



Alta Via Consulting, LLC

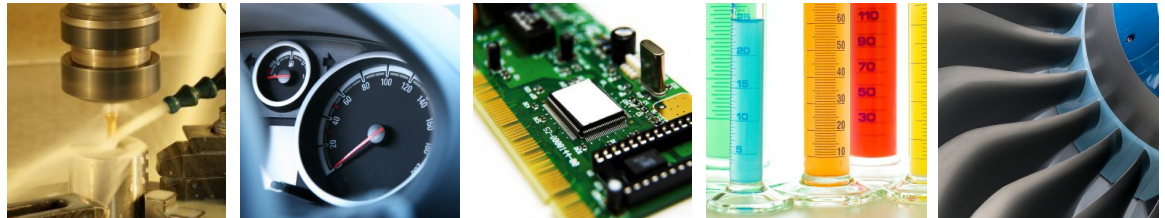
# SAP—Product Design Cost Estimate (PDCE)

## PDCE At A Glance

Whether you're developing a new product or working to fulfill numerous customer Request For Quote's, Product Design Cost Estimate allows your organization to simulate multiple costing scenarios to arrive at the best product or service solution before committing valuable resources.

Product Design Cost Estimate (PDCE) is part of the SAP-Product Lifecycle Management (PLM) portfolio and answers the call for upfront cost calculations needed early in the production /service design phase.

PDCE bridges the gap that existed in 'Product Cost Planning' and 'Easy Cost Planning'. PDCE allows the selection of various cost components (bill of materials, routings, overhead, plants, locations, etc.) that reside inside and outside SAP's Enterprise Core Component (ECC) to create multiple 'what if' costing scenarios. The result being it gives key decision makers much needed visibility to analyze all of the available costing combinations to realize their intended strategic outcome.

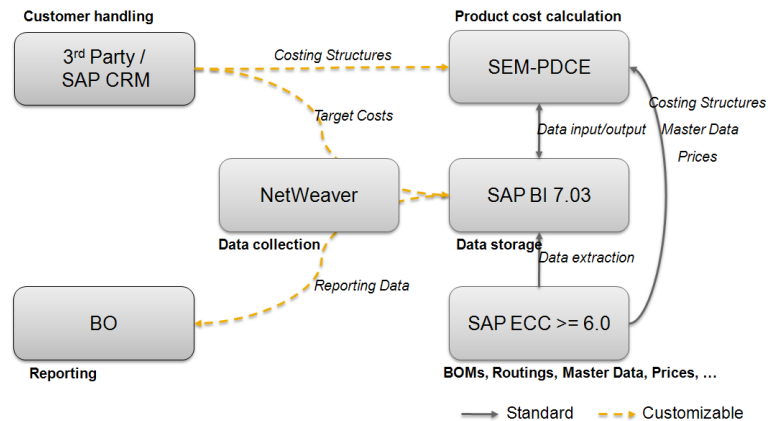
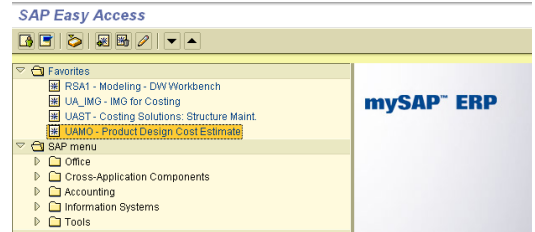


*Alta Via Consulting is SAP's preferred Partner for PDCE*

VIEWPOINT

## Key Benefits

- No license fees for SAP Enterprise customers
- Integrated with SAP's ECC, BI and NetWeaver
- Integration of SAP Product Costing
  - ✓ Import bills of materials/recipes from ECC or iPPe
  - ✓ Import prices and rates for materials, activities and business processes
  - ✓ Full integration with ECC for labor, overhead rates
  - ✓ Accessibility to business logic already defined within templates, costing sheets, easy-cost planning
  - ✓ Standard conversion for units of measures, alternate units of measures, and currencies
- Plant-based cost estimations prior to lengthy master data setup in ECC, convert generic BOMs into Plant BOMs
- Integration with 3rd party applications with XML or Web Services
- Can be integrated with CRM as the Quote generation and provide cost estimate back to CRM
- Integration of any cost driver with SAP BI
- Extended configuration capabilities



