

MOR Control Software

Businesses are like giant puzzles.

MOR is a database system that integrates multiple function types within an organization. The main benefits of using a database system is to streamline processes, increase efficiencies, improve collaboration, and share important data among users.

This is an overview of the MOR Control Software system.

The system is designed to help small to medium size manufacturing companies keep the puzzle together. The system was originally developed in a Tool and Die/Machine shop environment and is now being used in the mould industry to support all processes involved in the manufacturing of new moulds and repair work. The System can support most aspects of any small to medium size manufacturing company and seamlessly integrates all processes related to your businesses workflow.

MOLDED PRECISION COMPONENTS Lo...

User Name: Thomas Woegerer

Password: [Redacted]

Change password

Enter password and click login or hit the enter key

Login Exit

Click the Login

MOR Control Software

The Approach MOR has taken is to bring the pieces of the puzzle to the user. This screenshot is the main interface called the (A)ction (D)riven (I)nterface and informs the user of what currently requires their attention.

By bringing the information that requires attention to the user the system dynamically keeps the puzzle together and makes the processes more intuitive to follow. Let's look at a short example of how a user would work through a task...

C:\MCL850\MOR_MPC\00003 Rel# 4 - THOMAS WOEGERER Managing

Title list	Action required	
1 CANCELLED Work Orders with Known COSTS	Review and File it or Add Billing Price	<input type="button" value="View"/>
37 CUSTOMER ORDER Items are LATE	Review Planning and Re-schedule Resources	<input type="button" value="View"/>
4 T and M jobs within 3 days of due date	View in planning display	<input type="button" value="View"/>
22 Customer Order Items BEHIND Schedule	View Resource Loading and Eliminate the Bottleneck	<input type="button" value="View"/>
49 Active Time and Materials Jobs	Report Activity	<input type="button" value="View"/>
33 LATE Purchase Order Items	Contact Supplier as to Status of Order	<input type="button" value="View"/>
2 Engineering Activity requires Attention	Update Engineering Work Done	<input type="button" value="View"/>
216 Order Items ready for Shipping	Prepare to ship or wait for other Order Items	<input type="button" value="View"/>
77 COMPLETED Orders ready to be SHIPPED	Prepare for shipping and create a Packing Slip	<input type="button" value="View"/>
2 Items Ready to be Outsourced	Prepare Outsource Slip and send Items	<input type="button" value="View"/>
4 Materials REQUIRED to PURCHASE	Create a Quote or Order the Materials	<input type="button" value="View"/>

Shop Floor | I Need to...(F6) | Pick Function (F5) | Planning | Create a...(F7) | Reference Lists | BYE!

F1 for Help, F2 General Inquiry, F3 for Names Info, F8 My Action Titles F9 for Customer Service

Let's walk through a simple example. Click the View button to prepare an outsource slip.

Z Outsourcing Items X

CLICK AN ITEM TO VIEW AVAILABLE OPTIONS

Items Waiting to be Outsourced

OPERATION	Part's Description	W.O.#--	Qty Reqd	Qty Avail	Planned Start
OUTSOURCED MANUFACTURING	1879-1512-CAVITY WEDGE	10122	2	4	2020/04/30
OUTSOURCED MANUFACTURING	1879-1513-CAVITY WEDGE	10122	2	4	2020/04/30

These are items from an active work order that are ready to be sent to the supplier. Click on one of them...

Bringing what users are required to do and providing steps to each process makes it easy to use. Implementation is greatly simplified with this approach.


Z Outsourcing Items ×

CLICK AN ITEM TO VIEW AVAILABLE OPTIONS

Items Waiting to be Outsourced

As you add information the system connects the dots to help you through your tasks. Click the Yes button to continue...

Z NORMAL ×

 The prime supplier for this resource is J.B. MACHINE TOOL ; do you want to use this supplier?

OUTSOURCED MANUFACTURING ON THE: 1879-1513-CAVITY WEDGE

Out Quantity: 2.00 Unit Price: 0.00 Planned Return Date: 10/05/2020

Item Description: MACHINE AS PER DRAWING LEAVING MATERIAL ON FOR HT

MOR

Control Software

Z Outsourcing Items ×

CLICK AN ITEM TO VIEW AVAILABLE OPTIONS

Items Waiting to be Outsourced

Walking users through series of steps makes using the system simple and intuitive. Once the required information is gathered the system will provide a button to continue.

