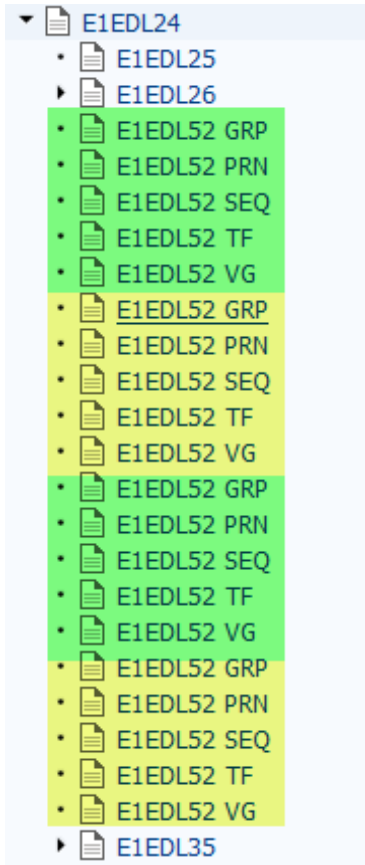
6a New Entries      

JIT VDA4987 Qualifier Assignment

Customer	Sq	Qualifier
BMW1	1	GRP
BMW1	2	PRN
BMW1	3	SEQ
BMW1	4	TF



# Enhanced IDoc structure



IDoc-Structure enhanced by additional fields

Significantly simplified EDI-Mapping by using clearly defined Qualifiers

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# Technical Information

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Technical installation is remotely possible



Modification-free

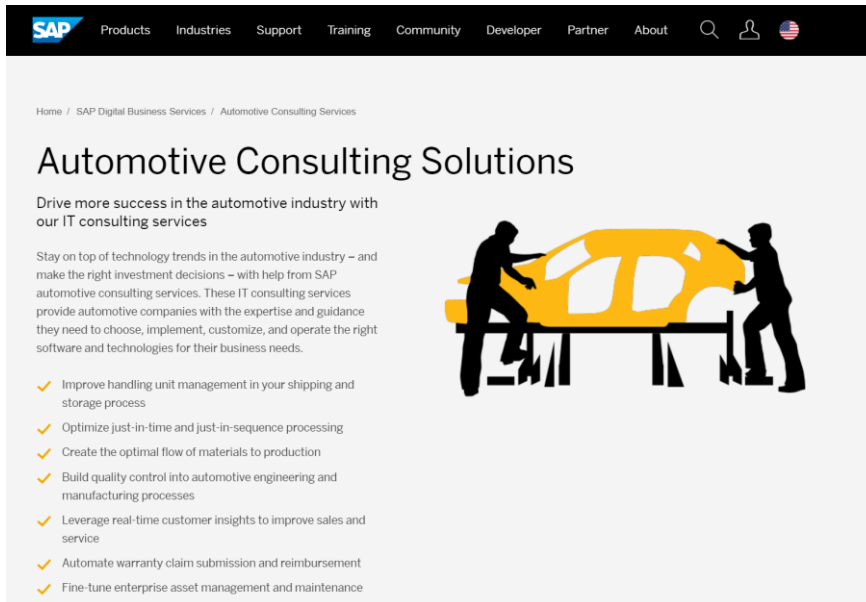


Delivery in Z-namespaces

# Source of Information

- **Internet**  
Overview-, Detail- and Customer presentations

<http://www.sap.com/acs>



The screenshot shows the SAP Automotive Consulting Solutions page. The header includes the SAP logo and navigation links: Products, Industries, Support, Training, Community, Developer, Partner, About, a search icon, a user profile icon, and a US flag. The main content area features the title "Automotive Consulting Solutions" and a sub-headline "Drive more success in the automotive industry with our IT consulting services". Below this is a paragraph of text and a list of seven bullet points, each preceded by a checkmark. To the right of the text is an illustration of two silhouetted figures working on a yellow car chassis on a production line.

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- ✓ Improve handling unit management in your shipping and storage process
- ✓ Optimize just-in-time and just-in-sequence processing
- ✓ Create the optimal flow of materials to production
- ✓ Build quality control into automotive engineering and manufacturing processes
- ✓ Leverage real-time customer insights to improve sales and service
- ✓ Automate warranty claim submission and reimbursement
- ✓ Fine-tune enterprise asset management and maintenance

- **OSS-System**  
Notes (Search term: Automotive Consulting Solutions)



# Thank you!

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