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**Alta Via Consulting, LLC**  
"A Better Use of Information"

***"The SAP PDCE system is one of the key remaining pieces to 'Winning The Business' and maintaining business profitability."***

— JoAnn Glaeser, Pricing Director, McCormick & Company, Incorporated

**PDCE Is For: Controllers** — finally a tool to simulate the best scenarios for their products.

PDCE supports versioning for the evaluation of multiple scenarios by simply changing the plant, quantities, or overhead parameters and hit calculate.

**Designers** — can easily perform cost estimates during early design phases.

PDCE leverages SAP ECC by importing the Bill of Materials, Routings and Overhead, while it can also import designs from external systems via XML.

**Engineers** — can now evaluate design decisions to support make vs. buy decisions.

PDCE allows manipulation of costing structures to replace, remove, or add components. New materials, activities or business processes don't require much master data and prices can be manually defined.

**Sales** — with PDCE, sales teams can close deals faster and be selective with profitable and non-profitable opportunities.

PDCE's powerful integration platform enables the quote process to be completed in hours vs. weeks with accurate estimates that empowers the sales team with best options to present to customers.

Change Product Design Cost Estimate AL\_01 / 1PDCE

Objects	Description	Total	UM	Costs	Curr.
AL_01 - AL_01	AL_01				
AL_1000/1	Demo AL				
1000ALM-1000	Modem	1.000	EA	177.369,03	EUR
ALT-PROD/ALTMNT	Mounting	15	MIN	221,67	EUR
ALT-PROD/ALTMNT	Mounting	1.000	MIN	14.778,30	EUR
1000ALM-0100	Casing	1.000	EA	13.540,50	EUR
ALT-PROD/ALTMOLD	Molding	30	MIN	30,00	EUR
ALT-PROD/ALTMOLD	Molding	5.000	MIN	5.000,00	EUR
1000ALM-0110	Plastic	5.000	LB	5.000,00	EUR
655300	Administration overhead rate			2.000,00	EUR
655400	Sales overhead rate			1.504,50	EUR
1000ALM-0200	Motherboard	1.000	EA	67.499,96	EUR
ALT-PROD/ALTMNT	Mounting	15	MIN	221,67	EUR
ALT-PROD/ALTMNT	Mounting	1.000	MIN	14.778,30	EUR
1000ALM-0210	Mainboard	5.000	EA	15.000,00	EUR
1000ALM-0220	Chips	5.000	EA	20.000,00	EUR
655300	Administration overhead rate			9.999,99	EUR
655400	Sales overhead rate			7.500,00	EUR
1000ALM-0300	Wiring	1.000	EA	20.250,04	EUR
ALT-PROD/ALTWIR	Wiring	5	MIN	14,93	EUR
ALT-PROD/ALTWIR	Wiring	1.000	MIN	2.985,10	EUR
1000ALM-0310	Cable	25.000	CM	6.000,00	EUR
1000ALM-0320	Plug	12.000	EA	6.000,00	EUR
655300	Administration overhead rate			3.000,01	EUR
655400	Sales overhead rate			2.250,00	EUR
1000ALM-0400	Power Unit	1.000	EA	20.000,00	EUR
ALB-0980	Packaging	1.000	EA	10.000,00	EUR
ALB-0990	Invoicing	1	EA	100,00	EUR
655300	Administration overhead rate			9.019,99	EUR
655400	Sales overhead rate			21.958,57	EUR



***Alta Via's costing experts look forward to being your PDCE advisors to help with all your training, documentation, installation and configuration needs.***

**About Alta Via Consulting, LLC**

Alta Via Consulting is a niche provider of advanced cost management solutions, planning and simulation, business intelligence and decision support services with a clear goal of helping clients achieve enterprise optimization. Our consulting practice continues to expand to support the growth of your organizations costing needs.



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