

## Web-based Production Management Software

This is web-based Production Management database software; this software focuses on the needs of production automation for small to medium sized business. The main features include: production job management, material requirement planning, material inventory management and material PO management.

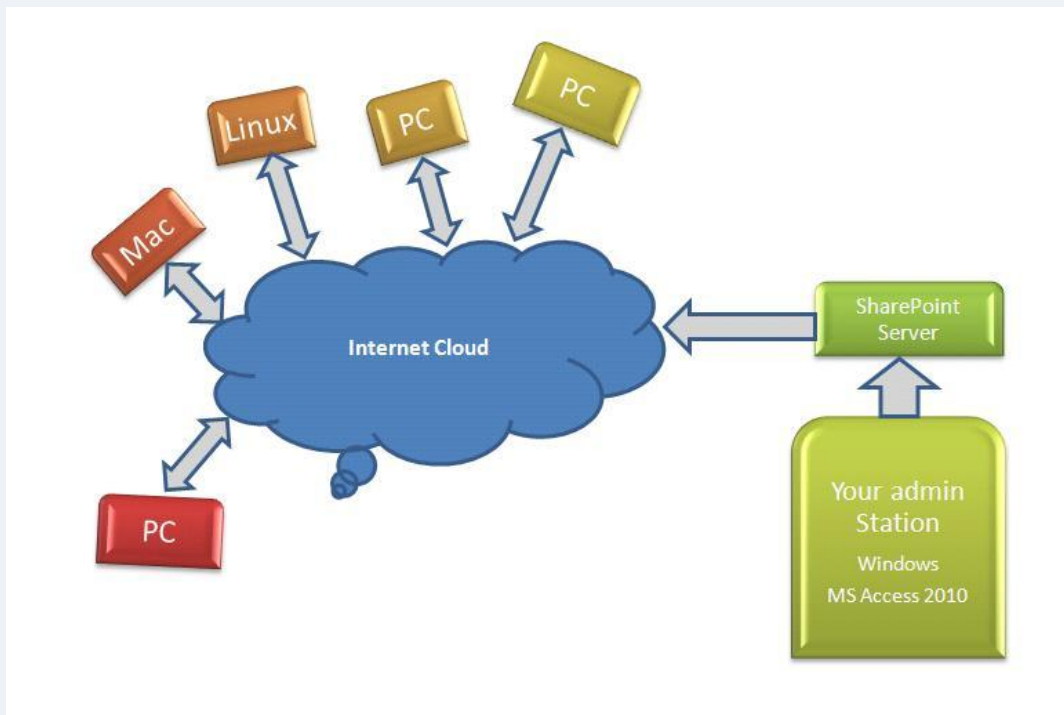
Key feature are:

- Job management
  - Generate employee information list.
  - Tracking your employee's tasks and schedule associated with the each product lines.
- Production planning
  - Generate product BOM form.
  - Generate product schedule form.
  - Generate product material requirement planning list based on your product BOM and schedule list.
  - Generate the manufactory facilities requirement list.
- Material inventory management
  - Manage material order based on current production MRP
  - Tracking purchase order
    - Calculate the Economic Order Quantity (EOQ)
    - Calculate the re-order point and get the optimal order quantities based on EOQ model. Help you saving your business cost.
  - Material transfer to production management.
    - Tracking current material level
  - Generate the material prices compare list with different suppliers/vendors
- Data collection and analysis
  - Generate the MRP report

- Generate facilities requirement report
- Generate material inventory report
- Generate the employee/product line report

Compared with our general inventory management software we focus on the whole production process automation. We not only manage material inventory but also help you manage your whole production job, schedule and resources.

All functions are accessible from a single simple form screen where you can accomplish various production management operations using our intuitive and elegant user interfaces. With little investment you not only get our web-based database templates but also Access 2010 source code. This way you can customize our web based sales management software further as your business grows. Business managers can also use custom filters, tagged searches and custom database arrangement to further customize and enhance the existing functionalities.



#### BENEFITS:

- No Access software need on client side! Let the database engine behind Access. And the client does all the work
- Web-based front end minimizes the installation issues, users need only a browser. The database doesn't care whether the user is sending requests via a Windows PC, a Mac or a machine running Linux

- Easy cross platform usage
- Simple security. Only the Web server's administrator has access to the database file.
- No version control problems and real portable. There is no need to install and run heavy-duty server side database on your laptop (client)
- Allow multiple users' access. Web interfaces are unbound. Once a page is loaded, the interface is no longer connected to the database. But a bound Access front end maintains a connection to the source, and Jet limits you to 255 concurrent connections.
- Save time by using a pre-designed template for your business use. You can add more features based on your needs.
- Saving money by spending your time on how to run your business instead design business software.
- Avoid buying other expensive production management software tool or hire outside consulting for your business.

## SYSTEM REQUIREMENTS:

- Only need Microsoft Office Access 2010 in one the web server's administrator (server end) and all other client computers ONLY need Windows, Mac or Linux OS and internet browser.
- Need to have Microsoft Office 365 or a Access hosting service for publish to Access Service.

## SCREENSHOTD:

Employee Name	Product Name	Prepare Date	Start Date	Finished Date
Dave	Product 1	6/26/2012	6/27/2012	7/4/2012
	Product 2	6/21/2012	6/22/2012	7/11/2012
Jason	Product 1	6/1/2012	6/11/2012	6/29/2012
	Product 2			

Material	Prepare Date	Product Name	Start Date	Number used
Material 1	2012			
	6/1/2012	Product 1	6/11/2012	130
	6/26/2012	Product 1	6/27/2012	130
Material 2	2012			
	6/1/2012	Product 1	6/11/2012	223
	6/21/2012	Product 2	6/22/2012	315
	6/26/2012	Product 1	6/27/2012	223

ID	Product Name	Description	Category	Serial Number
1	Product 1		Category 1	10005
2	Product 2		Category 2	20001
* (New)				

**Product Material Transfer** *Please fill this form when you transfer materials to production*

Prepare Date:

Materials.[Material Name]:

Product Name:

Start Date:

Number used:

[Product BOM].[Material Name]:

ID	Transaction	Material Na	Units Ordered	Unit Order Price	Units Transfer	Transaction Des
1	5/28/2012	Material 1	200	\$15.00		
3	6/18/2012	Material 1	250	\$14.00		
4	6/1/2012	Material 1	100	\$15.00		
5	6/27/2012	Material 1			130	

	Products Manager	Materials Manager	Employees List	Suppliers List	Product Facility Schedule	Material Inventory Report
Employee Job Schedule	Employee Name	Product Name	Prepare Date	Start Date	Finished Date	
	Jason	Product 1	6/1/2012	6/11/2012	6/29/2012	
	Dave	Product 2	6/21/2012	6/22/2012	7/11/2012	
	Dave	Product 1	6/26/2012	6/27/2012	7/4/2012	
	*					

**Product Facility Schedule** Tuesday, June 19, 2012  
2:27:23 PM

Facility Name	Product Name	Start Date	Finished Date
Facility 2	Product 2	6/22/2012	7/11/2012
	Product 1	6/11/2012	6/29/2012
	Product 1	6/27/2012	7/4/2012
Facility 4	Product 1	6/11/2012	6/29/2012
	Product 1	6/27/2012	7/4/2012

Please visit our site at <http://www.businessdbbuilder.com/webproductionmng.html> for more detail.