

# Automotive Consulting Solution

Delivery Service Level

# 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

# Agenda

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4. Technical Information

# Motivation

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**The Delivery Service Level Reporting allows for predications concerning one's own delivery efficiency and backlog. The evaluations can be used e.g. for**

- ISO certification (ISO9000, ISO/TS 16949)
- Quality audits of the customer
- Self assessment versus the vendor evaluation (Quantity reliability / On-time delivery performance) of the customer
- The assessment of plants within corporate groups
- Determination of the potential for deliveries or revenue

**The term 'Delivery Service Level' is a synonym for one's own 'Delivery Reliability', 'KPI Delivery Performance', 'On-time measurement',...**

# Concept

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- At time of outbound delivery posting a table is filled with the actual state of the schedule line. This information stays in the table even if changed schedule lines (quantity and due dates) are posted through forecast delivery schedules/delivery schedules
- A second program (performance) assesses the schedule line data with adjustable criteria. A re-evaluation is also possible if for instance the criteria for the quantitative design changes
- An online transaction shows different views (aggregations) of the evaluated data. The actual quantity/due date (Goods Issue) can be compared with the target quantity/due date (Sales Document)



# Ratable Delivery Scenarios

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- Delivery of Single Order, Rush Order, Sample Order...
- Delivery of Delivery Order
- Delivery of Scheduling Agreements without Delivery Schedules
- Delivery of Scheduling Agreements with Delivery Schedules (Forecast / JIT / Planning Delivery Schedule)
- Delivery of Scheduling Agreements in reference to an Outline Agreement
- Delivery of Summarized JIT-Calls
- Delivery of Sequenced Delivery Schedules
- Delivery of External Service Agents
- Delivery of Intercompany Sales
- Delivery of Third-Party Order Processing with Standard Orders → Assessment only possible with ACS. The process in the SAP-standard doesn't have outbound deliveries
- Delivery of Third-Party Order Processing with Scheduling Agreements (ACS)
- Delivery of Stock Transfer Orders
- Delivery of Stock Transfer Scheduling Agreements

# Subset of functions

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- Assessment of date requested by customer and/or confirmed date (first confirmed date can be realized project specific)
- Assessment of the delivery service level with/without reflection the backlog
- Output list / Selection of 'Delivery Service Level overall' (Quantity + Date) quantity reliability and on-time delivery performance
- Excel Download
- Re-evaluation of data after changes to customizing or master data
- Aggregation available (e.g. Sales Document, Sold-to Party, Sales Organization, Ship-to Party, Customer Group, Plant)
- Foundation for analysis with SAP BI (Reporting SAP BI not included in the SAP ACS)
- Program for deletion of evaluated, aggregated data records
- Performance aspects (e.g. per day 900 deliveries are created with one position; one delivery can have 300 positions and every position could refer to more than one schedule line in a scheduling agreement)
- Customizing partly possible on the level of sold-to-/ship-to-party



# Subset Topics/Customizing (I)

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- Transparent output of scheduling agreement- / -item- / -call- / schedule-line-number
- Possible assessment of each schedule line: In the forecast delivery call are schedule lines with 'backlog', 'immediate requirement', 'preview'. All the schedule lines are supplied within one delivery. Every schedule line is evaluated separately
- Allocation of Delivery Lines (multiple Deliveries of items / Delivery Lines, partial Delivery)
- Consideration of Transport Time e.g. via the Route (Topic: Deliveries ex works, Deliveries with the date of arrival at the customer plant)
- Handling of Over-/Under delivery (Quantity)
- Handling of variance days (preliminary leg/backlog)
- Contingent activation of the evaluation by plant / sales document category / item category. Example: no delivery service level reporting for return deliveries
- Creation of handling units in the outbound delivery (HUM tolerances). Example: due to packing instructions the delivery quantity needs to be rounded up

# Subset Topics/Customizing (II)

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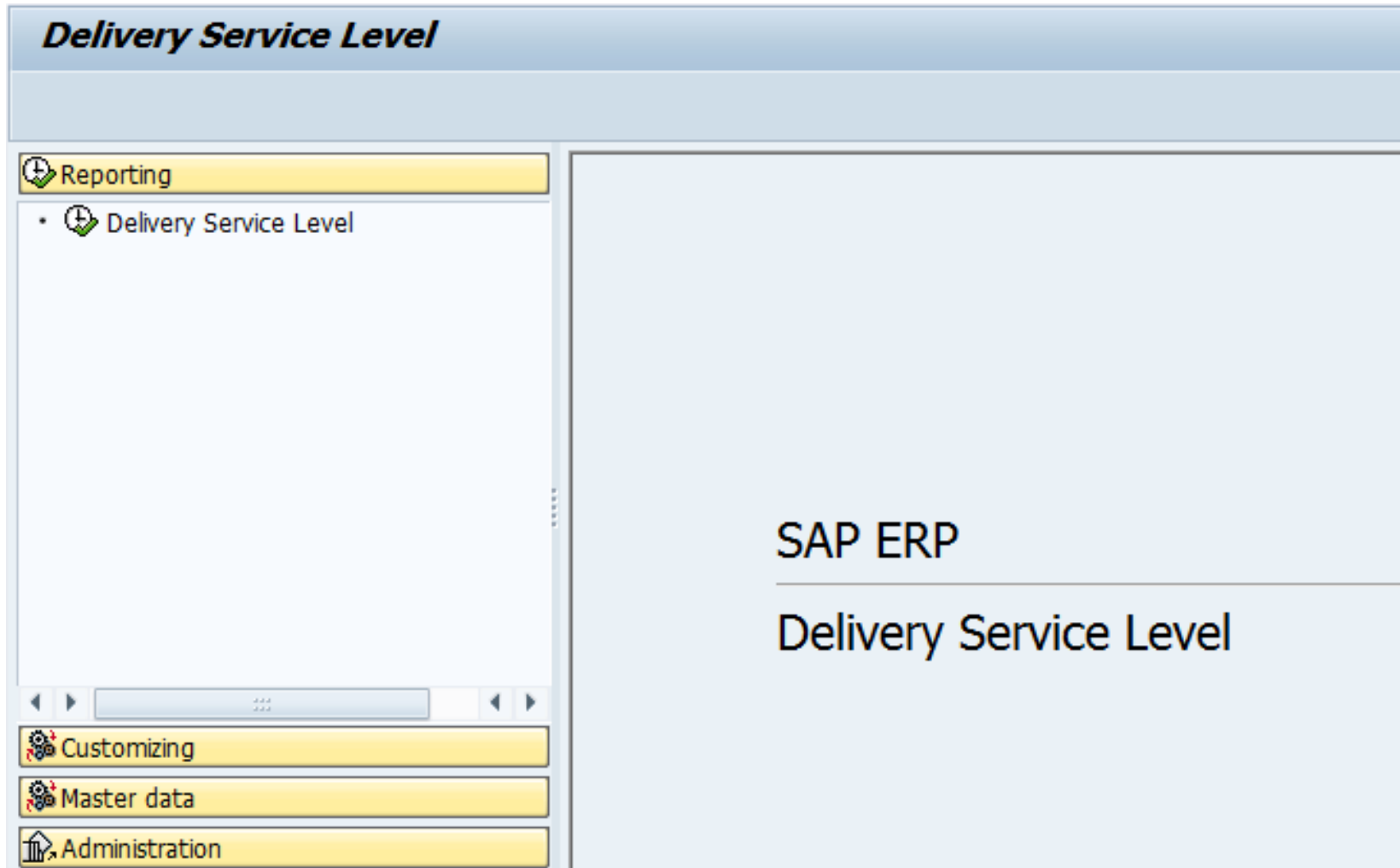
- Different date types of the schedule lines are considered. Example: The forecast delivery schedule contains weekly format; delivery takes place twice a week
- Batch / Batch split
- Deletion of the outbound delivery / cancellation of the goods issue
- Manual corrections with the indication of reasons and actions
- Selection of additional trips (E.g. via a 'Z-route')
- The outbound delivery is created for a Sequenced Delivery Schedule today but the goods issue is posted the next morning/day (JIT tolerance functionality)
- Processing with scheduling agreements ('repetitive manufacturing') without ATP
  - Delivery Service Level based on date requested by customer and/or
- Processing with single orders ('retail') with ATP
  - Delivery Service Level based on date requested by customer / Confirmed Date (ATP)