Vendor
J.B. MACHINE TOOL
79 JOSEPH CREST.
ONTARIO
705-321-1882

Contact: NON ENTERED Out Slip Order#: **20-1266**
Shipping: Our Truck Out Date: 04/30/2020
Out Slip
Comments:

Current Items to be Outsourced

Part's Description	Out Qty	Unit Price	Due Back	Description	W.O.#--
1879-1513-CAVITY WEDGE	2.00	.00	2020/05/10	MACHINE AS PER DRAWI	10122

Click to create a document that can be emailed directly or print to send a copy with the item been worked on.

MOR is designed to work with its users as a type of artificial intelligence.

A user's parameters are defined and maintained by a system administrator.

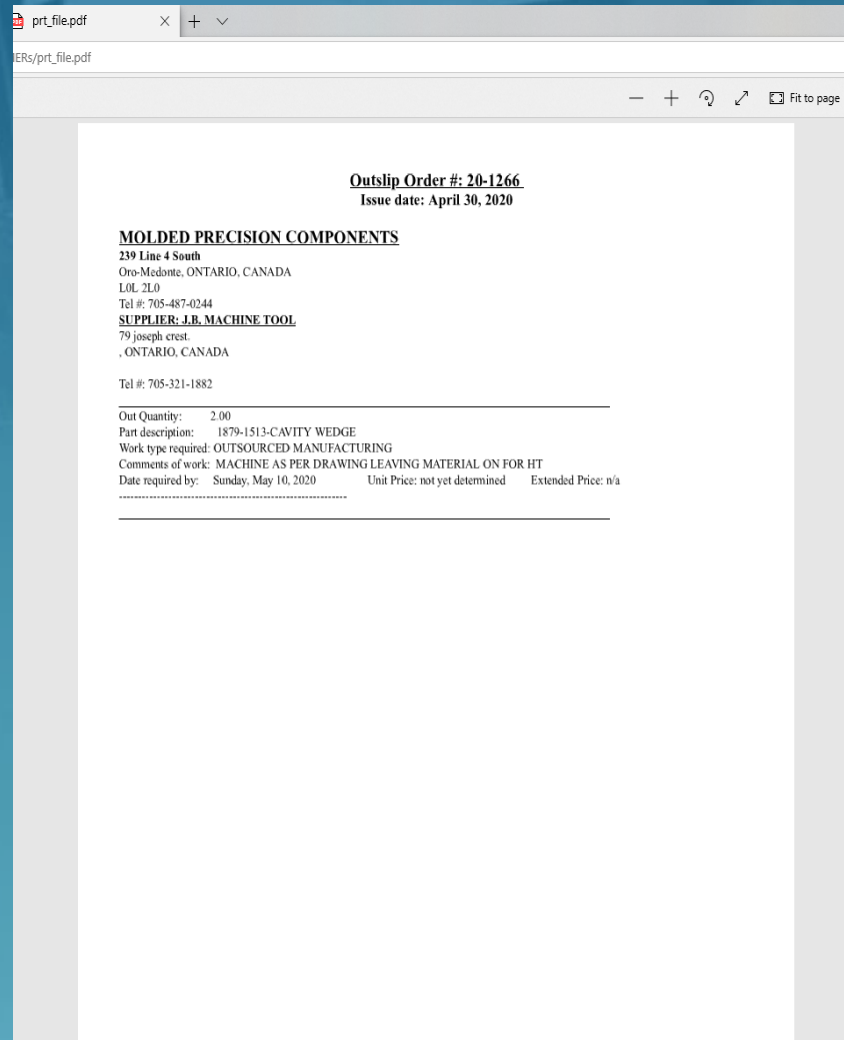
Users are provided function types and security levels which determines what the user sees in their Action Driven Interface.

MOR Control Software

Documents are automatically opened in your browser and MOR's document control saves a copy of your approved documents on the server. All documents can be emailed through the Doc Control Interface.

