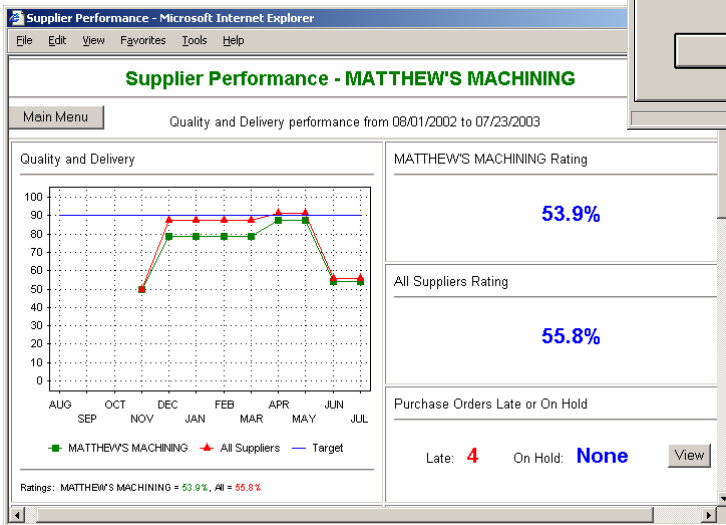


Improve Productivity with 24 Web and Windows Desktop Applications for Manfact!

	+	>	Type	Find Number	Part Number	Description	New Part?	Rev	U/M	Unit Qty	Ext. Qty	Yield %	Yield Ext. Qty	Effective Date	End Date	Use-up Stop
1	-	0		10	XTR500	POWER DRIVE ASSY.	<input type="checkbox"/>		EA	1.000	1.000	1.000				
2	-	1		20	1505	COUPLING MOTOR/CLUTCH	<input type="checkbox"/>	A	EA	AR	0.000	100.000	0.000			
3	-	1		30	1001	MOTOR, 2HP	<input type="checkbox"/>		EA	1.000	1.000	100.000	1.000			
4	-	2		40	2001	HOUSING, MOTOR MACHINED	<input type="checkbox"/>	A1	EA	1.000	1.000	90.000	1.111			
5	-	3		50	3501	CASTING, MOTOR HOUSING	<input type="checkbox"/>	A	EA	1.000	1.000	100.000	1.111		12/31/00	
6	-	3		50	3501	CASTING, MOTOR HOUSING	<input type="checkbox"/>	B	EA	1.000	1.000	100.000	1.111	01/01/01		
7	-	2		60	2002	ROTOR ASSEMBLY	<input type="checkbox"/>		EA	1.000	1.000	100.000	1.000			
8	-	2		70	2900	GREASE, HI TEMP	<input type="checkbox"/>		LB	0.050	0.005	100.000	0.005			
9	-	2		80	2003	STATOR ASSY.	<input type="checkbox"/>		EA	1.000	1.000	100.000	1.000			
10	-	3		90	3502	COPPER, WIRE, EN 26GA	<input type="checkbox"/>		LB	1.000	1.000	100.000	1.000			
11	-	3			3005	STATOR MACHINED	<input type="checkbox"/>	B	EA	1.000	1.000	100.000	1.000			
12	-	4			4502	CASTING, STATOR	<input type="checkbox"/>		EA	1.000	1.000	1.000	1.000			
13	-	3			3505	NAME/RATING PLATE	<input type="checkbox"/>		EA	1.000	1.000	1.000	1.000			
14	-	2			130	BEARINGS	<input type="checkbox"/>		EA	2.000	2.000	1.000	1.000			
15	-	1			140	1002	CLUTCH ASSEMBLY	<input type="checkbox"/>	EA	1.000	1.000	1.000	1.000			
25	-	1			150	1003	INSTALLATION	<input type="checkbox"/>	EA	1.000	1.000	1.000	1.000			
26	-	1			160	1004	FRAME ASSY.	<input type="checkbox"/>	EA	1.000	1.000	1.000	1.000			
27	-	2			170	2901	RIVET 1X. 375	<input type="checkbox"/>	EA	24.000	24.000	1.000	1.000			
28	-	2			180	2009	PLATFORM	<input type="checkbox"/>	EA	1.000	1.000	1.000	1.000			
29	-	3			190	3509	SHEET STEEL 1X 4X 250	<input type="checkbox"/>	EA	1.000	1.000	1.000	1.000			

Things to Do	Count	Do Now
Supplier Requests for Profile Change		➔
Supplier Requests for Information	2	➔
Open PO Requisitions		➔
Requests for Quote - New	1	➔
Requests for Quote - Open		➔
Requests for Quote - Pending	7	➔
Purchase Orders - On Hold		➔
Purchase Orders - Late	13	➔
Unposted PO Receipts		➔
Non-Conforming Notices - New		➔
Non-Conforming Notices - Open		➔
Non-Conforming Notices - Pending	2	➔

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# Web & Desktop Applications for Manfact

**All NorthClark Desktop Applications:** Use a flexible spreadsheet interface with editing tools such as copy, paste, and word wrap. All spreadsheet views may be printed or exported to Microsoft Excel.

**Accounts Payable:** File “Unmatched” and “Out of Balance” Accounts Payable Invoices. Supports invoices with multiple Purchase Order numbers. Use Drag-and-Drop or Automatic Invoice Matching. Electronic or Printed Checks.

**Bill of Material Maintenance:** View and edit a multi-level Bill of Material. Import from an Excel spreadsheet or a tab-delimited text file. Update Engineering, Production, and Work Order Bills of Material. Save incomplete work to a local Access database. Use the “Save As” feature to copy between files. Create and update Parts Master records. Load a list of Part Numbers for “mass update”. Option to assign sequential part numbers. Supports your custom fields in Bill of Material and Parts Master files.