# Agenda

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- 3. The Function in the System**
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# Delivery Service Level: Cockpit



# Selection: General

**Delivery Service Level**



General | List output | Organization | Sales document | Partner | Material

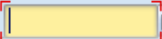
Valuation type

☒ Delivery Service Level  
☐ Backlog


Date

☒ Confirmed date  
☐ Date requested by customer  
☐ First confirmed date






Variants

Layout 

Goods issue

Goods issue date  to  

Lights

					
DlrvyServiceLevel total	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
DlrvyServiceLevel date	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
DlrvyServiceLevel qty	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>

# Selection: List output

The screenshot shows the 'Selection: List output' dialog box in SAP. The 'List output' tab is selected, and the 'Deliveries/Aggregation' section is active. A list of selection criteria is displayed, with 'Deliveries' selected by default.

Selection Criteria
<input checked="" type="radio"/> Deliveries
<input type="radio"/> Sales organization
<input type="radio"/> Dist. channel
<input type="radio"/> Division
<input type="radio"/> Sales office
<input type="radio"/> Sales group
<input type="radio"/> Distribution Organisation
<input type="radio"/> Shipping point
<input type="radio"/> Route
<input type="radio"/> Corp. group
<input type="radio"/> Customer group
<input type="radio"/> AcctAssgGr
<input type="radio"/> Sold-to-party
<input type="radio"/> Sold-to-party date
<input type="radio"/> Ship-to-party
<input type="radio"/> Industry code 1
<input type="radio"/> Customer hierarchy
<input type="radio"/> Material
<input type="radio"/> Material type
<input type="radio"/> Plant/MRP controller
<input type="radio"/> MRP group
<input type="radio"/> Plant
<input type="radio"/> Product hierarchy
<input type="radio"/> Profit center
<input type="radio"/> Purchasing Group

# Selection: Organization and Sales document

General	List output	Organization	Sales document	Partner	Material
Organization					
Sales Organization		<input type="text"/>			
Distribution Channel		<input type="text"/>			
Division		<input type="text"/>			
Sales Office		<input type="text"/>			
Sales Group		<input type="text"/>			

General	List output	Organization	Sales document	Partner	Material
Sales document					
Shipping Point/Receiving Pt		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Route		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Sales Document		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Sales document item		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
PO number		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Purchase order date		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Customer material		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Sales Document Type		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Item category		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Delivery		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Delivery item		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Delivery Type		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Delivery creation date		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Special proc. indicator		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Shipment Number		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Shipment type		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Reason		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>
Action		<input type="text"/>	to	<input type="text"/>	<input type="button" value="→"/>



# Selection: Partner and Material

General	List output	Organization	Sales document	Partner	Material
<b>Partner</b>					
Group key			to		
Customer group			to		
AcctAssgGr			to		
Sold-to party			to		
Ship-to party			to		
Industry Code 1			to		
Industry					
Customer classific.					
Partner Function					
Partner					

General	List output	Organization	Sales document	Partner	Material
<b>Material</b>					
Material			to		
Material Type			to		
Material Group			to		
MRP Controller			to		
MRP group			to		
Prodn Supervisor			to		
MRP Type			to		
Plant-sp.matl status			to		
Product hierarchy			to		
Plant			to		
Profit Center			to		
Purchasing Group			to		