Documents created include...

- RFQ's
- Quotes provided to customers
- Order Confirmations
- Routing Sheets
- Pack slips
- Purchase Orders
- Outsource Slips
- Invoices to Customers



Once you start a process such as providing a quotation to a customer or issuing a PO MOR's job is to link the puzzle together and alert users of related steps in each process.

MOR manages your materials required, the operations to manufacture your products, and plans all active work orders based on your defined resources.

MOR Control Software

The main purpose of this demo is to show how MOR manages the manufacturing, resources, and planning components of your company.

C:\MCL850\MOR_MPC\00003 Ref# 4 - THOMAS WOEGERER Managing

Title list	Action required	
1 CANCELLED Work Orders with Known COSTS	Review and File it or Add Billing Price	View
37 CUSTOMER ORDER Items are LATE	Review Planning and Re-schedule Resources	View
4 T and M jobs within 3 days of due date	View in planning display	View
22 Customer Order Items BEHIND Schedule	View Resource Loading and Eliminate the Bottleneck	View
49 Active Time and Materials Jobs	Report Activity	View
33 LATE Purchase Order Items	Contact Supplier as to Status of Order	View
2 Engineering Activity requires Attention	Update Engineering Work Done	View
216 Order Items ready for Shipping	Prepare to ship or wait for other Order Items	View
77 COMPLETED Orders ready to be SHIPPED	Prepare for shipping and create a Packing Slip	View
2 Items Ready to be Outsourced	Prepare Outsource Slip and send Items	View
4 Materials REQUIRED to PURCHASE	Create a Quote or Order the Materials	View

Let's take a look into the planning and how user's will work with the system.

Shop Floor | I Need to...(F6) | Pick Function (F5) | **Planning** | Create a...(F7) | Reference Lists | BYE!

F1 for Help, F2 General Inquiry, F3 for Names Info, F8 My Action Titles F9 for Customer Service

MOR Control Software

Planning for Active Work Orders

Work Order Status: M.O.R. CONTROL (F5) Reports General Inquiry (F6) Work in Process

Active [37] WO Type: Comp Type:

