

Automotive Consulting Solution

Forecast-/JIT Delivery Schedule Analysis

Agenda

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

Customer Benefit

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

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

Motivation

To show the delivery schedule behavior from the customer to the sales employee/MRP controller more transparently! and timely, different reporting is available and could be used for:

- Early identification of varying incoming orders and timely adjustment in production planning or purchasing area.
- The control of the degree of flexibility that had been negotiated with the customer
- As evidence or discussion basis with the MRP controller from the customer side (Objection, takeover of costs for special transports, introduction of additional production shifts,...)
- Analysis for increasing/reduction of release quantity under limit of tolerance
- Monitor the release changes regarding to discontinued parts
- For cross scheduling agreement reporting to analyze production group
- As a possibility of matching with planed requirements (planed figures of turnover, sales and operations planning)

Function Overview (I)

Selection

- Comparison of Delivery Schedule/Delivery Schedule or JIT Delivery Schedule/JIT Delivery Schedule or current Delivery Schedule/current JIT Delivery Schedule
- Comparison of different releases e.g. current release with release from the history or two release from the history
- Comparison of $n(\geq 2)$ generations of releases

Overview List

- Cumulated view of the differences from the JIT/Delivery Schedules per scheduling agreement for each period
- Cumulated view of the differences from the JIT/Delivery Schedules per material/scheduling agreement for each period (same material is used in different scheduling agreements)
- View of the delivery schedule details
- Start further analysis
- Output result online / in background (e.g. printing everyday the deviation above the limit of the tolerance)

Function Overview (II)

- Release quantity per day
- Release quantity per week
- Release quantity per month
- Cumulative released quantity per day
- Cumulative released quantity per week
- Cumulative released quantity per month
- Deviation released quantity per day
- Deviation released quantity per week
- Deviation released quantity per month
- Deviation cumulative released quantity per day
- Deviation cumulative released quantity per week
- Deviation cumulative released quantity per month
- Deviation Released Quantity regarding Cumulative Received Quantity per week
- Deviation released quantity per day in percentage
- Deviation released quantity per week in percentage
- Deviation released quantity per month in percentage
- Deviation with tolerance settings

Function Overview (III)

- Comparison planned requirement of scheduling agreement item per week
- Comparison planned requirement of scheduling agreement item per month
- Comparison planned requirement of material per week
- Comparison planned requirement of material per month
- Comparison planned requirement of material group per week
- Comparison planned requirement of material group per month
- Release generation release quantity per day (tabularly + graphical)
- Release generation release quantity per week (tabularly + graphical)
- Release generation release quantity per month (tabularly + graphical)
- Release generation cumulated quantity per day (tabularly + graphical)
- Release generation cumulated quantity per week (tabularly + graphical)
- Release generation cumulated quantity per month (tabularly + graphical)
- Release generation release quantity difference per day (tabularly + graphical)
- Release generation release quantity difference per week (tabularly + graphical)
- Release generation release quantity difference per month (tabularly + graphical)

Agenda

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

Selection (I)

Material Data	SalesDoc. Data	Analysis Parameter
Material Data		
Material	<input type="text"/>	to <input type="text"/>
Customer material	<input type="text"/>	to <input type="text"/>
Product hierarchy	<input type="text"/>	to <input type="text"/>
Product group	<input type="text"/>	to <input type="text"/>
Planning material	<input type="text"/>	to <input type="text"/>
Production line	<input type="text"/>	to <input type="text"/>
Material group	<input type="text"/>	to <input type="text"/>
Profit center	<input type="text"/>	to <input type="text"/>
Material group 1	<input type="text"/>	to <input type="text"/>
Material group 2	<input type="text"/>	to <input type="text"/>
Material group 3	<input type="text"/>	to <input type="text"/>
Material group 4	<input type="text"/>	to <input type="text"/>
Material group 5	<input type="text"/>	to <input type="text"/>
MRP controller		
MRP controller	<input type="text"/>	to <input type="text"/>
SalesDoc. Data		
SD document	<input type="text"/>	to <input type="text"/>
Sales document type	<input type="text"/>	to <input type="text"/>
Reason for rejection	<input type="text"/>	to <input type="text"/>
Sales organization	<input type="text"/>	to <input type="text"/>
Distribution channel	<input type="text"/>	to <input type="text"/>
Division	<input type="text"/>	to <input type="text"/>
Unloading point	<input type="text"/>	to <input type="text"/>
Shipping point/receiving pt	<input type="text"/>	to <input type="text"/>
Plant	<input type="text"/>	to <input type="text"/>
Customer group 1	<input type="text"/>	to <input type="text"/>
Customer group 2	<input type="text"/>	to <input type="text"/>
Customer group 3	<input type="text"/>	to <input type="text"/>
Sales group	<input type="text"/>	to <input type="text"/>
Partner		
Sold-to party	<input type="text"/>	to <input type="text"/>
Ship-to party	<input type="text"/>	to <input type="text"/>
Partner function	<input type="text"/>	
Partners	<input type="text"/>	to <input type="text"/>
Customer plant	<input type="text"/>	to <input type="text"/>
Group key	<input type="text"/>	to <input type="text"/>
Location Code	<input type="text"/>	to <input type="text"/>

Selection (II)

Material Data	SalesDoc. Data	Analysis Parameter
Release type		
Forecast DS Analysis		<input checked="" type="radio"/>
JIT DS Analysis		<input type="radio"/>
Cur.Forecast/JIT DS Analysis		<input type="radio"/>
Overview list		
Release date		<input type="text"/>
Release date (compare)		<input type="text"/>
By Date		<input type="radio"/>
By Period		<input checked="" type="radio"/>
Schedule line date from		05.06.2009
Data column		12
Tol.Qty.Diff (%)		<input type="text"/>
List type		121
Filter Tolerance <input type="checkbox"/>		
DlvSched.Generations		
Release date from		05.06.2008
Release date to		05.06.2009
No. of Dlv.Sched.Generations		32
<input type="checkbox"/> 1. DlvSched / Week		

Overview – Release Quantity (Week)

