SAP Product Lifecycle Costing Agenda

Manivel Kulanthaivel, SAP SE SAP Automotive Forum 2016, 15.-16. Juni 2016



Public



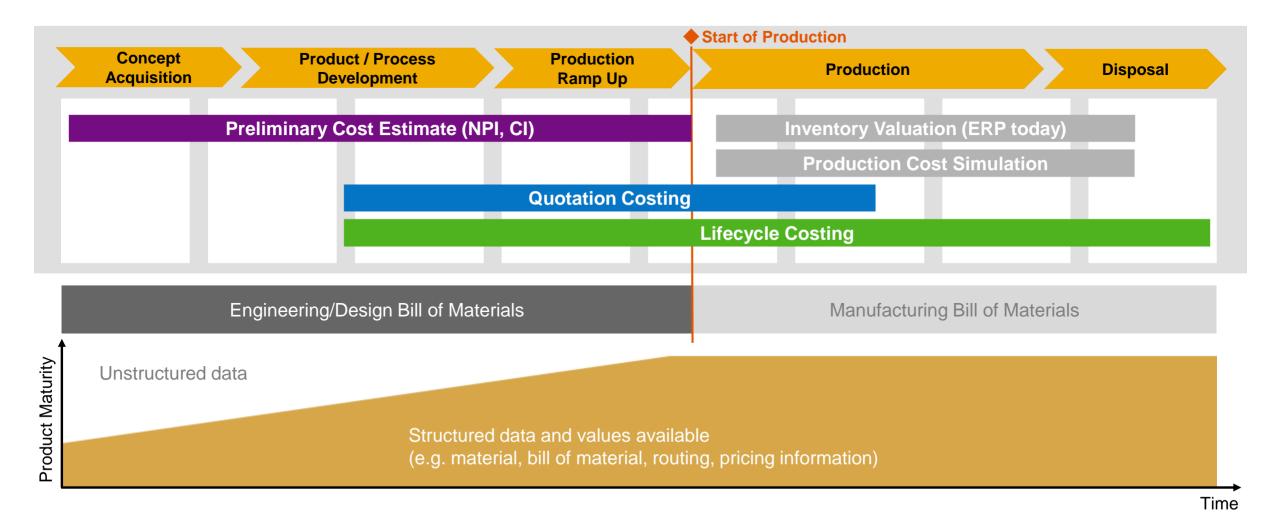
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Focus Product Costing Use Cases

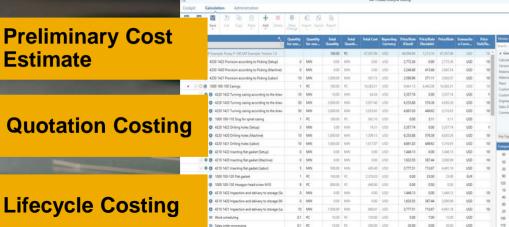


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SAP Product Lifecycle Costing is a solution to calculate costs and other dimensions for new products or quotations in an early stage of the product lifecycle, to quickly identify cost drivers along the lifecycle and to easily simulate and compare alternatives.