W.O. #	-- W.O. is for --	-- PO Number--	- PART I.D. and TYPE-	Status	Make Qty	Priority	Date Reqd	Earliest	Earliest	Start Dates	Finish Dates	Schedule Backwards From	Sch. From	Last Wkd.	%Com
10222	MPC ENGINEERING	1888-1	1888-1-STERLING-MOULD	SEE INQUIR	1	1	2020/05/01	2020/05/08	2020/05/01					2020/05/01	97
20-00033	Tool for 10230	1891-1	1891-1111-ELECTRODES	READY	1	2	2020/04/28	2020/05/05	2020/05/05						
20-00034	Tool for 10230	1891-1	1891-2101-ELECTRODES	READY	1	2	2020/04/28	2020/05/06	2020/05/05					2020/03/06	18
20-00035	Tool for 10230	1891-1	1891-2222-ELECTRODES	READY	1	2	2020/04/28	2020/05/06	2020/05/06						
20-00036	Tool for 10230	1891-1	1891-2311-ELECTRODES	NOT SET	1	2	2020/04/28	2020/05/08	2020/05/06						
10230	MPC ENGINEERING	1891-1	1891-1-STERLING-OBTURATOR-9705-008-005-MOULD	SEE INQUIR	1	2	2020/05/08	2020/05/13	2020/05/01					2020/05/01	58
20-00025	Tool for 10129	1892-1	1892-2101 CORE INSERT-ELECTRODES	READY	1	3	2020/05/01	2020/05/08	2020/05/07					2020/05/01	60
20-00027	Tool for 10129	1892-1	1892-2111-ELECTRODES	READY	1	3	2020/05/01	2020/05/11	2020/05/07					2020/05/01	50
20-00028	Tool for 10129	1892-1	1892-2112-ELECTRODES	READY	1	3	2020/05/01	2020/05/11	2020/05/07					2020/05/01	33
20-00029	Tool for 10129	1892-1	1892-CAVITY ASSEMBLY-ELECTRODES	READY	1	3	2020/05/01	2020/05/11	2020/05/07					2020/05/01	20
20-00052	Tool for 10129	1892-1	1892-2121-ELECTRODES	NOT SET	1	3	2020/05/01		2020/05/01						
10129	MPC ENGINEERING	1892-1	1892-STERLING OBTURATOR HANDLE-MOULD	SEE INQUIR	1	3	2020/05/11	2020/05/18	2020/05/01					2020/04/30	72
20-00048	Tool for 10263	1865-13	1865-2101-13-ELECTRODES	READY	1	4	2020/04/25	2020/05/14	2020/05/08					2020/05/01	34
20-00049	Tool for 10263	1865-13	1865-1101-13-ELECTRODES	NOT SET	1	4	2020/04/25	2020/05/14	2020/05/08						
20-00050	Tool for 10263	1865-13	1865-2221-13-ELECTRODES	READY	1	4	2020/04/25	2020/05/14	2020/05/11						
20-00051	Tool for 10263	1865-13	1865-2231-13-ELECTRODES	NOT SET	1	4	2020/04/25	2020/05/15	2020/05/11						
10263	MPC ENGINEERING	1865-13	1865-13(MOD)-MOULD	SEE INQUIR	1	4	2020/05/05	2020/05/20	2020/05/01			/ /		2020/05/01	49
10256	MPC ENGINEERING	1900-1	1900-1 MULTIMATIC BEARING 13791-003-MOULD	SEE INQUIR	1	0	2020/05/18	2020/05/21	2020/05/01					2020/05/01	25
10228	MPC ENGINEERING	1881-1	1881-CUBE	SEE INQUIR	1	0	2020/05/22	2020/06/01	2020/05/01					2020/04/29	7
10249	MPC PRODUCTION	1878-1	1878-1 MPC PLASTIC STUD-MOULD	SEE INQUIR	1	0	2020/05/29	2020/05/20	2020/05/12					2020/03/25	3
20-00005	Tool for 10122	1879-1	1879-2101-ELECTRODES	READY	1	0	2020/06/16	2020/05/19	2020/05/15						
20-00006	Tool for 10122	1879-1	1879-2102-ELECTRODES	READY	1	0	2020/06/16	2020/05/18	2020/05/15					2020/03/03	50
20-00012	Tool for 10122	1879-1	1879-1101-ELECTRODES	READY	1	0	2020/06/16	2020/05/21	2020/05/18						
20-00013	Tool for 10122	1879-1	1879-1102-ELECTRODES	READY	1	0	2020/06/16	2020/05/22	2020/05/18						
20-00015	Tool for 10122	1879-1	1879-2121-ELECTRODES	READY	1	0	2020/06/16	2020/05/25	2020/05/18						
20-00016	Tool for 10122	1879-1	1879-2201-ELECTRODES	READY	1	0	2020/06/16	2020/05/27	2020/05/19						
20-00022	Tool for 10122	1879-1	1879-1341-ELECTRODES	NOT SET	1	0	2020/06/16	2020/05/28	2020/05/19						
10122-NC1	NCR for 10122	1879-1	NCR to REPLACE 1879-2002-CORE PLATE Orig WO# 10122	READY	1	0	2020/06/16	2020/05/22	2020/05/19						
10122-NC2	NCR for 10122	1879-1	NCR to REPLACE WB67 1879-2901-WIRE BLOCK Orig WO#	READY	1	0	2020/06/16	2020/05/13	2020/05/13						
10122	MPC ENGINEERING	1879-1	1879-EDSCHA-F_R HOUSING HALF-MOULD	SEE INQUIR	1	0	2020/06/26	2020/09/08	2020/05/01					2020/04/30	46

Next 30 List Only By... Load planning New Schedule

The planning display allows us to manage our current planned work orders. Here you can easily get information regarding dates required and estimated finish dates. You manage most aspects of your work orders such as dates required and priorities from this display and use it to get an overview of how all your work orders are doing.