Delivery Schedule Analysis

Overview - Release Qty (Week)													
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200609	W200610	W200611	W200612	W200613	W200614	W200615	W200616	W200617
	AS1-2000	30000006	1021										
			1021		12,000	12,000		13,000		13,000		14,000	
		30000007	1021										
	AS1-2000				12,000	12,000		13,000		13,000		14,000	
					12,000	12,000		13,000		13,000		14,000	
1A	AS1-1000	35200001	1002										
	AS1-1000												
	AS1-2000	30000007	1021										
		30000009	1021		48,000	42,000	51,000	60,000	48,000	8,000	8,000	8,000	8,000
		35000002	1021										
	AS1-2000				48,000	42,000	51,000	60,000	48,000	8,000	8,000	8,000	8,000
1A					48,000	42,000	51,000	60,000	48,000	8,000	8,000	8,000	8,000
1D	AS1-2000	30000006	1021		25,000	25,000	30,000	20,000	10,000	10,000	40,000	30,000	25,000
	AS1-2000				25,000	25,000	30,000	20,000	10,000	10,000	40,000	30,000	25,000
1D					25,000	25,000	30,000	20,000	10,000	10,000	40,000	30,000	25,000
					85,000	79,000	81,000	93,000	58,000	31,000	48,000	52,000	33,000

Change Layout

Delivery Schedule Analysis

Overview - Release Qty (Week)

Change layout

Columns | Sort order | Filter | View | Display

Columns

Column Name

- Material group 1
- Material
- Sales document
- Ship-to party
- Product hierarchy
- Cml.released qty
- Cml.released qty
- Cml.released qty
- Cml.released qty

Column set

Column Name

- Sales document item
- Material description
- Customer material number
- Plant
- Unloading point
- Release type
- Int.dlv.sched.no.
- Dlv. schedule date
- Release type
- Last release order

MG 1	Material	Sales doc.	Sh
	AS1-2000	30000006	10
		30000007	10
	AS1-2000		10
1A	AS1-1000	35200001	10
	AS1-1000		
	AS1-2000	30000007	10
		30000009	10
		35000002	10
	AS1-2000		
1A			
1D	AS1-2000	30000006	10
	AS1-2000		
1D			

W200615	W200616	W200617
	14,000	
	14,000	
	14,000	
	8,000	8,000
	8,000	8,000
	8,000	8,000
	40,000	30,000
	40,000	30,000
	40,000	30,000
	48,000	52,000

Further Analysis

Overview - Deviation Released Qty (Week)											
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200814	W200815	W200816	W200817	W200818	W200819	W200820
	AS1-1000	30000000	1002			10,000					
	AS1-1000					10,000					
	AS1-2000	30000006	1021	00001							
	AS1-2000										
						10,000	1,000	2,000			
1A	AS1-1000	35200001	1010			12,000	24,000				
	AS1-1000					12,000	24,000				
	AS1-2000	30000007	1020			23,000	22,000	7,000	2,000	3,000	7,000
		30000009	1010		5,000						
		35000002	1020								
	AS1-2000				5,000	23,000	22,000	7,000	2,000	3,000	7,000
1A					5,000	35,000	46,000	253,000	198,000	249,000	203,000
					10,000	36,000	44,000	255,000	197,000	252,000	205,000

Overview - Deviation Released Qty (Week)											
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200814	W200815	W200816	W200817	W200818	W200819	W200820
	AS1-1000	30000000	1002			10,000	1,000				
	AS1-1000					10,000	1,000				
	AS1-2000	30000006	1021	00001							
	AS1-2000										
						10,000	1,000				
1A	AS1-1000	35200001	1010				12,000				
	AS1-1000						12,000				
	AS1-2000	30000007	1020				23,000				
		30000009	1010		5,000						
		35000002	1020								

Release Quantity (Day/Week/Month)

Overview - Release Qty (Day)												
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	01.03.2006	02.03.2006	03.03.2006	04.03.2006	05.03.2006	06.03.2006	07.03.2006	
	AS1-2000	30000006	1021									
			1021							12,000		
		30000007	1021									
	AS1-2000											
1A	AS1-1000	35200001	1002									
	AS1-1000											
	AS1-2000	30000007	1021									
		30000009	1021									
		35000002	1021									

Overview - Release Qty (Week)												
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200609	W200610	W200611	W200612	W200613	W200614	W200615	
	AS1-2000	30000006	1021									
			1021		12,000	12,000		13,000		13,000		
		30000007	1021									
	AS1-2000				12,000	12,000		13,000		13,000		
					12,000	12,000		13,000		13,000		
1A	AS1-1000	35200001	1002									
	AS1-1000											
	AS1-2000											

Overview - Release Qty (Month)												
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	M200603	M200604	M200605	M200606	M200607	M200608	M200609	
	AS1-2000	30000006	1021		25,000	27,000	44,000	21,000				
			1021									
		30000007	1021							3,300,000		
	AS1-2000				25,000	27,000	44,000	21,000		3,300,000		
					25,000	27,000	44,000	21,000		3,300,000		
1A	AS1-1000	35200001	1002									
	AS1-1000											
	AS1-2000	30000007	1021						292,000	59,000		
		30000009	1021		249,000	32,000	60,000					
		35000002	1021									

Cumulated Quantity (Day/Week/Month)

Overview - Cumulated Released Qty (Day)											
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	01.03.2006	02.03.2006	03.03.2006	04.03.2006	05.03.2006	06.03.2006	
	AS1-2000	30000006	1021		399,000	399,000	399,000	399,000	399,000	399,000	
			1021		12,000	12,000	12,000	12,000	12,000	24,000	
		30000007	1021								
	AS1-2000				411,000	411,000	411,000	411,000	411,000	423,000	
1A	AS1-1000	35200001	1002								
	AS1-1000										
	AS1-2000	30000007	1021								
		30000009	1021								
		35000002	1021								

Overview - Cumulated Released Qty (Week)											
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200609	W200610	W200611	W200612	W200613	W200614	
	AS1-2000	30000006	1021		399,000	399,000	399,000	399,000	399,000	399,000	
			1021		12,000	24,000	24,000	37,000	37,000	50,000	
		30000007	1021								
	AS1-2000				411,000	423,000	423,000	436,000	436,000	449,000	
					411,000	423,000	423,000	436,000	436,000	449,000	
1A	AS1-1000	35200001	1002		2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	
	AS1-1000				2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	
	AS1-2000										