Solution – Key Capabilities



HANA-based real-time calculation engine

Master data from SAP ERP and any other data source

Flexible costing structure design, from various sources

MS Office-like user experience

Versioning, simulation, and what if analysis

Price determination and confidence level

Flexible foundation for reporting & analysis

Solution – Main Views

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O O 4230 1422 Provision according to Picking (Satup)		MIN	0.00		0.00	USD	2,772.36	8.00	2,772.36	USD	10	Version	SAP Example: Venion 1.0	
O O 4230 1420 Provision according to Picking (Machine)		MIN	0.00	MN	0.00	USD	2,246.88	415.65	2,662.54	USD	10	Material Net.	P-100	
O O 4230 1421 Provision according to Picking (Labor)		MIN	1,000.00	MN	567.73	USD	2,590.96	371,11	2,962.07	USD	10	Material Description Part	1000	
4 😔 🖸 📵 1000 100-100 Casings		PC .	100.00		14,383.21	1/5/2	2(541.13	4,642.05	14,383.21	USD	10	Customer No.		
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4220 1420 Turning casing according to the draw		MIN	3,000.00		1,927.40	USD	6,253.08	576.38	6,830.26	USD	10	Sales Document		
4220 1421 Turning casing according to the draw		MIN	3,000.00		3,053,62	USD	4,861.03	449.62	5,810.65	USD	10	Curisments		
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O 4220 1422 Drilling holes (Setup) O		MIN	3.00	MIN	10.31	1150	3,357.74	0.00	3,357.74	USD	D			
🖂 🔮 🚯 4220 1420 Drilling holes (Machine)	30		1,000,00	MIN	1,308.13	. USD	6,253.88	576.35	6,830.26	USD	10	Key Figures Version Heads	a	
🗟 🔮 🔇 4220 1421 Drilling holes (Labor)		MIN	1,000.00		1,017.87	USD	4,861.03	449.62	5,310.65	USD	10	Component Split		
🗟 🔿 👌 4210 1422 Inserting Rat gasket (Setup)		MIN		MIN	6.00	USD	1,446,13	8.00	1,445.13	USD	10	ID Description	Costs in USD*	
🗟 🔮 🤹 4210 1420 Inserting flat gasket (Machine)		MIN		MIN	0.00	USD	1,633.55	367.44	2,000.95	USD	10	50 Production Mach	20,095,98	
🖂 🔿 💠 4210 1421 Incerting flat gasket (Labor)		MIN	500.00	MIN	490.40	USD	3,777.51	713.67	4,491.12	USD	10	30 Production Labor	13,951,06	
🖳 👁 🌚 1000 100-125 Rat gasket		PC	100.00		2,378.20	. USD	0.00	23.00	23.05	EUR		90 Production Over 120 Not Assigned Co	5,200.87	
🖂 🖲 🇐 1000 100-130 Hexagon head screw M10		PC	300.00		440.00	USD	0.00	0.50	0.50	USD		120 Net Assigned Co 10 Raw Materials	3273.00	
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4210 1421 Inspection and delivery to storage (La		MIN	1,000.00		860.81	USD	1,777.51	713.67	4,491.18	USD	10	20 Purchased Parts	0.00	_
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4 2 0 @ 1000 100.200 \$relation	3	10	300.00	NC	4,454,53	10425	1.301.56	128.01	A 4054 11	11575	10	Rem Details Costing Sheet	Component Split	

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Name	Last Modified at	 Last Modified by 	Created at	Created by
SAP-Beispiel: Antrieb	Fri, Nov 21, 2014, 9:39AM	U000	Thu, Sep 18, 2014, 10:39AM	U000
▲ SAP Example: Drive	Fri, Nov 21, 2014, 9:39AM	U000	Thu, Sep 18, 2014, 10:39AM	U000
SAP Example: Version	on 1.0 Fri, Nov 21, 2014, 9:39AM	U000	Thu, Sep 18, 2014, 10:39AM	U000
SAP-Beispiel: Pumpe P-	100 Fri, Nov 21, 2014, 11:39AM	U000	Tue, Sep 02, 2014, 11:39AM	U000
SAP Example: Pump P-	100 Fri, Nov 21, 2014, 12:39PM	U000	Tue, Sep 02, 2014, 11:39AM	U000
Kalkulation U137	Thu, Dec 04, 2014, 2:26PM	U137	Thu, Dec 04, 2014, 2:26PM	U137
Kalkulation U118	Thu, Dec 04, 2014, 2:27PM	U118	Thu, Dec 04, 2014, 2:27PM	U118
Kalkulation U188	Thu, Dec 04, 2014, 2:30PM	U188	Thu, Dec 04, 2014, 2:30PM	U188
Kalkulation U198	Thu, Dec 04, 2014, 2:32PM	U198	Thu, Dec 04, 2014, 2:32PM	U198
Kalkulation U193	Thu, Dec 04, 2014, 2:36PM	U193	Thu, Dec 04, 2014, 2:36PM	U193
Kalkuation U190	Thu, Dec 04, 2014, 2:39PM	U190	Thu, Dec 04, 2014, 2:39PM	U190
Kalkulation U157	Thu, Dec 04, 2014, 2:40PM	U157	Thu, Dec 04, 2014, 2:40PM	U157
Calculation U156	Thu, Dec 04, 2014, 2:40PM	U156	Thu, Dec 04, 2014, 2:40PM	U156