# Output List: Deliveries (I)

## Deliveries - confirmed date

DSLT	DSLND	DSLTD	DSLND	DSLTD	DSLND	ValTy	Sales doc.	Item	SaTy	ItCa	Delivery	Item	GS	DivTy	SLNo	Rel.type	SchdLiType	Div.sched.	DatTy	SOrg.
	100,000		100,000		100,000	DSL	333	10	OR		80001038	10	C	LF	2		1		1	0001
	100,000		100,000		100,000				OR		80001081		C	LF	2				1	0001
	83,350		100,000		66,700		334		OR		80001039		C	LF	2				1	0001
	25,000		0,000		50,000		367		OR		80001104		A	LF	2				1	0001
	50,000		0,000		100,000		387		OR		80001131		C	LF	2				1	0001
	50,000		0,000		100,000				OR		80001132		C	LF	2				1	0001
	100,000		100,000		100,000		30000084		LZJ		80001084		C	LF	1 5			12		0001
	100,000		100,000		100,000				LZJ		80001085		C	LF	1 5			12		0001
	100,000		100,000		100,000		30000092		LZ		80001010		C	LF	2 1			AL0815	1	1000
	100,000		100,000		100,000				LZ		80001017		C	LF	1 1			timken_001	1	1000
	100,000		100,000		100,000		30000106		LZ		80001040		C	LF	2 1			1	1	0001
	25,000		0,000		50,000				LZ				C	LF	3 1			1	1	0001
	61,350		50,000		72,700				LZ		80001041		C	LF	1 1			2	1	0001
	100,000		100,000		100,000				LZ		80001042		C	LF	1 1			2	1	0001
	100,000		100,000		100,000				LZ		80001043		C	LF	2 1			2	1	0001
	75,000		50,000		100,000				LZ		80001044		C	LF	1 1			4	1	0001
	75,000		50,000		100,000				LZ		80001047		C	LF	1 1			4	1	0001
	100,000		100,000		100,000				LZ		80001051		C	LF	1 1			4	1	0001
	38,150		50,000		26,300				LZ		80001054		C	LF	1 1			5	1	0001

# Output List: Deliveries (II)

Sales doc.	Item	SaTy	Profit ctr	MRPCn	MRP	Indus.	E/R date	Conf. date	Route	Stc	Shp time								
333	10	OR		001			10.01.2006	12.01.2006	Z0100	R	1								
		OR		001			10.01.2006	06.03.2006	Z0100	R	1								
334		OR		001			10.01.2006	12.01.2006	Z0100	R	1								
367		OR		001			17.05.2006	19.05.2006	Z0100	R	1								
387		OR		001			07.07.2006	11.07.2006	Z0100	R	1								
		OR		001			07.07.2006		Z0100	R	1								
30000084		LZJ					09.03.2006	09.03.2006	Z0100										
		LZJ					09.03.2006	12.03.2006	Z0100										
30000092		LZ		001			29.07.2005	08.08.2005	Z0100	R	1								
		LZ		001			28.10.2005	28.10.2005	PInd-GI		Act-GI		Devia.days	Order qty	Dlv.qty	Qty.Deviat	SU	Qto	Pcpi
30000106	LZ		001			29.11.2005	06.12.2005	11.01.2006		10.01.2006		1-	10	10	0	ST			10.01
	LZ		001			29.11.2005	13.12.2005	03.03.2006		02.03.2006		1-	10	10	0	ST			10.01
	LZ		001			10.01.2006	10.01.2006	11.01.2006		10.01.2006		1-	15	20	5	ST			10.01
	LZ		001			10.01.2006		18.05.2006		27.06.2006		25	10	5	5	ST			17.05
	LZ		001			10.01.2006	20.01.2006	10.07.2006		07.07.2006		1-	10	9	0	ST			07.07
	LZ		001			13.01.2006	12.01.2006	10.07.2006		07.07.2006		1-	1	2	1	ST	■		07.07
	LZ		001			13.01.2006	15.01.2006	09.03.2006		09.03.2006		0	10	10	0	ST			09.03
	LZ		001			13.01.2006		10.03.2006		09.03.2006		1-	5	5	0	ST			12.03
	LZ		001			13.02.2006	13.02.2006	05.08.2005		27.10.2005		58	30	25	5	ST	■		08.08
	LZ		001			26.02.2006	28.02.2006	27.10.2005		28.10.2005		1	30	5	25	ST			28.10
	LZ		001			05.12.2005		10.01.2006		10.01.2006		24	20	25	5	ST	■		06.12
	LZ		001			12.12.2005		10.01.2006		10.01.2006		19	10	5	5	ST	■		13.12
	LZ		001			09.01.2006		10.01.2006		10.01.2006		1	55	40	15	ST			10.01
	LZ		001			09.01.2006		11.01.2006		11.01.2006		2	15	15	0	ST			10.01
	LZ		001			19.01.2006		12.01.2006		12.01.2006		5-	50	1	0	ST			20.01
	LZ		001			11.01.2006		12.01.2006		12.01.2006		1	1	1	0	ST			12.01
	LZ		001			12.01.2006		13.01.2006		13.01.2006		1	2	2	0	ST			15.01
LZ		001			12.01.2006		02.03.2006		02.03.2006		35	10	10	0	ST			15.01	
LZ		001			10.02.2006		13.02.2006		13.02.2006		1	38	10	28	ST			13.02	
LZ		001			27.02.2006		27.02.2006		27.02.2006		0	00	00	0	ST			28.02	

# Manual correction with reasons and action

## Deliveries - confirmed date

The screenshot displays the SAP 'Deliveries - confirmed date' screen. The main table lists delivery data with columns: DSLT, DSLN, DSL..., DSLND, DSL..., DSLNQ, ValTy, Sales doc., It..., Sa..., CR date, and Ext.JIT call n. The table contains multiple rows of data, some with green status icons and others with red icons.

Two pop-up windows are visible:

- Maintenance reason and action**: This window is open over the table. It contains fields for:
  - Delivery: 80001122
  - Item: 000010
  - Reason: 999
  - Action: 003
  - Revaluate all div.it: ☐
 There are green checkmark and red X icons at the bottom.
- Salesorder (30000117/10); delivery (80001122/10)**: This window is open over the table. It contains:
  - Reason: EDI-Server of the customer didn't send any forecast calls.
  - Action: Permanent checks of incoming forecast calls.