MQR Control Software

WO# 10222 for Work Order BOM - 1888-1-STERLING--MOULD

B.O.M. for: 1888-2101-CORE INSERT

View Files Add Engineering

Go Back 1 (F6)

Qty Reqd: 1 Qty Completed: ENGINEERING REV. #: Effective Date:

ALL PARTS (Default)

B O M

Quantities

Options	%	Parts/Materials	Quantity	Est \$	Actual \$	TotReqd	InStock	On Ord	Costs
Raw Material	100	H-13-2.5000Inch(DIA)	2.0000	8.90	8.89	2.00	48.00	0.00	Engineering: 0.00
			0.0000	0.00	0.00	0.00	0.00	0.00	Parts/Mat: 8.90
			0.0000	0.00	0.00	0.00	0.00	0.00	Setup Costs: 900.00
			0.0000	0.00	0.00	0.00	0.00	0.00	Labour: 1,080.00
			0.0000	0.00	0.00	0.00	0.00	0.00	Machines: 1,320.00
			0.0000	0.00	0.00	0.00	0.00	0.00	Outsourcing: 0.00
			0.0000	0.00	0.00	0.00	0.00	0.00	TOTAL: 3,308.90
			0.0000	0.00	0.00	0.00	0.00	0.00	3,712.32

Planned Operations

Seq #	Operation Name	%	Fin qty	Est Time	Actual	Est \$	Actual \$	Freqy	Start	Finish	Description
1	CNC TURNING	100.00	2	8.00 Hrs	3.63 Hrs	480.00	217.50	Per Unit			MACHINE BLANK LEAVING MATERIAL ON FOR HT MACHINE 2 PCS OF 1
2	MANUAL MILL/GRIND	100.00	2	2.00 Hrs	3.00 Hrs	120.00	180.00	Per Unit			ADD WIRE START HOLES FOR CTR AND EJECTOR PINS ADD FLAT
3	CNC SETUP AND PROGRAM	100.00	N/A	3.00 Hrs	6.00 Hrs	180.00	360.00	Setup Opn			PROGRAM AND SET-UP
4	CNC MILLING	100.00	1	2.00 Hrs	3.00 Hrs	120.00	180.00	Per Unit			ROUGH OUT TOP OF INSERT LEAVING MATERIAL ON FOR HT
5	HEAT TREAT	100.00	1	5.00 Days	n/a	0.00	13.43	Per Unit			HEAT TREATMENT H-13 48-52 HRC
6	MANUAL MILL/GRIND	100.00	1	5.00 Hrs	8.25 Hrs	300.00	495.00	Per Unit			FINISH GRIND OD AND SHOULDERS TO DRAWING SIZE
7	WIRE EDM SETUP/PROG	100.00	N/A	4.00 Hrs	3.25 Hrs	240.00	195.00	Setup Opn			PROGRAM AND SET-UP
8	WIRE CUTTING	100.00	1	8.00 Hrs	7.25 Hrs	480.00	435.00	Per Unit			WIRE CUT EJECTOR PIN HOLES AND CTR SQUARE TAPER
9	SINK EDM SETUP-NO PARTS	100.00	N/A	8.00 Hrs	5.00 Hrs	480.00	300.00	Setup Opn			PROGRAM AND SET-UP
10	SINK EDM MACHINING	100.00	1	12.00 Hrs	13.25 Hrs	720.00	795.00	Per Unit			EDM PART FEATURES AND SEAL OFF AREAS
11	FINAL INSPECTION	100.00	1	3.00 Hrs	1.50 Hrs	180.00	135.00	Per Unit			CMM INSPECTION

Add Operation (F3)

OK

Create Routing Sheet

Planned Loading

The item selected, '1888-2101-CORE INSERT' is now at the top and it shows it is made of a piece of raw material and the lower portion of the BOM shows the operations and how far along the manufacturing processes for this item are. Each operation is connected to the resources that are required for the operation. For example, if the operation 'Manual Mill/Grind' is connected to the resource of 'Machinist' and you have entered that you have 2 machinists available for 8 hours a day each, then the system can plan for 16 hours of operation Manual/Mill Grind each day that you are working. The employees that are known to be machinists to the system update these items as they become ready to be worked on. The system's job is to keep track of all these steps and point it to the right users when the time comes.

