SAP Business Management Software Comparison

These SAP Solutions provide an integrated business solution for small to mid-sized companies. This is a high level review - it is recommended that you do your own comparison based on your specific company's needs.

SAP Business One VS **SAP Business ByDesign**

Solution Overview

Quick Facts	SAP Business One	SAP Business ByDesign	Product Differentiators
Ideal for	Small businesses that want to fully integrate their end-to-end business and grow	Midsize (or high growth) businesses that want to limit their IT infrastructure	SAP Business ByDesign and SAP Business One are both excellent products, but are targeted for different size and type of companies. A SAP Business One "basic configuration" is generally less expensive than SAP ByDesign, since the capabilities of a "basic configuration" of ByDesign is significantly more complete. SAP Business One can be supplemented with additional third parties products to match the core ByDesign functionality, but these third party add-ins can add significant expense to the subscription price, and the implementation price, and can cause upgrade issues with a new release. If a company has, or expects to have two or more legal entities, ByDesign readily becomes the better choice.
Typical Size of Company in Revenue	$1 to $25 Million	$10 to $500 Million	
Typical Size of Company in Users	5 - 15 Users	25 - 150 Users	
Industry Support	Manufacturing, Wholesale Distribution, Commercial Services	Manufacturing, Wholesale Distribution, Project & Commercial Services	
Scalability	=> 100 Users	=> 10,000 Users	
Delivery Method	OnPremise, Hosted, SaaS	SaaS	
Browser Based	Partial/Limited	Fully	ByDesign is browser agnostic.
Customization Capabilities	Excellent	Excellent	
Integration Options	Good	Excellent	ByDesign has over 220 Public API's for integration - supporting both SOAP and Restfull; SAP provides BTP (Business Technology Platform) as the preferred integration middleware. Some SAP Partners have developed their own middleware, which can be limited in its scope vs BTP.

Key Functionality

Financial Management and Accounting	SAP Business One	SAP Business ByDesign	Product Differentiators
General Ledger Management	Yes	Yes	ByD has a more robust Financial Reporting capability.
Cost Center Accounting and Monitoring Project Costs	Yes	Yes	ByDesign has advanced allocation and distribution of costs based on cost center and other master data elements
Banking and Bank Statement Processing	Yes	Yes	ByDesign supports BAI2 Format transactions for integrating with banks and for reconciliation
Accruals Processing	Add-In	Yes	
Payment Processing and Reconciliation	Yes	Yes	

	SAP Business One	SAP Business ByDesign	Product Differentiators
Financial Statements and Reporting	Yes	Yes	
Segment Reporting	Yes	Yes	
Multi-Company	Yes, Multiple Databases	Yes, Single Database	ByDesign supports a single log on to access a multi-entity environment. SAP Business One requires logging on/off to access multiple entities. B1 does not have a intercompany function; B1 has multi-branch accounting that can be used to simulate multi company reporting, but isn't a complete solution, and doesn't support intercompany.
Multi-currency Handling	Yes	Yes	
Multi-GAAP Reporting	No	Yes	
Fixed Asset Accounting (Acquisition, Depreciation, Retirement)	Limited	Yes	
Expense and Reimbursement Management	No	Yes	
Revenue Recognition	No	Yes	
Tax Management	Yes	Yes	
Period End Closing Cockpit	No	Yes	
Budget Management	Limited	Yes	
Sales and Customer Relationship Management	**SAP Business One**	**SAP Business ByDesign**	**Product Differentiators**
Customer Contact and Activity Management	Yes	Yes	
Sales Opportunity Management	Yes	Yes	ByDesign has a more sophisticated ability to configure and manage sales processes on an opportunity type basis.
Sales Activity Plans & Management	No	Yes	In ByD, you can setup multiple sales cycles, stages, and planned or suggested sales activities (which can be assigned to different resources). B1 does support sales activities, but does not support *planned* sales activities.
Sales Planning	No	Yes	B1 does not support sales plans (quota)
Sales Quotation and Order Management	Yes	Yes	
Product and Service Portfolio and Pricing Management	Yes	Yes	ByDesign has a Product Development workcenter which supports the creation and costing of new products and the ability to release to Production Bills of Materials.
Product Specification	No	Yes	
Return Material Authorizations	No	Yes	
Invoicing and Crediting	Yes	Yes	
Contract Management and Service Requests	Yes	Yes	
Field Service and Repair	Limited	Yes	