Overview - Cumulated Released Qty (Month)											
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	M200603	M200604	M200605	M200606	M200607	M200608	
	AS1-2000	30000006	1021		399,000	399,000	399,000	399,000	399,000	399,000	
			1021		37,000	64,000	108,000	129,000	129,000	129,000	
		30000007	1021								
	AS1-2000				436,000	463,000	507,000	528,000	528,000	3,828,000	
					436,000	463,000	507,000	528,000	528,000	3,828,000	
1A	AS1-1000	35200001	1002		2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	
	AS1-1000				2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	
	AS1-2000	30000007	1021							292,000	351,000
		30000009	1021		249,000	281,000	341,000	341,000	341,000	341,000	
		35000002	1021		155,000	155,000	155,000	155,000	155,000	155,000	

Deviation Released Quantity (Day/Week/Month)

Overview - Deviation Released Qty (Day)											
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	01.03.2006	02.03.2006	03.03.2006	04.03.2006	05.03.2006	06.03.2006	07.03.2006
	AS1-2000	30000006	1021							2,000	
			1021								
		30000007	1021								
	AS1-2000									2,000	
1A	AS1-1000	3520									
	AS1-1000										
	AS1-2000	3000									
		3000									
		3500									

Overview - Deviation Released Qty (Week)											
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200609	W200610	W200611	W200612	W200613	W200614	W200615
	AS1-2000	30000006	1021								
			1021		2,000	2,000		3,000		3,000	
		30000007	1021								
	AS1-2000				2,000	2,000		3,000		3,000	
1A	AS1-1000	35									
	AS1-1000										
	AS1-2000	30									
		30									
		35									

Overview - Deviation Released Qty (Month)											
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	M200603	M200604	M200605	M200606	M200607	M200608	M200609
	AS1-2000	30000006	1021								
			1021		5,000	7,000	14,000	1,000			
		30000007	1021								
	AS1-2000				5,000	7,000	14,000	1,000			
					5,000	7,000	14,000	1,000			
1A	AS1-1000	35200001	1002								
	AS1-1000										
	AS1-2000	30000007	1021		60,000	80,000	60,000		292,000	59,000	
		30000009	1021		24,000	8,000	48,000				
		35000002	1021								

Deviation Cumulated Quantity (Day/Week/Month)

Overview - Cumulated Released Qty (Day)										
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	01.03.2006	02.03.2006	03.03.2006	04.03.2006	05.03.2006	06.03.2006
	AS1-2000	30000006	1021		398,000	398,000	398,000	398,000	398,000	398,000
			1021		2,000	2,000	2,000	2,000	2,000	4,000
		30000007	1021							
	AS1-2000				400,000	400,000	400,000	400,000	400,000	402,000
1A	AS1-1000	35200001	1002							
	AS1-1000									
	AS1-2000	30000007	1021							
		30000009	1021							
		35000002	1021							

Overview - Deviation Cumulated Released Qty (Week)										
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200609	W200610	W200611	W200612	W200613	W200614
	AS1-2000	30000006	1021		398,000	398,000	398,000	398,000	398,000	398,000
			1021		2,000	4,000	4,000	7,000	7,000	10,000
		30000007	1021							
	AS1-2000				400,000	402,000	402,000	405,000	405,000	408,000
					400,000	402,000	402,000	405,000	405,000	408,000
1A	AS1-1000	35200001	1002		2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	2,220,000
	AS1-1000				2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	2,220,000
	AS1-2000									

Overview - Deviation Cumulated Released Qty (Month)										
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	M200603	M200604	M200605	M200606	M200607	M200608
	AS1-2000	30000006	1021		398,000	398,000	398,000	398,000	398,000	398,000
			1021		7,000	14,000	28,000	29,000	29,000	29,000
		30000007	1021							
	AS1-2000				405,000	412,000	426,000	427,000	427,000	427,000
					405,000	412,000	426,000	427,000	427,000	427,000
1A	AS1-1000	35200001	1002		2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	2,220,000
	AS1-1000				2,220,000	2,220,000	2,220,000	2,220,000	2,220,000	2,220,000
	AS1-2000									
	AS1-2000	30000007	1021		60,000	140,000	200,000	200,000	92,000	151,000
		30000009	1021		186,000	178,000	130,000	130,000	130,000	130,000
		35000002	1021		155,000	155,000	155,000	155,000	155,000	155,000

Deviation Released Quantity regarding Cumulative Received Quantity (Week) – Calculation quantity

- The deviation released quantity would be cleared with the deviation of the cumulative received quantity (CQ) in comparison to the cumulative received quantity
- If the quantity deviation of a schedule line could be completely cleared with the cumulative received quantity difference, no deviation would be displayed
- If the cumulative received quantity difference was completely cleared, the „absolute“ quantity deviation would be displayed as usual

Example:

In the example, a goods receipt about 140 pieces would be confirmed. In the current delivery schedule nothing would be ordered for Feb.04. The “absolute” quantity deviation about 25 pieces would be cleared with cumulated quantity received. No real deviation should be reported. For the date Feb.11 the “absolute” quantity deviation about 25 pieces would be cleared with 15 pieces, which remained from goods receipt. The real quantity deviation would be -10 pieces. The cumulated quantity received is cleared completely. From the date Feb.25, the quantity deviation would be calculated without clearing quantity from goods receipt.

	Old DS	New DS	Deviation
CQ received	100	140	
Feb.04	25	0	
Feb.11	25	0	-10
Feb.18	25	30	5
Feb.25	25	25	

Deviation Released Quantity regarding Cumulative Received Quantity (Week)

<div> </div>									
Overview - Deviation Released Qty regarding CQ (Week)									
MG 1	Material	Sales doc.	Ship-to	W200814	W200815	W200816	W200817	W200818	W200819
	000000000000000000104	30000037	10005			20,000-	21,000-	3,000	3,000
	000000000000000000104					20,000-	21,000-	3,000	3,000
	000000000000000000121	30000035	10021						
	000000000000000000121	30000036	10021		20,000-	20,000-		10,000	10,000
	000000000000000000121				20,000-	20,000-		10,000	10,000
	000000000000000000225	30000038	10025			20,000-	22,000-	4,000	2,000-
	000000000000000000225					20,000-	22,000-	4,000	2,000-
	000000000000000000226	30000039	10025			20,000-	20,000-	4,000	5,000
	000000000000000000226					20,000-	20,000-	4,000	5,000
	000000000000000000227	30000040	10025		10,000-	7,000	3,000	9,000	10,000-
	000000000000000000227				10,000-	7,000	3,000	9,000	10,000-
	AS1-1000	30000000	1002		10,000-	1,000-	2,000	2,000	1,000-