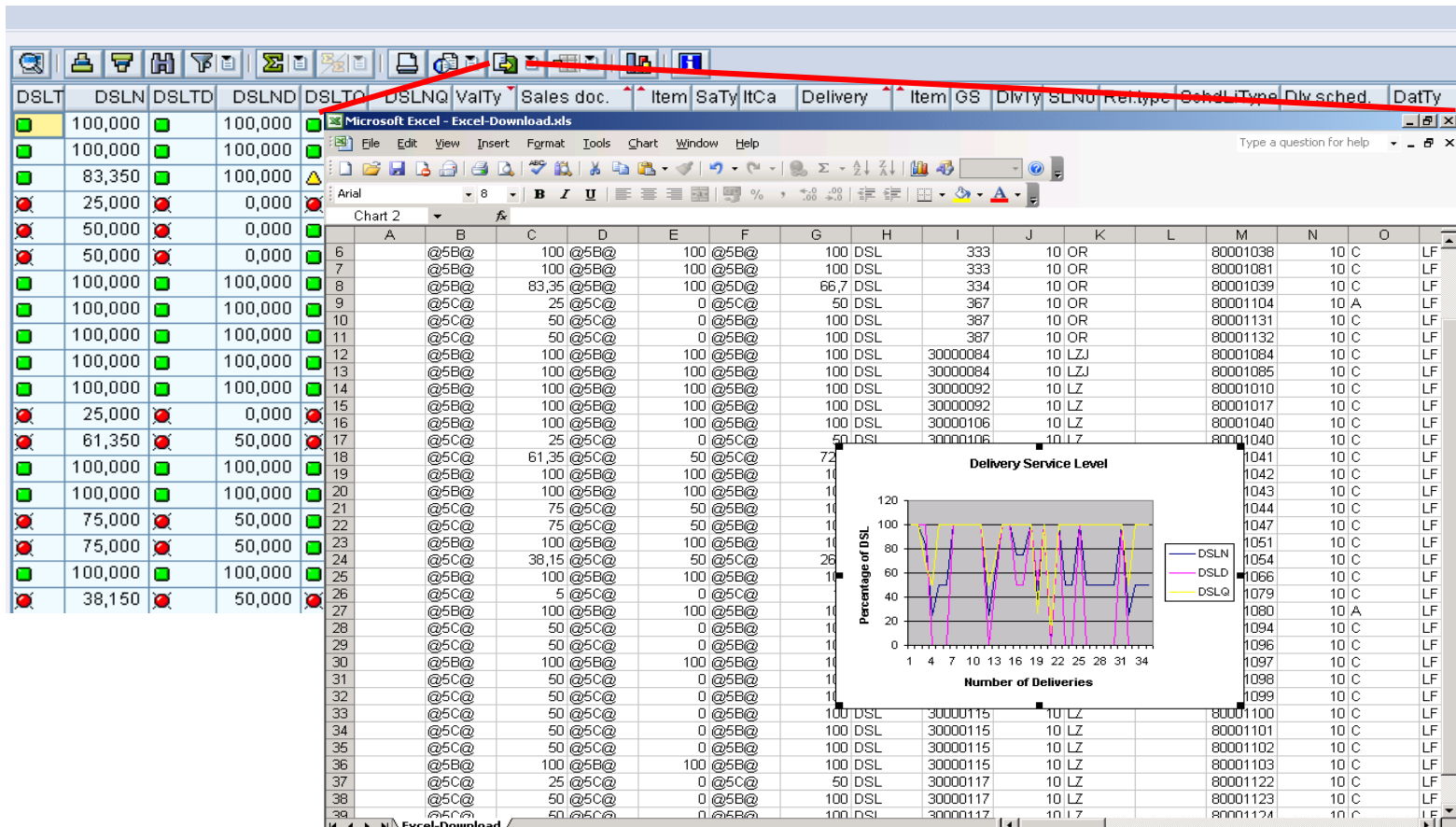
Red arrows indicate the flow of data from the table to the pop-up windows. One arrow points from a row in the table to the 'Maintenance reason and action' window. Another arrow points from a row in the table to the 'Salesorder' window. A third arrow points from the 'Reason' field in the 'Salesorder' window to the 'Reason' field in the 'Maintenance reason and action' window.

# Output List: Aggregation on customer

## Aggregation on customer - confirmed date

DSLT	DSLND	DSLTD	DSLND	DSLTD	DSLND	Customer	Name 1	Name 2	Post.code	City	ValTy	Sales doc.	Item	Delivery	Item	GS	Dlv							
	100,000		100,000		100,000	AB01	Bröder Industries		13507	Berlin		333	10	80001038	10	C	LF							
	100,000		100,000		100,000									80001081		C	LF							
	83,350		100,000		66,700									80001039		C	LF							
	25,000		0,000		50,000									80001104		A	LF							
	50,000		0,000		100,000									80001131		C	LF							
	50,000		0,000		100,000									80001132		C	LF							
■ 68,058 ■ 50,000 ■ 86,117						Bröder Industr...																		
	100,000		100,000		100,000	AM_KD1	Auto Motive Ltd.		73600	Ilsfeld		30000084	10	80001084	10	C	LF							
	100,000		100,000		100,000									80001085		C	LF							
■ 100,000 ■ 100,000 ■ 100,000						Auto Motive Ltd.																		
	100,000		100,000		100,000	DAIMLER ST	DaimlerChrysler		70100	Stuttgart		30000106	10	80001040	10	C	LF							
	25,000		0,000		50,000											C	LF							
	61,350		50,000		72,700									80001041		C	LF							
	100,000		100,000		100,000									80001042		C	LF							
	100,000		100,000		100,000									80001043		C	LF							
	75,000		50,000		100,000									80001044		C	LF							
	75,000		50,000		100,000									80001047		C	LF							
	100,000		100,000		100,000									80001051		C	LF							
	38,150		50,000		26,300									80001054		C	LF							
	100,000		100,000		100,000									80001066		C	LF							
	5,000		0,000		10,000									80001079		C	LF							
	100,000		100,000		100,000									80001080		A	LF							
■ 73,292 ■ 66,667 ■ 79,917								DaimlerChrysl...																
■ 74,393 ■ 65,000 ■ 83,785																								

## Function: EXCEL Download



# Motivation/Definition Backlog

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In addition to the deliveries, that are already posted goods issue (Delivery Service Level),

1. all 'open', delivery-relevant schedule lines

as well as

2. all deliveries, that are not! posted goods issue

could be regarded and evaluated.

The assessment of the backlog is a on a key date measurement that could be calculated daily. There is the possibility of regarding the backlog with respect to the date requested by customer as well as confirmed date. Likewise, several aggregations could be used as a reporting function.