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Purchasing and Supplier Relationship Management	SAP Business One	SAP Business ByDesign	Product Differentiators
Purchasing Product Portfolio Management	Yes	Yes	
Supplier Life-Cycle and Sourcing Management	Yes	Yes	ByDesign has advanced Source of Supply rules that can configured for more intelligent sourcing decisions
Purchase Request and Order Management	Yes	Yes	
Goods and Services Receipts and Returns	Yes	Yes	
Forecasting and Material Requirements Planning	Limited	Yes	ByDesign has more configuration options for demand planning, forecasting and the configuration of planning parameters per product per site. ByDesign provides more detailed insight into material flows (sources/supplies of stock) to enable better visibility and information for planning and scheduling. It is particularly strong and planning across multiple facilities.
Inventory and Distribution	**SAP Business One**	**SAP Business ByDesign**	**Product Differentiators**
Inventory Management	Yes	Yes	
Serial/Batch Managed Item Tracking, Tracing and Identification	Yes	Yes	
Inbound and Outbound Logistics	Yes	Yes	ByDesign has superior ability to manage the flow of goods across multiple sites and a complex supply chain.
Warehouse and Location Management	Yes	Yes	ByDesign supports a more detailed Warehouse/Logistics layout, complete with material flow logic.. It is tightly integrated with the Quality Control Workcenter for the control and availability of stock to the logistics processes.
Mobile Handheld Data Collection	Add-in	Add-in	
3rd Party Logistics Integration	No	Yes	
3rd Party Order Fulfillment	No	Yes	
Serialized Item Tracking, Tracing and Identification	Yes	Yes	ByDesign has automated management of Expiry Dated products, ensuring compliance in the usage of products supporting GMP.
Engineering and Production	**SAP Business One**	**SAP Business ByDesign**	**Product Differentiators**
Bills of Materials and Production Orders	Yes	Yes	
Revision Control	No	Yes	
Work Center and Labor Management	Yes	Yes	ByDesign has a more configuration parameters data captured and managed on Resources (e.g., machines, equipment and labor).
Bills of Operations and Routing Work Instructions	Yes	Yes	
Quality Assurance	No	Yes	ByDesign supports more complex production operations and routings .. including features for Process/Batch production.

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Project Management	SAP Business One	SAP Business ByDesign	Product Differentiators
Project Costing	Yes	Yes	ByDesign supports complete project integration with both Sales Orders/ Invoicing and Purchasing with unlimited project workbreakdown structures.
Planning, Scheduling, and Execution	Limited	Yes	B1 does not support dependencies, check lists
Resource Management	No	Yes	
Time and Expense Recording	Time Only	Yes	
Change Management	No	Yes	
Human Resources Management	**SAP Business One**	**SAP Business ByDesign**	**Product Differentiators**
Personnel Administration	Yes	Yes	
Time and Labor Management	No	Yes	
Employee Self Service	No	Yes	
Executive Management	**SAP Business One**	**SAP Business ByDesign**	**Product Differentiators**
Business Analysis via built-in Reports and Dashboards	Limited	Yes	
Business Analysis via a Direct, Dynamic Excel Reporting	No	Yes	
Organizational Structure Management	No	Yes	
Robotics Process Automation	Limited	Yes	
Integrated Machine Learning	Limited	Yes	
Business Area Management	No	Yes	
Built-In Services and Support	**SAP Business One**	**SAP Business ByDesign**	**Product Differentiators**
Business Configuration	Yes	Yes	
Alerts and Approvals	Yes	Yes	
Mobile Support (IPhone, iPad, Android)	Yes	Yes	
Help and Education	Yes	Yes	
Microsoft Office Integration	Yes	Yes	
Standard Support Hours	Buisness Hours	24/7	
Premium or Platinum Support Option	Yes	Yes	SAP Partners usually have a support option. Navigator's support option is considered "best in class" and has a satisfaction rating ranging between 96-98% month over month; Other partners do not compare.
Country Support	41 Countries	50+ Countries	
Multi-Language	Yes	Yes	
Business Intelligence	Yes	Yes	