Delivery Schedule Details

Overview - Deviation Cumulated Released Qty (Week)										
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200609	W200610	W200611	W200612	W200613	W200614
	AS1-2000	30000006	1021		398,000	398,000	398,000	398,000	398,000	398,000
			1021		2,000	4,000	4,000	7,000	7,000	10,000
		30000007	1021							
	AS1-2000				400,000	402,000	402,000	405,000	405,000	408,000
					400,000	402,000	402,000	405,000	405,000	408,000
1A	AS1-1000	35200001	1002		2.220,000	2.220,000	2.220,000	2.220,000	2.220,000	2.220,000
	AS1-1000				2.220,000	2.220,000	2.220,000	2.220,000	2.220,000	2.220,000
	AS1-2000	30000007	1021				20,000	40,000	60,000	80,000
		30000009	1021		207,000					
		35000002	1021		155,000					

DivSched. Analysis: Deviation - Detail										
0030000009 / 003010 : LAB-SG060301-01 / LAB-SG060202-01										
Month	Week	Sched.Date	Order qty	CmlRelQty	=====	Sched.Date	Order qty	CmlRelQty	Difference	
200602	200608	24.02.2006				24.02.2006	15,000	210,000	210,000	
200603	200609	01.03.2006	16,000	16,000		01.03.2006	15,000	225,000	209,000	
		02.03.2006	16,000	32,000		02.03.2006	15,000	240,000	208,000	
		03.03.2006	16,000	48,000		03.03.2006	15,000	255,000	207,000	
	200610	06.03.2006	14,000	62,000		06.03.2006	15,000	270,000	208,000	
		09.03.2006	14,000	76,000		09.03.2006	15,000	285,000	209,000	
		10.03.2006	14,000	90,000		10.03.2006	15,000	300,000	210,000	
	200611	13.03.2006	17,000	107,000		13.03.2006	15,000	315,000	208,000	
		16.03.2006	17,000	124,000		16.03.2006	15,000	330,000	206,000	
		17.03.2006	17,000	141,000		17.03.2006	15,000	345,000	204,000	
	200612	20.03.2006	15,000	156,000		20.03.2006	15,000	360,000	204,000	
		21.03.2006	15,000	171,000		21.03.2006		360,000	189,000	

Deviation Released Quantity in Percentage

Set tolerance for quantity difference

Settings

Tolerance for Qty.Difference (%) 30,0

Filter with Tolerance ☐

☐ ☐

Overview - Deviation Released Qty in % (Week)											
MG 1	Material	Sales doc.	Ship-to	Prod.hier.	±W200609(%)	±W200610(%)	±W200611(%)	±W200612(%)	±W200613(%)	±W200614(%)	±W200615(%)
	AS1-2000	30000006	1021								
			1021		20,000	20,000		30,000		30,000	
		30000007	1021								
	AS1-2000				20,000	20,000		30,000		30,000	
					20,000	20,000		30,000		30,000	
1A	AS1-1000	35200001	1002								
	AS1-1000										
	AS1-2000	30000007	1021				100,000	100,000	100,000	100,000	100,000
		30000009	1021		6,667	6,667	13,333	33,333	6,667	33,333	33,333
		35000002	1021								
	AS1-2000				6,667	6,667	86,667	66,667	93,333	66,667	66,667
1A					6,667	6,667	86,667	66,667	93,333	66,667	66,667
1D	AS1-2000	30000006	1021		25,000	25,000		100,000	50,000	50,000	100,000

Compare Planned Requirement (Week/Month)

Maintain PI. Requirement



Save Compare

Maintain PI. Requirement

MG 1	Material	Sales doc.	Item	Year	PI.Req.	Req./W	Req./M
1A		30000009	10	2006	3.600,000	69,000	300,000

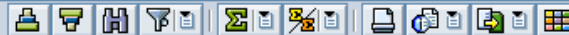
DivSched. Analysis: Deviation - PI.Req.



Compare Planned Requirement(Week)

...	Material	Sales doc.	Ship-to	...	W200609	W200610	W200611	W200612	W200613	W200614	W200615	W200616
1	AS1-2000	30000009	1021		48,000	42,000	51,000	60,000	48,000	8,000	8,000	8,000
	ZZ PI.Requirement				69,000-	69,000-	69,000-	69,000-	69,000-	69,000-	69,000-	69,000-
					21,000-	27,000-	18,000-	9,000-	21,000-	61,000-	61,000-	61,000-

DivSched. Analysis: Deviation - PI.Req.



Compare Planned Requirement (Month)

...	Material	Sales doc.	Ship-to	...	M200603	M200604	M200605	M200606	M200607	M200608	M200609
1	AS1-2000	30000009	1021		249,000	32,000	60,000				
	ZZ PI.Requirement				300,000-	300,000-	300,000-	300,000-	300,000-	300,000-	300,000-
					51,000-	268,000-	240,000-	300,000-	300,000-	300,000-	300,000-

Release Generation: Release Quantity (Day/Week/Month)

Analysis DivSched.Generations

DivSched.Generations Release Qty/Day 0030000009 000010									
Sched.Date	01.03.2006	02.02.2006	01.02.2006	02.01.2006	01.01.2006	26.10.2005	25.10.2005	24.10.2005	23.10.2005
27.12.2005						16,000	15,000	15,000	14,000
02.01.2006					16,000				

Analysis DivSched.Generations

DivSched.Generations Release Qty/Week 0030000009 000010									
Sched.Date	01.03.2006	02.02.2006	01.02.2006	02.01.2006	01.01.2006	26.10.2005	25.10.2005	24.10.2005	23.10.2005
26.01.2006	W200540								
02.02.2006	W200541								
03.02.2006	W200542								
06.02.2006	W200543								
07.02.2006	W200544								
08.02.2006	W200545								
09.02.2006	W200546								
10.02.2006	W200547								
13.02.2006	W200548								
14.02.2006	W200549								
15.02.2006	W200551								
16.02.2006	W200552								
20.02.2006	W200601								