# Ratable Scenarios Backlog

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- Single Order, Rush Order, Sample Order...
- Delivery Order
- Scheduling Agreements without Delivery Schedules (Outline Agreement
- Scheduling Agreements in reference to an Outline Agreement
- Scheduling Agreements with Delivery Schedules (Forecast / JIT / Planning Delivery Schedule)
- Scheduling Agreements with External Service Agents (storage location fill-up, not withdrawal)
- Intercompany Sales
- Third-Party Order Processing with Standard Orders → Assessment only possible with ACS. The process in the SAP-standard doesn't have outbound deliveries
- Third-Party Order Processing with Scheduling Agreements (ACS)
- VMI-Processes (SAP ACS, Planning Delivery Schedule)
- Stock Transfer Orders
- Stock Transfer Scheduling Agreements
- Scheduling Agreements for Summarized JIT-Calls (when using transaction JITH → Forecast / JIT / Planning Delivery Schedule)
- Scheduling Agreement for Sequenced JIT-Calls (when using transaction JITH → Forecast / JIT / Planning Delivery Schedule)

# Selection/List output: Backlog

## Delivery Service Level

**General** | List output | Organization | Sales document | Partner | Material

Valuation type

☐ Delivery Service Level  
☒ Backlog

## Deliveries - confirmed date

DSLT	DSLND	DSLTD	DSLND	DSLTD	DSLND	ValTy	Sales doc.	Item	SaTy	SLNo	Order qty	Devia.days	PInd-GI	Act-GI	Material	Material description
	0,000		0,000		0,000	BLOG	110	10	OR	2	100	1323	02.03.2001	27.06.2006	A123TV-RS	SLK Console
	0,000		0,000		0,000		162		OR	2	100	1230	19.07.2001		INTERNET12	
	0,000		0,000		0,000		164		OR	2	100	1230	19.07.2001			
	0,000		0,000		0,000		165		OR	2	1	1208	20.08.2001		A1	
	0,000		0,000		0,000		166		OR	2	100	1162	24.10.2001		INTERNET12	
	0,000		0,000		0,000		240	20	OR	2	230	745	07.07.2003		C04	
	0,000		0,000		0,000		242	30	OR	2	12	871	30.12.2002		BIER_1	
	0,000		0,000		0,000			40	OR	2	18	871	30.12.2002			
	0,000		0,000		0,000		243	10	OR	2	20	949	04.09.2002			
	0,000		0,000		0,000			20	OR	2	2	273	25.05.2005			
	0,000		0,000		0,000		245	10	OR	2	100	939	18.09.2002			
	0,000		0,000		0,000		250		OR	2	10	934	24.02.2002		C01	

# Selection/List output: Delivery Service Level + Backlog

## Delivery Service Level

General List output Organization Sales document Partner Material

Valuation type

☒ Delivery Service Level

☒ Backlog

Date

Confirmed date ☒

Date requested by customer ☐

Goods issue

Goods issue date

Lights

**Deliveries - confirmed date**

DSL	DSL	DSL	DSL	DSL	DSL	ValTy	Sales doc.	Item	SaTy	ItCa	Delivery	Item	GS	DivTy	SLNo	Rel.type	SchdLIType	Div.sched.	DatTy	SOr
0,000	0,000	0,000	0,000	0,000	0,000	BLOG	321	10	OR						2				1	000
0,000	0,000	0,000	0,000	0,000	0,000			20	OR						2				1	000
0,000	0,000	0,000	0,000	0,000	0,000		332	10	OR						2				1	100
100,000	100,000	100,000	100,000	100,000	100,000	DSL	333		OR		80001038	10	C	LF	2	1			1	000
100,000	100,000	100,000	100,000	100,000	100,000				OR		80001081	10	C	LF	2				1	000
83,350		100,000			66,700		334		OR		80001039	10	C	LF	2				1	000
0,000	0,000	0,000	0,000	0,000	0,000	BLOG	357		OR						2				1	000
0,000	0,000	0,000	0,000	0,000	0,000		362		OR						1				1	100
0,000	0,000	0,000	0,000	0,000	0,000		363		OR						1				1	100
0,000	0,000	0,000	0,000	0,000	0,000		364		OR						1				1	100
0,000	0,000	0,000	0,000	0,000	0,000		365		OR						1				1	100

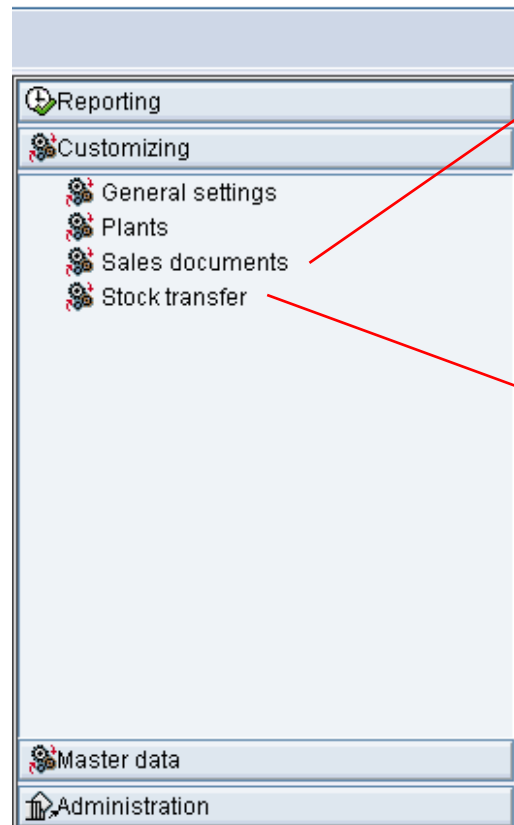
# List Output: Aggregation Delivery Service Level + Backlog

## Aggregation on customer - confirmed date

DSLT	DSLND	DSLTD	DSLND	DSLTD	DSLND	Customer	Name 1	Name 2	Post.code	City	ValTy	Sales doc.	Item
0,000	0,000	0,000	0,000	0,000	0,000	DAIMLER ST	DaimlerChrysler		70100	Stuttgart		30000117	10
0,000	0,000	0,000	0,000	0,000	0,000								
0,000	0,000	0,000	0,000	0,000	0,000								
0,000	0,000	0,000	0,000	0,000	0,000								
0,000	0,000	0,000	0,000	0,000	0,000								
25,000	0,000	0,000	0,000	50,000	50,000								
50,000	0,000	0,000	0,000	100,000	100,000								
50,000	0,000	0,000	0,000	100,000	100,000								
50,000	0,000	0,000	0,000	100,000	100,000								
47,932	36,364	59,500				DaimlerChrysler							
50,000	0,000	0,000	0,000	100,000	100,000	HOK_DC_010	HoK Test DaimlerChrysler AG	Werk Untertürkheim	70546	Stuttgart		30000114	10
50,000	0,000	0,000	0,000	100,000	100,000							30000115	
100,000	100,000	100,000	100,000	100,000	100,000								
50,000	0,000	0,000	0,000	100,000	100,000								
50,000	0,000	0,000	0,000	100,000	100,000								
50,000	0,000	0,000	0,000	100,000	100,000								
50,000	0,000	0,000	0,000	100,000	100,000								
50,000	0,000	0,000	0,000	100,000	100,000								
100,000	100,000	100,000	100,000	100,000	100,000								
61,111	22,222	100,000				HoK Test DaimlerChrysler...							
0,000	0,000	0,000	0,000	0,000	0,000	KUNDE-AL	Kunde		12345	Heilbronn		30000047	10
0,000	0,000	0,000	0,000	0,000	0,000							30000054	
0,000	0,000	0,000	0,000	0,000	0,000								
0,000	0,000	0,000	0,000	0,000	0,000								
0,000	0,000	0,000	0,000	0,000	0,000	Kunde							
45,843	28,571	63,114											

