



MASTERTOOLS

EXTENDED PROFILE

OVERVIEW

Online Computing designs, develops, implements and supports proprietary ERP software, called MasterTools. Online Computing has been serving businesses for 50 years, working closely with operations teams to anticipate requirements and solve real-world operational challenges.

MasterTools ERP has been developed for organizations with manufacturing, distribution, and supply-chain driven workflows. It is a fully integrated ERP with an extensive range of native modules, including:

- Invoicing
- Shipping & Receiving
- Shop Floor & Production Control
- Laboring & BOM functionality
- Inventory Control
- Warehouse Shop Floor
- CRM
- Payroll, and many more.

MasterTools integrates all modules into a single system, providing the company with full visibility into every business-critical aspect.

The platform is scalable, serving anywhere from 5 to 5,000 users on a single system. It is also highly configurable, supporting both on-premise and hosted deployments to match operational, security, and IT requirements.

SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	MasterTools
BUSINESS SECTORS	
DISTRIBUTION	✓
GOVERNMENT & NPO	✓
MANUFACTURING	✓
RETAIL	✓
SERVICES	✓
ERP SOFTWARE FEATURES	
BILLING	✓
BUSINESS INTELLIGENCE/ANALYTICS	✓
COSTING	✓
CRM	✓
CUSTOMER SERVICE	✓
PRODUCT DESIGN	✗
FINANCIALS & ACCOUNTING	✓
HR	✓
INVENTORY MANAGEMENT	✓
ORDER MANAGEMENT	✓
PLANNING & SCHEDULING	✓
PROJECT MANAGEMENT	✓

PURCHASING	✓
QUALITY CONTROL	✓
SALES	✓
SHIPPING & DISTRIBUTION	✓
SUPPLY CHAIN MANAGEMENT	✓
WAREHOUSE MANAGEMENT	✓
ASSET MANAGEMENT	✓
DOCUMENT MANAGEMENT	✗
CUSTOMER SUITABILITY	
ENTERPRISE (1000+ EMPLOYEES)	✗
MEDIUM SIZE (251-1000 EMPLOYEES)	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✓
SYSTEM HOSTING	
CLOUD	✓
INSTALLED ON PREMISE	✓
FURTHER INFORMATION	

SOFTWARE SCREENSHOTS

BikeWorld Co. (bikeworld) - amy (Last Login: Dec 18, 2019 15:54:47) - ONLINE MasterTools v12.20200120

Item - BikeWorld C...

Stock Item Edit Functions Help

Add Change Delete Repeat Search Browse List First Previous Next Last Reports Cut Copy Paste View Add Change Delete Repeat Insert Row

Item Facilities Prices Vendors References BOM Routers ECNs Comments

Item ID 9001 Regular (R) Description 30" Cobra Mountain Bike

Item Status	Active (A)	Item Weight	27.000000
Type	Manufactured (R)	Item Cubes	
Price Class		List Price	450.0000
Stocking UOM	EA	New List Price	
Display Quantities	Whole Number (W)	Low Level Code	0
Primary Buyer		Date Established	10/22/1997
Primary Facility		Date of Last Activity	10/10/2019
G/L Table ID	FG	Date of Last Sale	03/13/2011
Commodity Code	85	More	
UPC Code			
GTIN Code			

Description	Attributes	Attribute Relationships	Cost	First Part Attributes	Foreign List Prices	Image	Label	Next Item #	Special Instructions
Status History	Units	Unit Factors	Where Used	Attribute Search	Customer Item Search	Interchange Item Search	Quantity Search	Special Inst Search	Vendor Item Search

OK Cancel

Item: BkWhvM C...

Stock Item: BkWhvM C...

Item ID	Vendor Name	Priority	Vendor Item ID	Unit Cost	Currency	Unit Cost Date	COQM	PIBOM	Use Last Cost	Last Cost	Last Cost Date	Lead Days	Use Lead Days	Lot Size	Minimum to Buy	Ex
1001				1.25	USD	10/20/2016	FT	FT	SI	0.0000	0.0000					
1001	Chase Parts	1	270001	0.2100	USD	10/20/2016	FT	FT	SI	0.2100	0.2100					
1001	Joseph's Repair & Sales	1	811819000	0.1900	USD	01/01/2006	FT	FT	SI	0.1900	0.1900					
2019	The Nashville Steel Co.	1	110500CT	0.2100	USD	10/20/2016	FT	FT	SI	0.2100	0.2100					

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Buttons: Facilities, Cost Checks, Discount Allowance, OK, Cancel

Sales Order: BkWhvM C...