Calcul	ation '	View
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Create your costing structure from SAP ERP, SAP PLM, Excel, or other data sources, or manually from scratch, and analyze the cost breakdown

Cockpit View

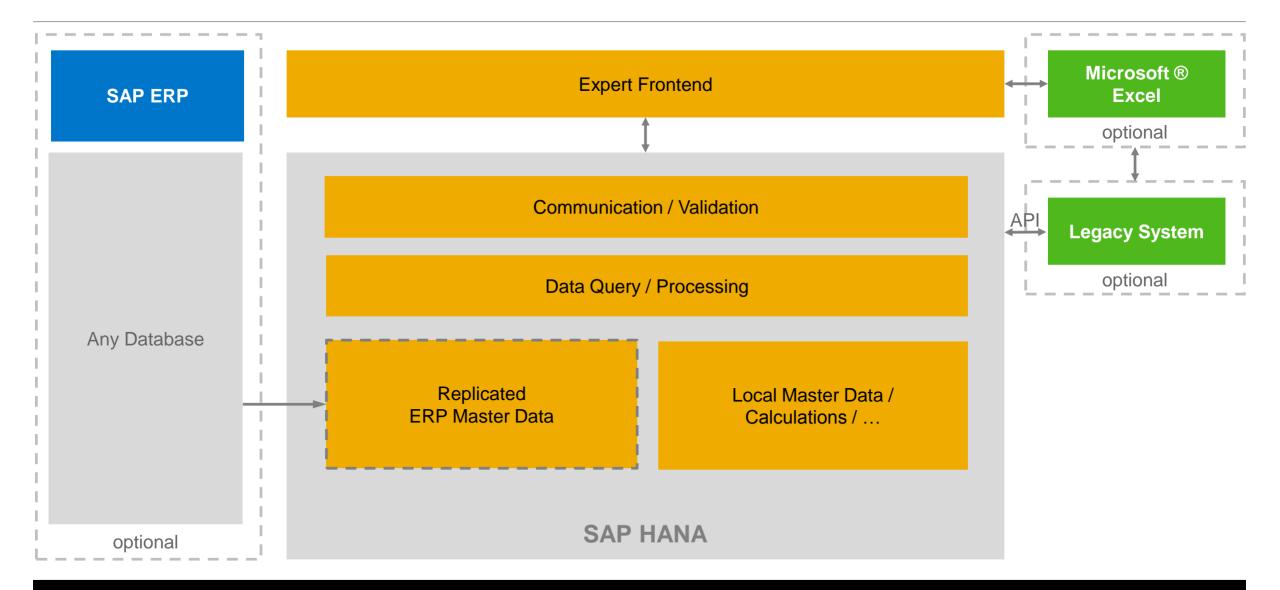
Manage your calculation versions and history centrally

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Accounts	COGM 54		Cost of Goods Manuf		-6		Fixed Cost Portion (%)	0	
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Valuation Classes							English	Material over	rhead cost
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Customers									
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Controlling Areas									
Company Codes Profit Centers									
Prote Centers Business Areas									
Business Areas Cost Centers									
Lost Lenters									
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Maintain and manage all master data and settings in one conveniently structured view

High-Level Architecture



SAP Product Lifecyle Costing Offers

First class User Experience

High **Performance**

Integration with SAP ERP

Extensibility made for customers

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Thank you

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