# Extract Customizing (Cockpit & Example)








## Delivery Service Level



## Change View "DSL Sales documents": Overview

DSL Sales documents					
	Sal...	It...	Delivery Service Level	Backlog	Valuation logic deliv
	LZ	LZN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1 Standard (cus
	LZJ	LZN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 Standard (cus
	OR	TAN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1 Standard (cus

## Change View "DSL Stock transfer": Overview

New entries

DSL Stock transfer

	Ord...	I	Delivery Service Level	Backlog	Valuation logic delivery
	LU	7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

# Extract master data (Cockpit & Example)

## Delivery Service Level

Reporting

Customizing

Master data

- Lights
- Days deviation
- Quantity deviation
- Valuate fully packed HUs
- Reasons for deviation
- Action
- Shipment time correction

Administration

## Change View "DSL Lights": Overview

DSL Lights									
Sales or...	Dist. ch...	Divis...	Role	Partn.no	Lights	Light red	Light yellow	Light green	
					01 Tot	50	80	100	
					02 Qua	50	80	100	
					03 Dat	50	80	100	
0001	01	01	WE Shi	DAIMLER	01 Tot	85	90	100	
0001	01	01	WE Shi	DAIMLER	02 Qua	85	90	100	

## Change View "DSL Days deviation": Overview

DSL Days deviation									
Sal...	Di...	Divis...	Role	Partn.no	To...	Fault i...	Too Early	Fault i...	
					1	100	1	100	
0001	01	01	WE Ship-to-party	DAIMLER	\$1	25	0	0	
0001	01	01	WE Ship-to-party	DAIMLER	\$2	50	0	0	
0001	01	01	WE Ship-to-party	DAIMLER	\$3	75	0	0	

# SAP BI – Reporting : Excel (I)

Microsoft Excel - Delivery Service Level (xSAPtemp2750.xls)

Frage hier eingeben

Datei

Bearbeiten

Ansicht

Einfügen

Format

Extras

Daten

Fenster

Business Explorer 2



# SAP BI- Reporting : Excel (II)

Microsoft Excel - Delivery Service Level (xSAPtemp2750.xls)