Analysis DivSched.Generations

DivSched.Generations Release Qty/Month 0030000009 000010									
Sched.Date	01.03.2006	02.02.2006	01.02.2006	02.01.2006	01.01.2006	26.10.2005	25.10.2005	24.10.2005	23.10.2005
M200509									
M200510						32,000	30,000	30,000	42,000
M200511						144,000	135,000	135,000	126,000
M200512						64,000	60,000	60,000	56,000
M200601				96,000	128,000	48,000	45,000	45,000	42,000
M200602		210,000	210,000	138,000	144,000	112,000	105,000	105,000	98,000
M200603	249,000	225,000	150,000	150,000	160,000	128,000	120,000	120,000	112,000
M200604	32,000	24,000	16,000	16,000	8,000				
M200605	60,000	12,000	4,000	4,000	2,000				

Release Generation: Cumulated Quantity (Day/Week/Month)

Analysis DlvSched.Generations

DlvSched.Generations Cum.Rel.Qty/Day 0030000009 000010										
Sched.Date	01.03.2006	02.02.2006	01.02.2006	02.01.2006	01.01.2006	26.10.2005	25.10.2005	24.10.2005	23.10.2005	21.10.2005
25.10.2005							15,000	15,000	28,000	26,000
26.10.2005						16,000				
31.10.2005										39,000
02.11.2005										52,000
07.11.2005										65,000
08.11.2005										78,000
14.11.2005										
15.11.2005										
21.11.2005										
22.11.2005										
28.11.2005										
29.11.2005										
05.12.2005										
06.12.2005										
19.12.2005										
27.12.2005										
02.01.2006										
05.01.2006										
09.01.2006										
12.01.2006										
16.01.2006										

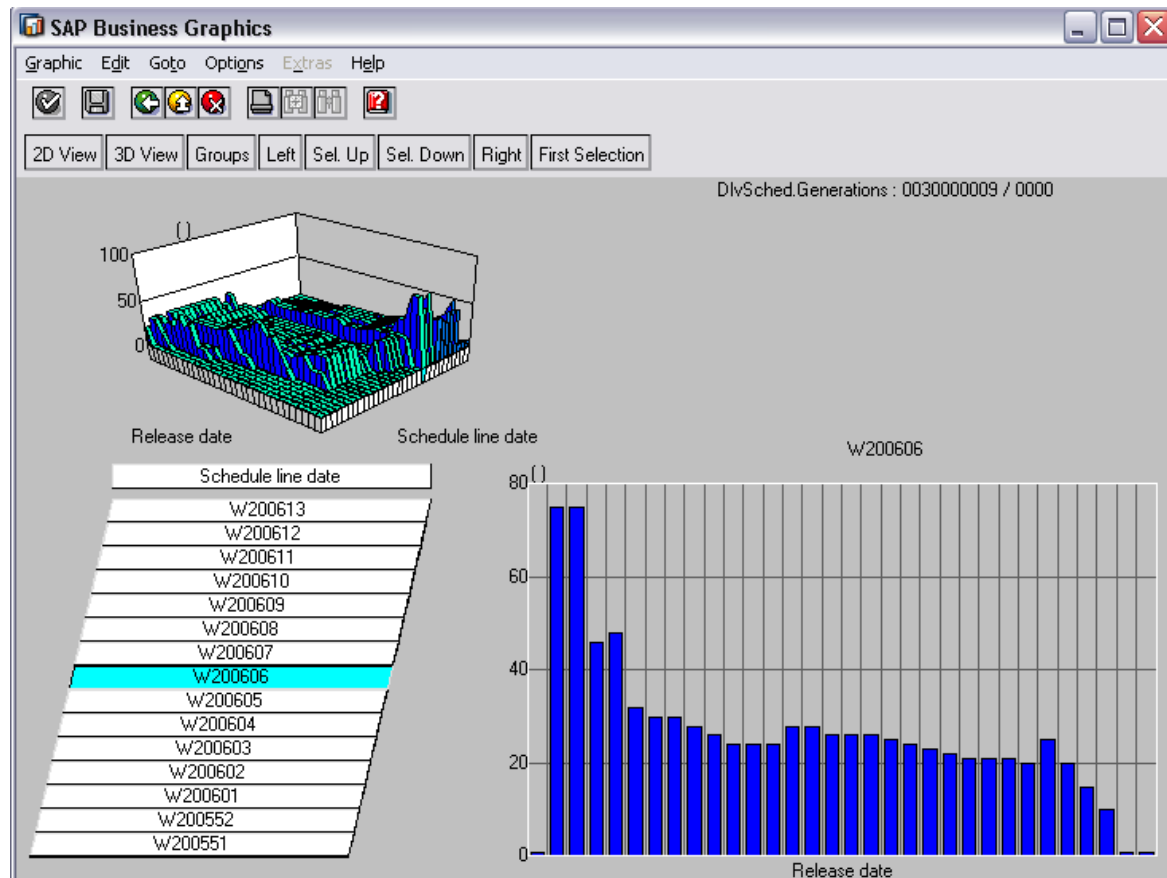
DlvSched.Generations Cum.Rel.Qty/Week 0030000009 000010										
Sched.Date	01.03.2006	02.02.2006	01.02.2006	02.01.2006	01.01.2006	26.10.2005	25.10.2005	24.10.2005	23.10.2005	
W200540										
W200541										
W200542										
W200543										
W200544										
W200545										
W200546										
W200547										
W200548										
W200549										
W200551										
W200552										
W200601										
W200602										
W200603										
W200604										
W200605										
W200606										
W200607										

DlvSched.Generations Cum.Rel.Qty/Month 0030000009 000010										
Sched.Date	01.03.2006	02.02.2006	01.02.2006	02.01.2006	01.01.2006	26.10.2005	25.10.2005	24.10.2005	23.10.2005	
M200509										
M200510						32,000	30,000	30,000	42,000	
M200511						176,000	165,000	165,000	168,000	
M200512						240,000	225,000	225,000	224,000	
M200601					96,000	128,000	288,000	270,000	270,000	266,000
M200602		210,000	210,000	234,000	272,000	400,000	375,000	375,000	364,000	
M200603	249,000	435,000	360,000	384,000	432,000	528,000	495,000	495,000	476,000	
M200604	281,000	459,000	376,000	400,000	440,000					
M200605	341,000	471,000	380,000	404,000	442,000					