MQR Control Software

Planning for Active Work Orders

M.O.R. CONTROL (F5) Reports General Inquiry (F6) Work in Process

Work Order Status: Active [37] WO Type: Comp Type:

W.O. #	W.O. is for --	PO Number--	PART I.D. and TYPE-	Status	Make Qty	Priority	Date Reqd	Earliest	Earliest	Sch. From	Last Wkd.	%Com
10222	STERLING	1888-1	1888-1-STERLING-MOULD	SEE INQUIR	1	1	2020/05/01	2020/05/08	2020/05/01		2020/05/01	97
20-00033		1891-1	1891-1111-ELECTRODES	READY	1	2	2020/04/28	2020/05/05	2020/05/05			
20-00034	Tool for 10230	1891-1	1891-2101-ELECTRODES	READY	1	2	2020/04/28	2020/05/06	2020/05/05		2020/03/06	18
20-00035	Tool for 10230	1891-1			1	2	2020/04/28	2020/05/06	2020/05/06			
20-00036	Tool for 10230	1891-1			1	2	2020/04/28	2020/05/08	2020/05/06			
10230	MPC ENGINEERING	1891-1			1	3	2020/05/08	2020/05/13	2020/05/01		2020/05/01	58
20-00025	Tool for 10129	1892-1			1	3	2020/05/01	2020/05/08	2020/05/07		2020/05/01	60
20-00027	Tool for 10129	1892-1			1	3	2020/05/01	2020/05/11	2020/05/07		2020/05/01	50
20-00028	Tool for 10129	1892-1			1	3	2020/05/01	2020/05/11	2020/05/07		2020/05/01	33
20-00029	Tool for 10129	1892-1	1892-CAVITY ASSEMBLY-ELECTRODES	READY	1	3	2020/05/01	2020/05/11	2020/05/07		2020/05/01	20
20-00052	Tool for 10129	1892-1	1892-2121-ELECTRODES	NOT SET	1	3	2020/05/01		2020/05/01			
10129	MPC ENGINEERING	1892-1	1892-STERLING OBTURATOR HANDLE-MOULD	SEE INQUIR	1	3	2020/05/11	2020/05/18	2020/05/01		2020/04/30	72
20-00048	Tool for 10263	1865-13	1865-2101-13-ELECTRODES	READY	1	4	2020/04/25	2020/05/14	2020/05/08		2020/05/01	34
20-00049	Tool for 10263	1865-13	1865-1101-13-ELECTRODES	NOT SET	1	4	2020/04/25	2020/05/14	2020/05/08			
20-00050	Tool for 10263	1865-13	1865-2221-13-ELECTRODES	READY	1	4	2020/04/25	2020/05/14	2020/05/11			
20-00051	Tool for 10263	1865-13	1865-2231-13-ELECTRODES	NOT SET	1	4	2020/04/25	2020/05/15	2020/05/11			
10263	MPC ENGINEERING	1865-13	1865-13(MOD)-MOULD	SEE INQUIR	1	4	2020/05/05	2020/05/20	2020/05/01	//	2020/05/01	49
10256	MPC ENGINEERING	1900-1	1900-1 MULTIMATIC BEARING 13791-003-MOULD	SEE INQUIR	1	0	2020/05/18	2020/05/21	2020/05/01		2020/05/01	25
10228	MPC ENGINEERING	1881-1	1881-CUBE	SEE INQUIR	1	0	2020/05/22	2020/06/01	2020/05/01		2020/04/29	7
10249	MPC PRODUCTION	1878-1	1878-1 MPC PLASTIC STUD-MOULD	SEE INQUIR	1	0	2020/05/29	2020/05/20	2020/05/12		2020/03/25	3
20-00005	Tool for 10122	1879-1	1879-2101-ELECTRODES	READY	1	0	2020/06/16	2020/05/19	2020/05/15			
20-00006	Tool for 10122	1879-1	1879-2102-ELECTRODES	READY	1	0	2020/06/16	2020/05/18	2020/05/15		2020/03/03	50
20-00012	Tool for 10122	1879-1	1879-1101-ELECTRODES	READY	1	0	2020/06/16	2020/05/21	2020/05/18			
20-00013	Tool for 10122	1879-1	1879-1102-ELECTRODES	READY	1	0	2020/06/16	2020/05/22	2020/05/18			
20-00015	Tool for 10122	1879-1	1879-2121-ELECTRODES	READY	1	0	2020/06/16	2020/05/25	2020/05/18			
20-00016	Tool for 10122	1879-1	1879-2201-ELECTRODES	READY	1	0	2020/06/16	2020/05/27	2020/05/19			
20-00022	Tool for 10122	1879-1	1879-1341-ELECTRODES	NOT SET	1	0	2020/06/16	2020/05/28	2020/05/19			
10122-NC1	NCR for 10122	1879-1	NCR to REPLACE 1879-2002-CORE PLATE Orig WO# 10122	READY	1	0	2020/06/16	2020/05/22	2020/05/19			
10122-NC2	NCR for 10122	1879-1	NCR to REPLACE WB67 1879-2901-WIRE BLOCK Orig WO#	READY	1	0	2020/06/16	2020/05/13	2020/05/13			
10122	MPC ENGINEERING	1879-1	1879-EDSCHA-F_R HOUSING HALF-MOULD	SEE INQUIR	1	0	2020/06/26	2020/09/08	2020/05/01		2020/04/30	46