Frage hier eingeben

C13 Ship-To Party

**Delivery Service Level**

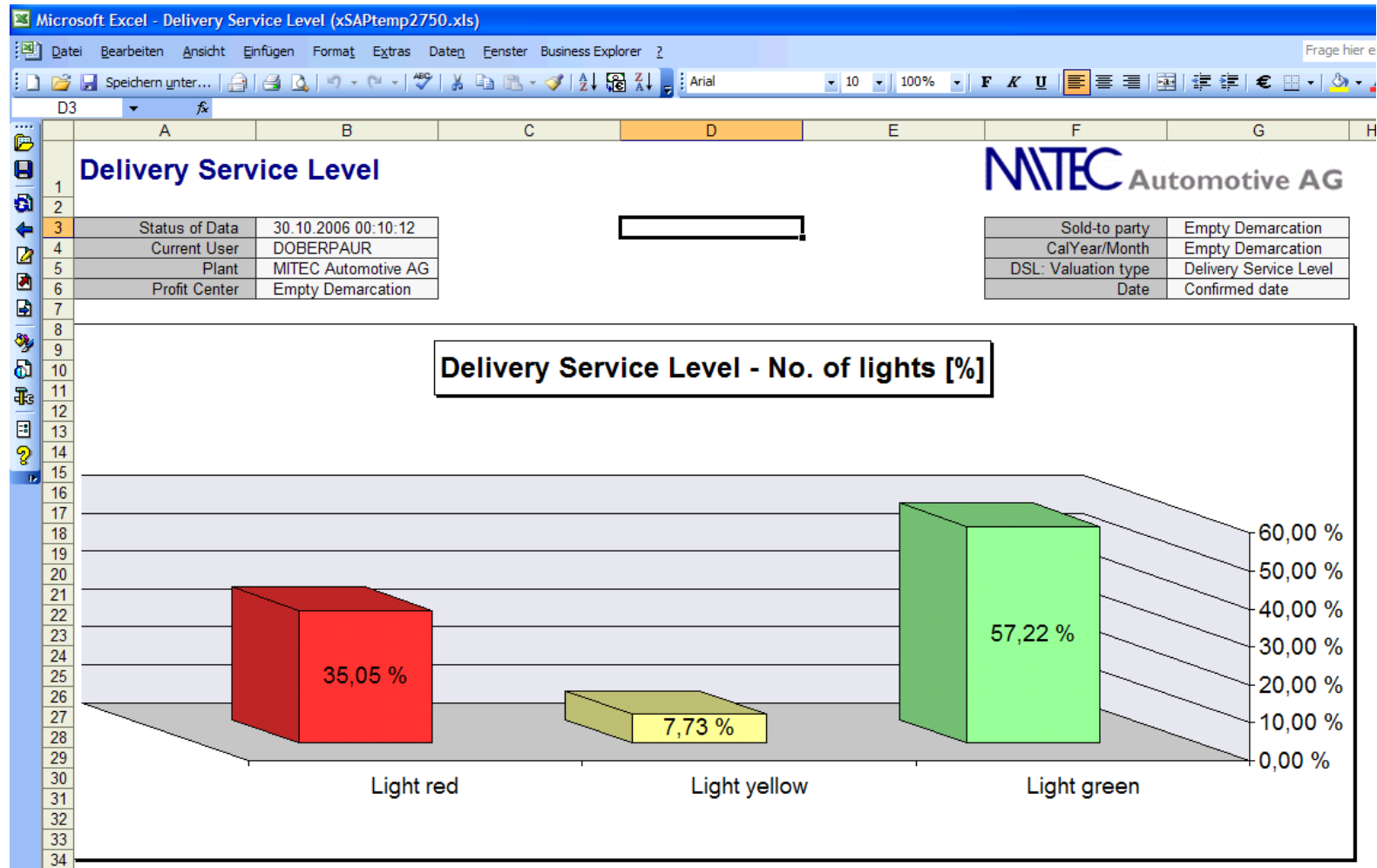
**MITEC Automotive AG**

Distribution Channel		Division	Ship-To Party	DSL total	DSL quantity	DSL date	Order quantity	Delivery quantity	Quantity deviation	Deviation days
Overall Result				77,66 %	94,25 %	61,08 %	276.147 PC	269.764 PC	13.046 PC	509
Series Deliveries		Result		88,43 %	96,65 %	80,22 %	198.898 PC	202.105 PC	2.012 PC	276
		Product Division 01	Result	76,09 %	97,83 %	54,35 %	5.873 PC	8.740 PC	124 PC	-26
		AUDI		78,13 %	100,00 %	56,25 %	242 PC	229 PC	0 PC	-15
				58,00 %	100,00 %	0,00 %	105 PC	60 PC	0 PC	-16
				50,00 %	100,00 %	23 PC	23 PC	0 PC	0 PC	1
				66,67 %	100,00 %	108 PC	138 PC	0 PC	0 PC	2
				100,00 %	100,00 %	6 PC	8 PC	0 PC	0 PC	-2
				0,00 %	100,00 %	17 PC	17 PC	0 PC	0 PC	2
				37,50 %	100,00 %	1.250 PC	1.250 PC	0 PC	0 PC	-1
				0,00 %	100,00 %	500 PC	500 PC	0 PC	0 PC	2
				0,00 %	100,00 %	500 PC	500 PC	0 PC	0 PC	2
				50,00 %	100,00 %	200 PC	200 PC	0 PC	0 PC	-3
				100,00 %	100,00 %	50 PC	50 PC	0 PC	0 PC	-2
				50,00 %	100,00 %	960 PC	960 PC	0 PC	0 PC	1
				75,00 %	100,00 %	1.524 PC	5.160 PC	0 PC	0 PC	-4
				50,00 %	100,00 %	1.880 PC	1.124 PC	124 PC	0 PC	-9
				100,00 %	100,00 %	9.216 PC	12.288 PC	0 PC	0 PC	-1
				100,00 %	100,00 %	195 PC	195 PC	0 PC	0 PC	0
				100,00 %	100,00 %	65 PC	65 PC	0 PC	0 PC	0
				100,00 %	100,00 %	65 PC	65 PC	0 PC	0 PC	0
				100,00 %	100,00 %	65 PC	65 PC	0 PC	0 PC	0
				96,86 %	98,03 %	95,70 %	182.635 PC	180.056 PC	1.716 PC	60
				100,00 %	100,00 %	100,00 %	575 PC	575 PC	0 PC	0
				100,00 %	100,00 %	100,00 %	59 PC	59 PC	0 PC	0
				100,00 %	100,00 %	100,00 %	262 PC	262 PC	0 PC	0

Back  
Back to Start  
Add Drilldown According to  
Swap Ship-To Party with  
Sort  
Goto  
Exceptions  
Ship-To Party  
All Characteristics  
Properties ...

Calendar Year/Month  
Distribution Channel  
Division  
Material  
Plant  
Profit Center  
Shipping point  
Sold-to party  
Structure

# SAP BI – Reporting : Excel (III)



# SAP BI – Reporting : WEB (I)

BW Web Application - Microsoft Internet Explorer

Datei Bearbeiten Ansicht Favoriten Extras ?

Zurück Suchen Ordner Favoriten

Adresse [http://wastbw.sap-mitec.de:8010/sap/bw/BEx?SAP-LANGUAGE=E&PAGENO=1&CMD=PROCESS\\_VARIABLES&REQUEST\\_NO=0&CMD=PROCESS\\_VARIABLES&SUBCMD=VAR\\_SUBMIT&VARID=](http://wastbw.sap-mitec.de:8010/sap/bw/BEx?SAP-LANGUAGE=E&PAGENO=1&CMD=PROCESS_VARIABLES&REQUEST_NO=0&CMD=PROCESS_VARIABLES&SUBCMD=VAR_SUBMIT&VARID=)

## Delivery Service Level

Variable Screen

Navigation

Distribution Channel			
Division			
Shipping point			
Plant			
Profit Center			
Sold-to party			
Ship-To Party			
Material			
Calendar Year/Month			

Variables

Plant	MITEC Automotive AG
Profit Center	Empty Demarcation
Sold-to party	Empty Demarcation
CalYear/Month	Empty Demarcation
DSL: Valuation type	Delivery Service Level
Date	Confirmed date

General data

Status of Data	30.10.2006 00:10:12
Current User	DOBERPAUR
Last Refreshed	30.10.2006 10:54:08
Query Description	Delivery Service Level
Query Technical Name	YLSGBEW_SDLG
Last Refreshed	30.10.2006 10:54:08

### Delivery Service Level

Distribution Channel	Division	Shipping point	Ship-To Party	Material	DSL total	DSL quantity	DSL date	Order quantity	Delivery quantity	Quantity deviation	Deviation days	
Series Deliveries	Product Division 01	1100	1007	108083	50,00 %	100,00 %	0,00 %	105 PC	60 PC	0 PC	-16	
				108507	75,00 %	100,00 %	50,00 %	23 PC	23 PC	0 PC	1	
				109592	83,33 %	100,00 %	66,67 %	108 PC	138 PC	0 PC	2	
				110080	100,00 %	100,00 %	100,00 %	6 PC	8 PC	0 PC	-2	
				Result	78,13 %	100,00 %	56,25 %	242 PC	229 PC	0 PC	-15	
			10007	107345	50,00 %	100,00 %	0,00 %	500 PC	500 PC	0 PC	2	
				107346	50,00 %	100,00 %	0,00 %	500 PC	500 PC	0 PC	2	
				108070	75,00 %	100,00 %	50,00 %	200 PC	200 PC	0 PC	-3	
				108083	100,00 %	100,00 %	100,00 %	50 PC	50 PC	0 PC	-2	
				Result	68,75 %	100,00 %	37,50 %	1.250 PC	1.250 PC	0 PC	-1	
			10064	108698	87,50 %	100,00 %	75,00 %	1.524 PC	5.160 PC	0 PC	-4	
				10100	109506	66,70 %	83,40 %	50,00 %	1.880 PC	1.124 PC	124 PC	-9
				Result	77,39 %	97,63 %	57,14 %	4.896 PC	7.763 PC	124 PC	-29	
			1300	9991	50,00 %	100,00 %	0,00 %	17 PC	17 PC	0 PC	2	
				10008	106009	75,00 %	100,00 %	50,00 %	960 PC	960 PC	0 PC	1
				Result	62,50 %	100,00 %	25,00 %	977 PC	977 PC	0 PC	3	

