



PRODUCT DATA SHEET: PRODUCTION ONE

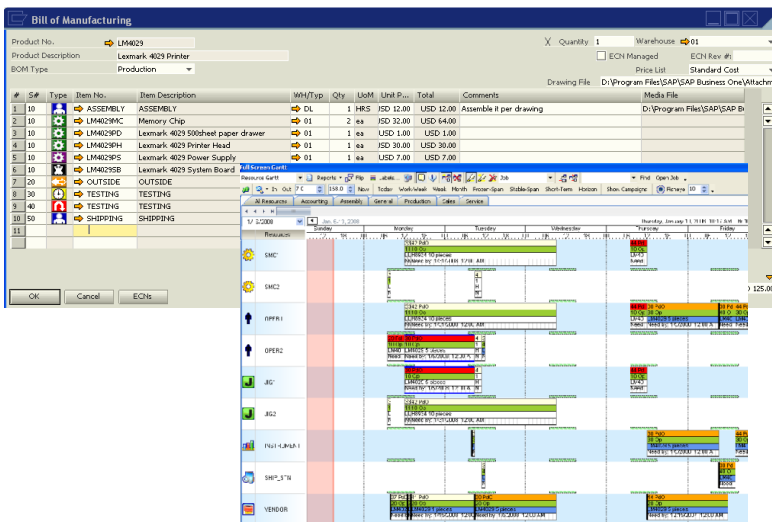
Production One provides extended manufacturing production order capabilities to SAP Business One. It is designed for companies looking to improve visibility of WIP and production processes. Production-oriented organizations can now flexibly and easily enter their labor and material costs using touch screen and bar code collection devices for each operational step on the production floor. They can schedule work and analyze costs in a real-time environment.

PRODUCT OVERVIEW

Companies looking to lower their operational and engineering costs and improve quality control on job-related and production based orders will find *Production One* to be a valuable asset to SAP Business One. *Production One* allows the tracking of detailed production routing steps, job process scheduling, and job costing, with all labor, overhead, outside services, and materials used.

Production One allows SAP Business One users to create a production order right from the sales order screen. Purchase orders & outside service requisitions can be automatically created during this process. It can also estimate the delivery date in order to set correct expectations.

Production One provides revision control for engineering changes to the Bill of Material. An item can be flagged as being under revision control to in turn make approved changes to the BOM effective for a future date. You can also review entry history, or create new revisions.



#	SP	Item No.	Item Description	UoM	Qty	Unit P...	Total	Comments
1	10	ASSEMBLY	ASSEMBLY	DL	1	HR\$	USD 12.00	Assemble it per drawing
2	10	LM8239AC	Memory Chip	ea	2	USD 20.00	USD 40.00	
3	10	LM8239D	Lemark-4029 500sheet paper drawer	ea	1	USD 1.00	USD 1.00	
4	10	LM8239H	Lemark-4029 Printer Head	ea	1	USD 30.00	USD 30.00	
5	10	LM8239S	Lemark-4029 Power Supply	ea	1	USD 7.00	USD 7.00	
6	10	LM8239SB	Lemark-4029 System Board	ea	1	USD 7.00	USD 7.00	

KEY PRODUCT FUNCTIONALITY

- ⇒ **Job Costing, Scheduling & Planning**
 - Extends Business One Production Orders (PdOs)
 - Make to Stock—Supports MRP, Effective Dates
 - Make to Order—Link SO Line to PdO
 - Support Projects thru to Product Order
 - Routing, Operations & Work Centers
 - Labor, Overhead, Outside Services
 - Process Labor “Time Cards”
 - Buy Direct—Link POs to PdOs
 - Make Direct—link sub-PdOs to PdOs
 - Product Scheduling with a Gantt View
 - Advanced Planning & Scheduling Option
- ⇒ **Sub Contract Management**
 - Purchase/Receive Manufactured Items
- ⇒ **Data Collection Option**
 - Bar Code, Keyboard or TouchScreen
 - Back Flush materials by Operation
 - Kanban Reporting
 - Production Status Tracking
 - View work instructions, drawings, videos
- ⇒ **Quality Management Option**
 - Collect quality data on the shop floor
 - Record scrap during operation and rework
- ⇒ **ECN & Revision Control**
- ⇒ **Estimating**
- ⇒ **Reporting**
 - Drag & Relate
 - Support XL Reporter & Plus One Today Dashboards
 - Shop Traveler, shop dispatch, WIP, Job costing, Resource Loading, Scrap Analysis, etc
- ⇒ **Multiple Language Support**

Data Collect One can be used in conjunction with PD1 for a robust end-to-end solution. Using *Data Collect One*, your workers can capture quality data at each routing step on the shop floor and at receiving inspection. Costs will be tracked and automatically posted to the associated job or production order upon job completion.