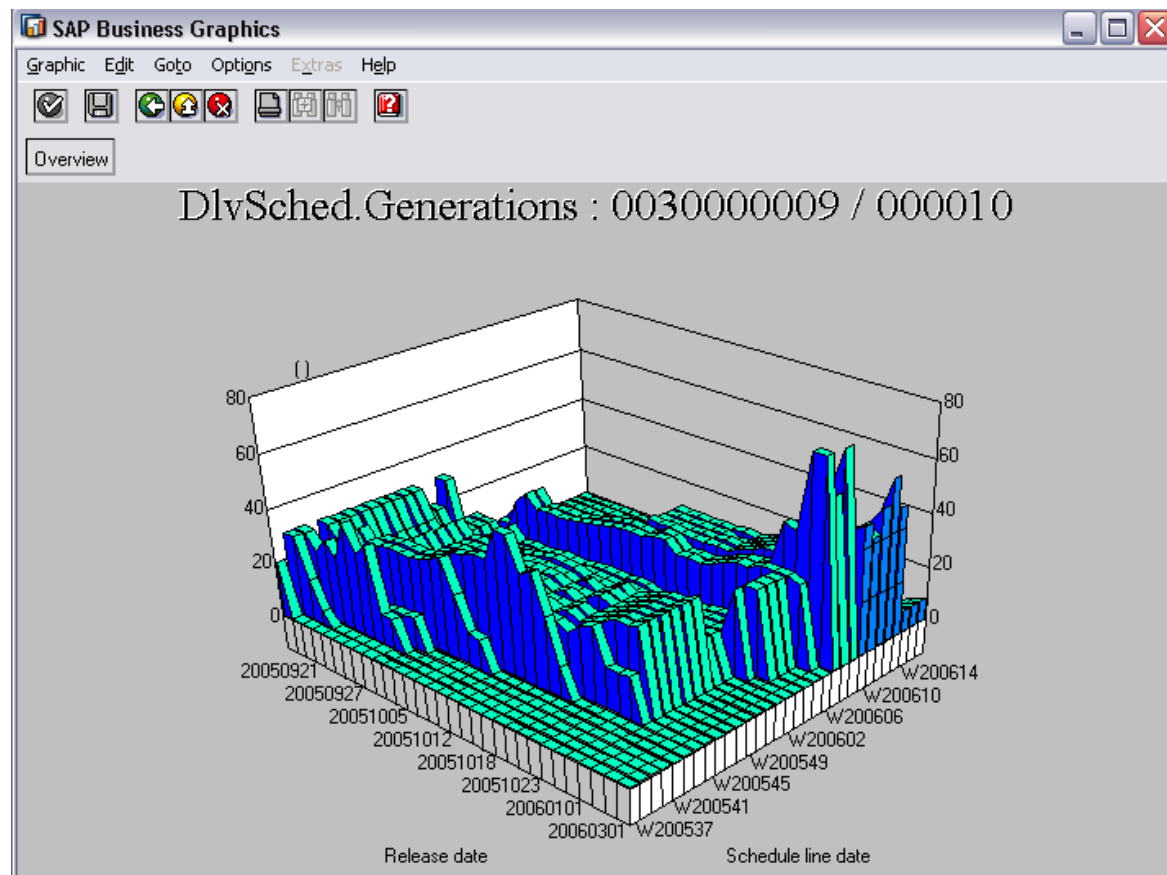
Release Generation: Release Quantity Diff. (Day/Week/Month)

DlvSched.Generations Release Quantity						DlvSched.Generations Release Quantity Diff/Week 003000000							
Sched.Date	30.03.2008	23.04.2008	14.04.2008	09.04.2008	07.04.2008	Sched.Date	30.03.2008	23.04.2008	14.04.2008	09.04.2008	07.04.2008	04.04.2008	03.04.2008
05.04.2008	18,000					W200814	121,000						
06.04.2008	23,000					W200815	87,000				10,000-		10,000
07.04.2008	12,000					W200816		12,000-	11,000-	3,000	1,000-	1,000-	22,000
08.04.2008	30,000					W200817		22,000-	2,000-	4,000	1,000-	1,000-	22,000
09.04.2008	25,000					W200818		85,000		5,000	1,000-	2,000	19,000
10.04.2008	20,000					W200819		99,000	5,000	4,000-	1,000-	1,000-	22,000
14.04.2008			11,000-	1,000		W200820		153,000	6,000	4,000-	1,000-	3,000	18,000
15.04.2008		12,000-		2,000		W200821		177,000		3,000	1,000-	2,000	19,000
21.04.2008		11,000-	2,000-	3,000		W200822		230,000	1,000-	1,000	1,000-	3,000	18,000
22.04.2008		11,000-		1,000									
28.04.2008		38,000		2,000									
29.04.2008		47,000		3,000									
DlvSched.Generations Release Quantity Diff/Month 003000000						DlvSched.Generations Release Quantity Diff/Month 003000000							
Sched.Date	30.03.2008	23.04.2008	14.04.2008	09.04.2008	07.04.2008	04.04.2008	03.04.2008	Sched.Date	30.03.2008	23.04.2008	14.04.2008	09.04.2008	07.04.2008
M200804	208,000	51,000	13,000-	12,000	13,000-		73,000						
M200805		659,000	10,000	4,000-	4,000-	7,000	77,000						
M200806		1.072,000	12,000	4,000-	32,000	2,000	46,000						
M200807		396,000		4,000	18,000		22,000						
M200808		200,000											