Next 30 List Only By... Load planning New Schedule

Let's take a look into the planning and how user's will work with the system.

The system provides ways for the user to work with all the pieces of the puzzle. Feedback from users can easily be made into features that help you manage better. Often a change that can help can be implemented with no updates required. Changes to the source code and objects can occur easily as the data base itself resides in the 'Cloud'.

Z PARTs with routings on Work Order 10222

Type	Item	Qty Req'd	% com	Routing Doc	Key	TO_DO.Key
Cutting Block	WB70 1888-2161/2162-WIRE BLOCK	1	100	20-00537	(MPC-2289)	MPC-441-364
Cutting Block	WB70 1888-2161/2162-WIRE BLOCK	1	100	20-00536	(MPC-2289)	MPC-441-353
Manufactured	1888-AUTOMATION INSERT ASSEMBLY	5		20-00540	(MPC-2270)	MPC-441-328
Manufactured	1888-CORE HALF	1	?	20-00539	(MPC-2075)	MPC-441-25
Manufactured	1888-CAVITY HALF	1	?	20-00538	(MPC-2076)	MPC-441-26
Manufactured	1888-1-STERLING-MOULD	1		20-00541	(MPC-2065)	MPC-441-262
Manufactured	1888-1-STERLING-MOULD	1	97	Needs Routing Sheet	(MPC-2065)	MPC-441-99999
Manufactured	1888-1001-CAVITY PLATE	1	100	20-00542	(MPC-2077)	MPC-441-19
Manufactured	1888-1011-CAVITY CLAMP PLATE	1	100	20-00543	(MPC-2079)	MPC-441-21
Manufactured	1888-1021-MANIFOLD PLATE	1	100	20-00544	(MPC-2078)	MPC-441-20
Manufactured	1888-1031-CAVITY INSULATOR SHEET	1	100	20-00545	(MPC-2080)	MPC-441-22
Manufactured	1888-1071-CAVITY PIN RETAINER	1	100	20-00546	(MPC-2171)	MPC-441-88
Manufactured	1888-1101-CAVITY INSERT	1	100	20-00547	(MPC-2167)	MPC-441-84
Manufactured	1888-1102-CAVITY INSERT	1	100	20-00548	(MPC-2168)	MPC-441-85
Manufactured	1888-1201-HEEL BLOCK	1	100	20-00549	(MPC-2172)	MPC-441-89
Manufactured	1888-1202-HEEL BLOCK	1	100	20-00550	(MPC-2173)	MPC-441-90
Manufactured	1888-1202-HEEL BLOCK	1	100	20-00636	(MPC-2173)	MPC-441-90
Manufactured	1888-1203-HEEL BLOCK	1	100	20-00551	(MPC-2174)	MPC-441-91
Manufactured	1888-1204-HEEL BLOCK	1	100	20-00552	(MPC-2175)	MPC-441-92
Manufactured	1888-1205-HEEL BLOCK	1	100	20-00553	(MPC-2176)	MPC-441-93
Manufactured	1888-1205-HEEL BLOCK	1	100	20-00727	(MPC-2176)	MPC-441-93
Manufactured	1888-1211-HEEL WEAR PLATE	1	100	20-00554	(MPC-2177)	MPC-441-94
Manufactured	1888-1212-HEEL WEAR PLATE	2	100	20-00556	(MPC-2178)	MPC-441-95
Manufactured	1888-1214-HEEL WEAR PLATE	1	100	20-00555	(MPC-2179)	MPC-441-96
Manufactured	1888-1215-HEEL WEAR PLATE	1	100	20-00557	(MPC-2180)	MPC-441-97
Manufactured	1888-1231-HORN PIN	1	100	20-00558	(MPC-2181)	MPC-441-98
Manufactured	1888-1232-HORN PIN	2	100	20-00559	(MPC-2182)	MPC-441-99
Manufactured	1888-1233-HORN PIN	1	100	20-00560	(MPC-2183)	MPC-441-100
Manufactured	1888-1341-CAVITY PIN	1	100	20-00561	(MPC-2169)	MPC-441-86
Manufactured	1888-1342-CAVITY PIN	1	100	20-00562	(MPC-2170)	MPC-441-87
Manufactured	1888-1921-WIRE COVER	7	100	20-00563	(MPC-2185)	MPC-441-120
Manufactured	1888-1931-ELECTRICAL BOX ADAPTER	1	100	20-00564	(MPC-2184)	MPC-441-119
Manufactured	1888-2001-CORE PLATE	1	100	20-00565	(MPC-2065)	MPC-441-9