Sales Order: 100110

Type	Line	Status	Item ID	Category	Item Description	UOM	Quantity	Unit Price	PIBOM	Amount	Qty Status	Available	PO	Drop Ship	WO	Estimate #	Reason Code
ST	1	Open	9000	R	30" Cobra Mounting Base	EA	10.0000	240.0000	EA	2,400.00	EX	10.0000					
ST	2	Open	2030	R	AI Pump with Bracket	EA	5.0000	9.4900	EA	47.45	EX	5.0000					
ST	3	Open	2027	R	Speeds Seat	EA	3.0000	10.9500	EA	32.85	EX	3.0000					
ST	4	Open	2029	R	Water Bottle with Bracket	EA	20.0000	7.9500	EA	159.00	EX	20.0000					

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Summary: 307.000000 Total Qty, 0.000000 Total Amount, 2,996.40

Buttons: Description, Item, Materials, Availability, Show Dates, Storage, Substitutions, Serial #, Inventory, Certifications, Clear Field, Work Order, Purchase Order, Dimensions, Yield, Manager, BOM Cost, Budget, Where Used, Cut List, OK, Cancel

Work Order: BkWhvM C...

Work Order: 100507

Line	Type	Floor	BOB Status	Move Method	Item	Category	Description	UOM	Quantity	Available	Facility	Operation	Work Center	Actual Quantity	Actual Cost	Costed Quantity	Picked Quantity	Shipped Qty
10	Stock	ST	Active	WO Close	7002	R	China Frame Assembly 3T	EA	5.0000	10.0000	NAOH	10	STEERING	0.0000	0.00	0.0000	0.0000	0.0000
20	Stock	ST	Active	WO Close	3005	R	Upper Handbar Assembly	EA	5.0000	4.0000	NAOH	10	STEERING	0.0000	0.00	0.0000	0.0000	0.0000
30	Stock	ST	Active	WO Close	2013	R	Wheel/Tire Assembly Front 16"	EA	5.0000	20.0000	NAOH	10	STEERING	0.0000	0.00	0.0000	0.0000	0.0000
40	Stock	ST	Active	WO Close	2014	R	Wheel/Tire Assembly Rear 16"	EA	5.0000	20.0000	NAOH	10	STEERING	0.0000	0.00	0.0000	0.0000	0.0000
50	Stock	ST	Active	WO Close	2008	R	Long Stroke Crank Assembly	EA	5.0000	15.0000	NAOH	10	STEERING	0.0000	0.00	0.0000	0.0000	0.0000
60	Stock	ST	Active	WO Close	2007	R	Speeds Seat	EA	5.0000	20.0000	NAOH	20	ASSM (A)	0.0000	0.00	0.0000	0.0000	0.0000
70	Stock	ST	Active	WO Close	2010	R	50 Tooth Front Sprocket	EA	5.0000	20.0000	NAOH	20	ASSM (A)	0.0000	0.00	0.0000	0.0000	0.0000
80	Stock	ST	Active	WO Close	2013	R	28" Chain	EA	5.0000	15.0000	NAOH	20	ASSM (A)	0.0000	0.00	0.0000	0.0000	0.0000
90	Stock	ST	Active	WO Close	2014	R	Spare Grip Pedals	EA	5.0000	12.0000	NAOH	20	ASSM (A)	0.0000	0.00	0.0000	0.0000	0.0000

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Buttons: Description, Materials, Availability, Serial Numbers, Substitutions, EAM, Storage, Change PO, Serials, Costs, Inventory, Clear Field, Work Order, Purchase Order, Dimensions, Yield, Manager, BOM Cost, Budget, Where Used, Sample Width, OK, Cancel

System Control File: Security - Passwords

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Password Requirements (Note: Temporary Passwords must be added for each user before implementing.)

Password Minimum Length in Characters: 5

Require at Least 1 Upper Case Character

Require at Least 1 Lower Case Character

Require at Least 1 Numeric Character

Require at Least 1 Special Character

Password Frequency

Password Change Frequency in Days: 120

Password Reuse Frequency in Days: 365

Days to Warn User Before Expiration of Password: 7

Temporary Password

Require unique Temporary Password

Temporary Password Expiration in Hours: 48

Session Inactivity in Minutes Requiring Login to Continue Session: 30

Session Inactivity in Minutes Before Complete Log Out of User: 90

Failed Login Attempts before Lockout of User: 5

Number of Days before Lockout of an Inactive Account: 30

Check for Duplicate User Logins from Different Locations

Buttons: OK, Cancel