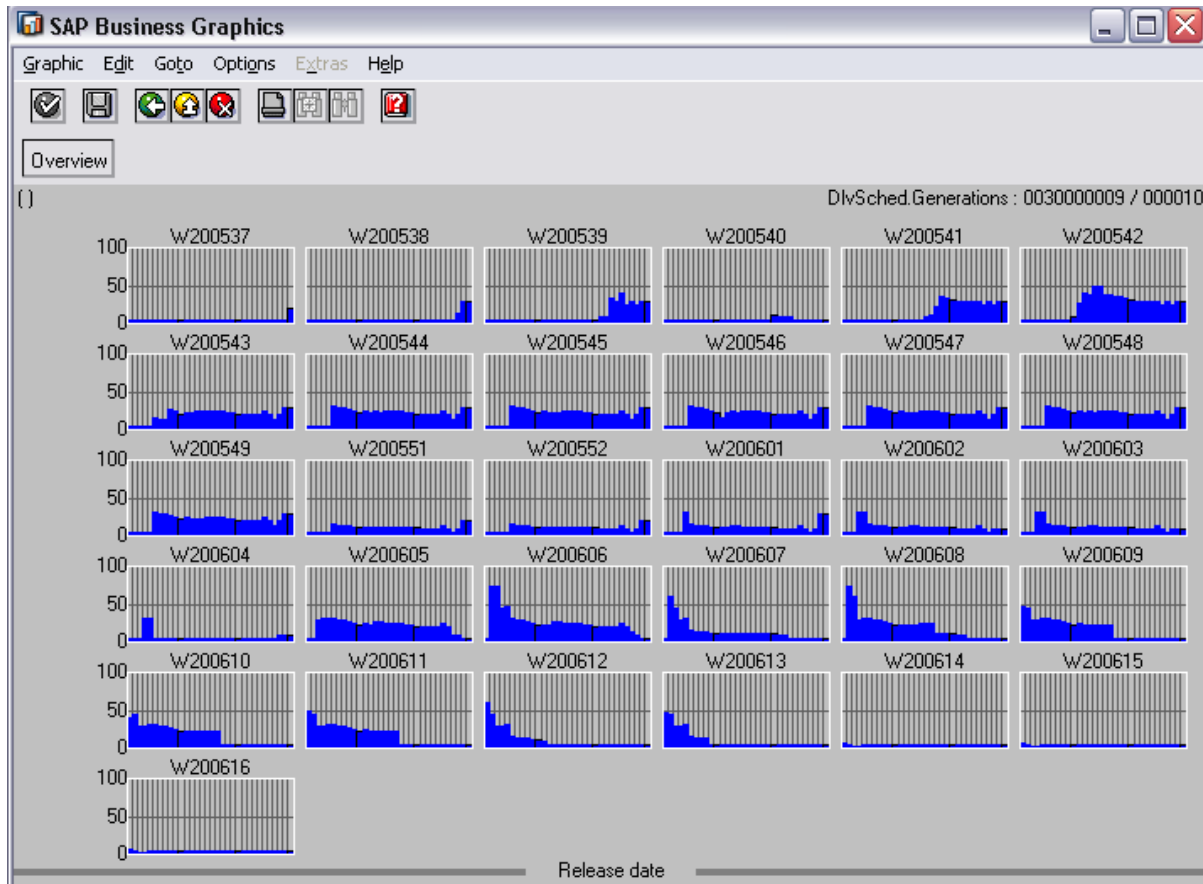
Release Generation: Graphic - Overview



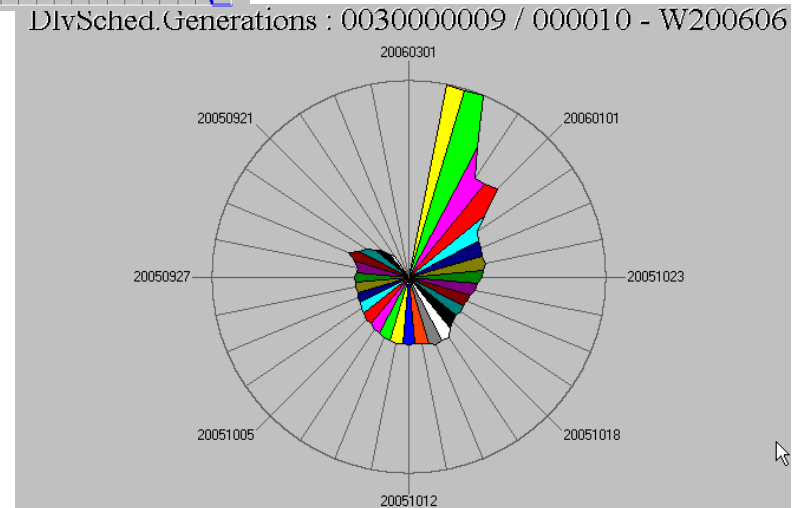
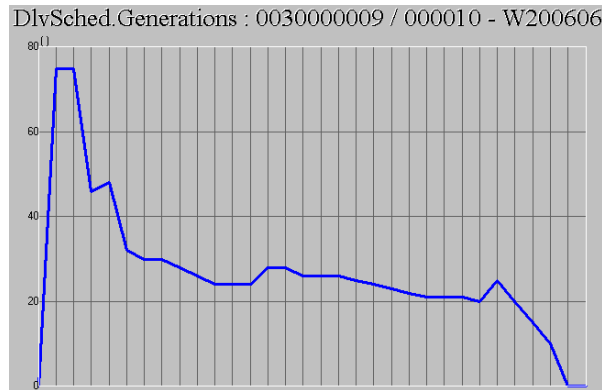
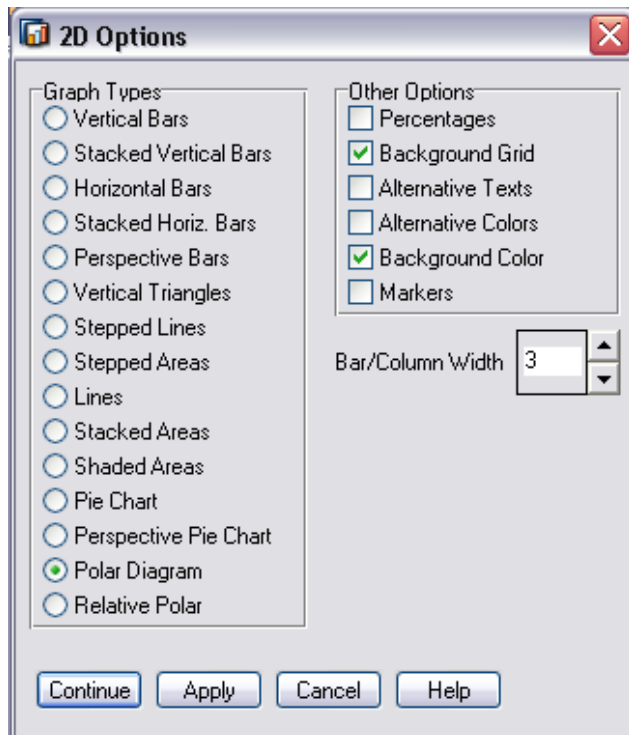
Release Generation: Graphic – 3D View