# SAP BI – Reporting : WEB (II)

BW Web Application - Microsoft Internet Explorer

Daten Bearbeiten Ansicht Favoriten Extras ?

Adresse [http://wastbw.sap-mitec.de:8010/sap/bw/BEx?SAP-LANGUAGE=E&PAGENO=1&CMD=PROCESS\\_VARIABLES&REQUEST\\_NO=0&CMD=PROCESS\\_VARIABLES&SUBCMD=VAR\\_SUBMIT&VARID=](http://wastbw.sap-mitec.de:8010/sap/bw/BEx?SAP-LANGUAGE=E&PAGENO=1&CMD=PROCESS_VARIABLES&REQUEST_NO=0&CMD=PROCESS_VARIABLES&SUBCMD=VAR_SUBMIT&VARID=)

## Delivery Service Level

Variable Screen

**Navigation**

- Distribution Channel
- Division
- Shipping point
- Plant
- Profit Center
- Sold-to party
- Ship-To Party
- Material
- Calendar Year/Month

**Variables**

Plant	MITEC Automotive AG
Profit Center	Empty Demarcation
Sold-to party	Empty Demarcation
CalYear/Month	Empty Demarcation
DSL: Valuation type	Delivery Service Level
Date	Confirmed date

**General data**

Status of Data	30.10.2006 00:10:12
Current User	DOBERPAUR
Last Refreshed	30.10.2006 10:54:08
Query Description	Delivery Service Level
Query Technical Name	YLSGBEW_SDLG
Last Refreshed	30.10.2006 10:54:08

**Delivery Service Level**

Distribution Channel	Division	Shipping point	Ship-To Party	Quantity	DSL date	Order quantity	Delivery quantity	Quantity deviation	Deviation days
Series Deliveries	Product Division 01	1100	1007	105 PC	00 %	105 PC	60 PC	0 PC	-16
				23 PC	00 %	23 PC	23 PC	0 PC	1
				108 PC	00 %	108 PC	138 PC	0 PC	2
				6 PC		6 PC	8 PC	0 PC	-2
				242 PC		242 PC	229 PC	0 PC	-15
				500 PC		500 PC	500 PC	0 PC	2
				500 PC		500 PC	500 PC	0 PC	2
				200 PC		200 PC	200 PC	0 PC	-3
				50 PC		50 PC	50 PC	0 PC	-2
				250 PC		250 PC	1.250 PC	0 PC	-1
				524 PC		524 PC	5.160 PC	0 PC	-4
				1.880 PC	40 %	1.880 PC	1.124 PC	124 PC	-9
				4.896 PC	63 %	4.896 PC	7.763 PC	124 PC	-29
				17 PC	00 %	17 PC	17 PC	0 PC	2
				960 PC	00 %	960 PC	960 PC	0 PC	1

Keep Filter Value  
Fix Filter Value to Axis  
Select Filter Value  
Filter and drilldown according to  
Expand  
Swap Ship-To Party with  
Remove Drilldown  
Swap Axes  
Sort Ship-To Party  
Goto  
Export as ...  
Bookmark  
Properties  
Query Properties  
Variables Entry  
Basic Menu

# Agenda

---

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

# Technical Information

---



Available for SAP ERP ECC 6.0



Activation of automotive industrialized solution in SAP ERP System not necessary



Technical installation is possible remotely



Modification-free



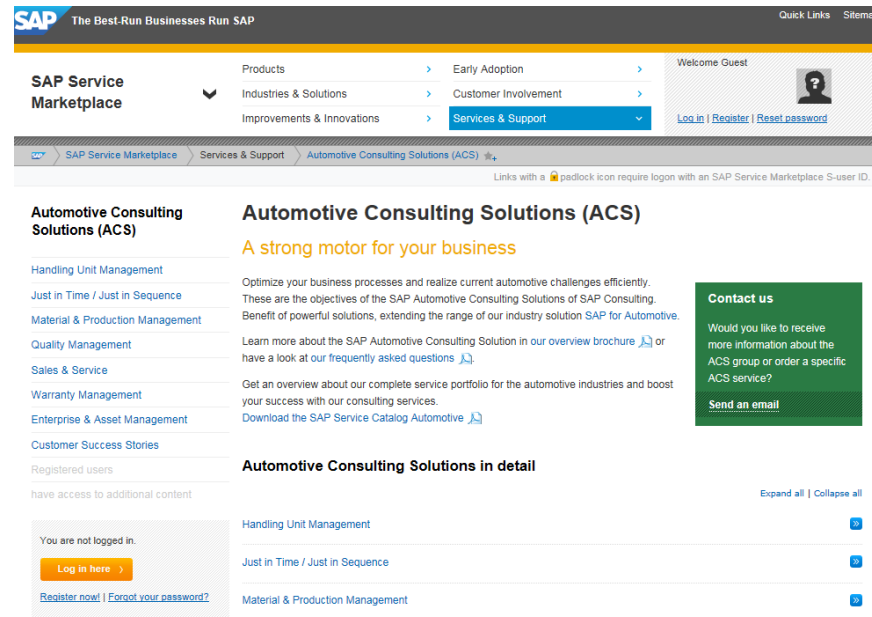
Delivery in Z-namespaces

# Source of Information

## Internet

Overview-, Detail- and Customer presentations

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



## Email - distribution list

Signing up through [mario.rebitzer@sap.com](mailto:mario.rebitzer@sap.com)

## OSS-System

Notes (Search term: Automotive Consulting Solutions)





# Thank you!

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