**Buyer’s Workbench:** Procurement Workflow Management. Requisition Maintenance. Purchase Order Entry. Requests for Quote. Sealed and Auction Style Bidding. Award Based on Price and QCD Criteria. Generate PO/RFQ as PDF and Email to Suppliers. Automatically Prepare and Email Regret Notices to Suppliers. Supplier Maintenance. Supplier Performance Tracking (QCD). Contract Pricing. View Purchasing History. Link Drawings and Other Attachments to a PO or RFQ Line Item. Maintain All Documents and Attachments in the BWB Data Store. Supports your custom fields in PO, Vendor, and Requisition files. Integrated with Supplier Portal for Web Based Communication.

**Capacity Planning:** Manage the production schedule, and identify situations where your available resources may be over or under utilized. Your schedule may include labor and/or machine hours using any combination of Manfact Work Orders, MRP Planned Orders, and Project Budgets. Includes graphing, printing, and Excel export features.

**Cost Estimating:** The Cost Estimating Module is an automated search, retrieval, and tabulation process to be used in the development of estimated costs. Various Manfact files are utilized to support the estimating process including: bills of material, routings, vendor quotes, purchasing history, and work order history.

**General Ledger Entry:** Import transactions from an Excel spreadsheet to create General Journal Entries.

**Inventory History Query:** Provides inventory usage statistics by period including Beginning Balance, Manufacturing Usage, Shipments, Receipts, Scrap, Adjustments, and Ending Balance, along with recent Sales Order and Work Order activity.

**Inventory Reservations:** This manual inventory reservation system includes a powerful search query and an ATP display. Reserve material for special purposes without creating a work order or sales order.

**Non-Conforming Material Notices:** Formalizes communication with Suppliers for reporting and tracking quality failures for purchased parts.

**Part Number Search:** Locate a Part Number using a variety of search criteria and wildcarding features. List the contents of a specific Location or Bin. Display part information including inventory availability, and on-hand quantities by lot number and bin location.

**Project Cost Query:** Search for a Project Number using various criteria and wildcarding features. Use the plus/minus keys to expand or collapse your view of the project structure. Review budget, actual cost, estimate at complete, percent complete, and resource information.

**Project Lifecycle Management:** Define and track a variety of business processes within a company. Activity Routings define the steps that must be performed to accomplish a particular goal, and the people and departments responsible for those steps. Automatic email notifications help keep the process moving as each step is completed. Electronic data stores provide easy access to files by Project, Sales Order, or Part Number.

**Purchase Order Approval:** Sarbanes-Oxley got you down? Impress your auditors with this powerful rules-based electronic purchase order approval system.

**Purchase Order Confirmation:** Generate Excel spreadsheets and automatically email to Suppliers requesting confirmation of upcoming delivery dates for open purchase orders.

# Web & Desktop Applications for Manfact

**Quality Control:** The Quality Control Workbench streamlines the inspection process by reducing data entry time, and providing quick access to current and historical quality information. Enter details about the inspection, including Manufacturer information. Accept, reject, and disposition Q/A lots. Move parts out of the Q/A inventory location. Locate drawings and other electronic files in a data store organized by Part Number. Generate an Inspection Report.

**Receipts Entry:** A Purchase Order Search feature combined with a point-and-click style receiving process designed to improve accuracy and reduce data entry time.

**Routing Maintenance:** Maintain Manfact BOO records. View cost impact of proposed lot size changes.

**Sales Forecasting:** Maintain forecast by Customer. Update Manfact's Sales Forecast and Master Production Schedule. Calculate projected revenue for forecast and actual orders. Create forecast accuracy and analysis reports.

**Sales Order Pricing:** Selling prices for each Customer Type are calculated automatically by the system based on user-defined mark-up percentages.

**Sales Order Reservations:** Sales Order Search features and "Work Flow" counts make it easy to keep track of sales orders that are awaiting shipment. This is a kinder, gentler allocation matrix, and includes an ATP look-up.

**Supplier Messaging:** Notify Suppliers when items are received late, and when non-conforming material notices have been dispatched. Messages are posted to a queue where they may be reviewed and updated by the Buyer. Messages are reported on an Excel spreadsheet which is automatically emailed to the Supplier.

**Supplier Portal:** Web Based Access for Invited Suppliers. Visibility to Quality and Delivery Performance History. View / Download RFQ's and Related Attachments. Submit Questions to Buyer On-line. Place Bids (Auction or Sealed) Monitor Bidding Prior to Blackout Period. Review and Respond to Non-Conforming Material Notices. View / Download PO Documents and Related Attachments. Submit Requests for Profile Change. View / Download Legal and Informative Documents.

**Universal Notes:** Create a notes file as a companion to your Parts master or any other Manfact file to store both public and private comments. While in an ELF screen, use the branch function to view or update the notes for the record you are currently updating. Editing features including copy/paste and word wrapping.

**Work Order Batch Release:** A list of proposed work orders, based on the bill of material structure, is displayed in spreadsheet form for the user's review. Review on-hand balances for each sub-assembly, then click to add/remove work orders from the list.

## *NorthClark Universal Subscription*

NorthClark's Universal Subscription option makes it easy and cost effective to modernize your Manfact system. Your subscription includes:

- License to use 24 standard NorthClark Desktop Applications for Manfact
- License to use any new applications that may be added to the suite of NorthClark Desktop Applications for Manfact while your Universal Subscription is active
- Reasonable telephone support for all applications during normal business hours
- This is a site license for any number of users connected to a single Manfact server

Subscription requires an initial startup fee and annual renewal. Minimum two year commitment required.



# NorthClark Computing

ERP Consulting, Web Development,  
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