Release Generation: Graphic – 2D View (Groups)



Release Generation: Graphic – 2D View Options



Output in Background (1)

Program selections		ZRC_MONITOR		Objects for selection screen 9030	
Variant	&000000000000009			Forecast DS Analysis	
Date	08.11.2006			Time	11:05:16
Objects for selection screen 1000					
Objects for selection screen 9010					
Material		Release date			
No selections		00.00.0000			
Customer material		Release date (compare)			
No selections		00.00.0000			
Product hierarchy		By Date			
No selections		By Period			
Material group		X			
No selections		Schedule line date from			
Material group 1		01.03.2006			
No selections		Data column			
MRP controller		32			
No selections		Tot.Qty.Diff (%)			
		30,0			
PA_KZFLT					
List type		125			
Release date from		24.05.2005			
Release date to		24.05.2006			
No. of Div.Sched.Generations		32			
1. DivSched / Week					

Output in Background (2)

Overview - Deviation Released Qty in % (Week)

MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200609(%)	W200610(%)	W200611(%)	W200612(%)	W200613(%)	W200614(%)	W200615(%)	W200616(%)	W200617(%)
	AS1-2000	30000006	1021										
	AS1-2000	30000006	1021		20,000	20,000		30,000		30,000		40,000	
	AS1-2000	30000007	1021										
*	AS1-2000				20,000	20,000		30,000		30,000		40,000	
**					20,000	20,000		30,000		30,000		40,000	
1A	AS1-1000	35200001	1002										
* 1A	AS1-1000												
1A	AS1-2000	30000007	1021				100,000-	100,000-	100,000-	100,000-	100,000-	100,000-	100,000-
1A	AS1-2000	30000009	1021		6,667	6,667-	13,333	33,333	6,667	33,333	33,333	33,333	33,333
1A	AS1-2000	35000002	1021										
* 1A	AS1-2000				6,667	6,667-	86,667-	66,667-	93,333-	66,667-	66,667-	66,667-	66,667-
** 1A					6,667	6,667-	86,667-	66,667-	93,333-	66,667-	66,667-	66,667-	66,667-
1D	AS1-2000	30000006	1021		25,000	25,000		100,000	50,000-	50,000-	100,000		25,000
* 1D	AS1-2000				25,000	25,000		100,000	50,000-	50,000-	100,000		25,000

Overview - Deviation Released Qty in % (Week)

MG 1	Material	Sales doc.	Ship-to	Prod.hier.	W200609(%)	W200610(%)	W200611(%)	W200612(%)	W200613(%)	W200614(%)	W200615(%)	W200616(%)	W200617(%)
	AS1-2000	30000006	1021										
	AS1-2000	30000006	1021		20,000	20,000		30,000		30,000		40,000	
	AS1-2000	30000007	1021										
*	AS1-2000				20,000	20,000		30,000		30,000		40,000	
**					20,000	20,000		30,000		30,000		40,000	
1A	AS1-1000	35200001	1002										
* 1A	AS1-1000												
1A	AS1-2000	30000007	1021				100,000-	100,000-	100,000-	100,000-	100,000-	100,000-	100,000-
1A	AS1-2000	30000009	1021		6,667	6,667-	13,333	33,333	6,667	33,333	33,333	33,333	33,333
1A	AS1-2000	35000002	1021										
* 1A	AS1-2000				6,667	6,667-	86,667-	66,667-	93,333-	66,667-	66,667-	66,667-	66,667-
** 1A					6,667	6,667-	86,667-	66,667-	93,333-	66,667-	66,667-	66,667-	66,667-
1D	AS1-2000	30000006	1021		25,000	25,000		100,000	50,000-	50,000-	100,000		25,000
* 1D	AS1-2000				25,000	25,000		100,000	50,000-	50,000-	100,000		25,000

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



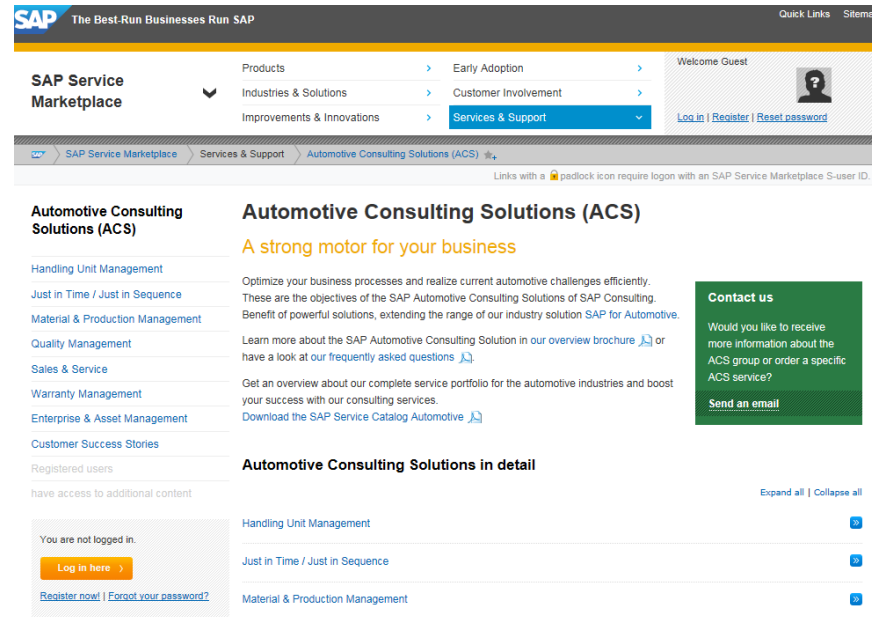
Delivery in Z-namespaces

Source of Information

Internet

Overview-, Detail- and Customer presentations

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



Email - distribution list

Signing up through mario.rebitzer@sap.com

OSS-System

Notes (Search term: Automotive Consulting Solutions)



Thank you!

Mario Rebitzer

Platinum Consultant
Industry Area Automotive

SAP Deutschland SE & Co. KG

Hasso-Plattner-Ring 7
69190 Walldorf, Germany

M +49/ 170 22 00 287

S +49/ 6227 7 44674

E mario.rebitzer@sap.com

© SAP SE or an SAP affiliate company.

All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see <http://global12.sap.com/corporate-en/legal/copyright/index.epx> for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.