Data Collect One can be deployed in a variety of ways to suit an individual organization's needs, including touch screen entry, bar code data collection device entry, or manual data entry directly into a PC screen.

Once logged in, the Business One user is presented with a list of operations or jobs which are scheduled for a given department, and they can begin recording their time and track the materials used for the orders assigned to them. After completing their assigned operations, the user can record actual item quantities produced, and the system will time-stamp the duration of the production order. The product labor hours are then posted to the job or production order within the Business One application.

Production One includes predefined packaged cost accounting reports, which provide improved visibility to operational profitability, in summary and detail formats. Users can also create their own reports using the *Plus One* suite or *Today Dashboard* for SAP Business One to obtain a snapshot of critical up-to-the-minute information.

Production Dashboard

Total Production	Forecast	Actual	Variance	Top 5 Items	Amount
January	\$ 100,000.00	\$ 36,000.00	\$ (6,000.00)	Lexmark 4029 Printer	\$ 15,200.00
February	\$ 100,000.00	\$ 100,000.00	\$ 20,000.00	HP LJ Label 100	\$ 14,400.00
March	\$ 100,000.00	\$ 100,000.00	\$ 30,000.00	Computer Package	\$ 3,600.00
April	\$ 100,000.00	\$ -	\$ -	Lexmark 4029 500sheet	\$ 8,400.00
May	\$ 100,000.00	\$ -	\$ -	PC Assembly	\$ 7,800.00
Total	\$ 620,000.00	\$ 366,000.00	\$ (45,000.00)		\$ 59,200.00

Resource Capacity

Total Capacity	Actual	Utilization %	Top 5 Resources	% of Utilization
120	120	100.0 %	Accessibility	100.0 %
120	110	91.7 %	Tubing	100.0 %
120	105	87.5 %	Shipping	100.0 %
120	0	0.0 %	Labeling	30.0 %
120	0	0.0 %	Outside Services	0.0 %
600	345	57.5 %		

Production Costs

Estimate	Actual	Variance	Top 5 Items	% of Total
January	\$ 70,000.00	\$ -	Lexmark 4029 Printer	\$ 15,200.00
February	\$ 70,000.00	\$ -	HP LJ Label 100	\$ 14,400.00
March	\$ 70,000.00	\$ -	Computer Package	\$ 3,600.00
April	\$ 70,000.00	\$ -	Lexmark 4029 500sheet	\$ 8,400.00
May	\$ 70,000.00	\$ -	PC Assembly	\$ 7,800.00
600	345	57.5 %		493.0 %

Labor Collection

Line No.	Job No.	Item ID	Item Descr.	Due Date	Qty Comp.	Hrs. Com.	Completed	Job Priority
7	13	LM4029	Lexmark 4029 Printer	03/05/2007			<input type="checkbox"/>	50
8	20	LM4029	Lexmark 4029 Printer	03/05/2007			<input type="checkbox"/>	50
7	15	LM4029	Lexmark 4029 Printer	03/31/2007			<input type="checkbox"/>	50
7	14	LM4029	Lexmark 4029 Printer	03/15/2007			<input type="checkbox"/>	50
8	23	LM4029	Lexmark 4029 Printer	03/12/2007			<input checked="" type="checkbox"/>	50
8	21	LM4029	Lexmark 4029 Printer	03/11/2007			<input type="checkbox"/>	50
4	22	LM4029PS	Lexmark 4029 Power	03/11/2007			<input type="checkbox"/>	50
4	16	LM4029PS	Lexmark 4029 Power	02/28/2007			<input type="checkbox"/>	50

TESTING Data Entry

InspectorID: GHF
 Temp: 125
 Comments: Stable Current
 QualityRate: A

Job Traveler

Job ID: 14
 Customer: Earthshaker Corporation
 Order #: 42
 Description: Memory Chip
 Revision: 1

Shop Floor Data Collection

Jane Dow Smith
 Administrative Assistant
 Issue Date: Jul 17, 2008



TO LEARN MORE ABOUT PRODUCTION ONE, OR ANY OF OUR BUSINESS ONE ADD-INS, CALL US TODAY

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