Click the item for available options

As the system evolves features get added to help users manage their work. Here's a list of all the item's that will you be working on for this work order. You may click on one and options will appear at the bottom. Relevant information is easily accessible and questions related to all your work is just a click away.



Z Work Remaining for Work Order #: 10222

Part's Description	OPERATION	Seq#	Make Qty	Finished Qty	% Complete	Finish Date -MM/DD/YYYY	Key
1888-1-STERLING-MOULD	ASSEMBLE	1	1.00	.00	.00	05/07/2020	MPC-441-375
1888-2162-AUTOMATION INSERT	MICRON SETUP/PROGRAM	5	N/A	N/A	.00	05/01/2020	MPC-441-369
1888-2162-AUTOMATION INSERT	CNC MICRON	6	1.00	.00	.00	05/01/2020	MPC-441-370
1888-CORE HALF	ASSEMBLY/OVERLAPPING	1	1.00	.00	65.00	05/04/2020	MPC-441-29
1888-CAVITY HALF	ASSEMBLY/OVERLAPPING	1	1.00	.00	70.00	05/01/2020	MPC-441-28
1888-AUTOMATION INSERT ASSEMBLY	MANUAL MILL/GRIND	1	5.00	.00	.00	05/04/2020	MPC-441-371
1888-AUTOMATION INSERT ASSEMBLY	SINK EDM SETUP-NO PA	2	N/A	N/A	.00	05/05/2020	MPC-441-372
1888-AUTOMATION INSERT ASSEMBLY	SINK EDM MACHINING	3	5.00	.00	.00	05/06/2020	MPC-441-373
1888-AUTOMATION INSERT ASSEMBLY	FINAL INSPECTION	4	5.00	.00	.00	05/07/2020	MPC-441-374
1888-2161-AUTOMATION INSERT	CNC MICRON	6	1.00	.00	.00	05/01/2020	MPC-441-363
1888-2113-CORE SUB INSERT	MICRON SETUP/PROGRAM	7	N/A	N/A	.00	05/04/2020	MPC-441-565
1888-2113-CORE SUB INSERT	CNC MICRON	8	1.00	.00	.00	05/04/2020	MPC-441-566
1888-2113-CORE SUB INSERT	FINAL INSPECTION	9	1.00	.00	.00	05/04/2020	MPC-441-352
1888-1-STERLING-MOULD	UNPLANNED WORK	?	N/A	N/A	.00	05/07/2020	MPC-441-1

Answers in real time are just a click away...

View Work Done

View All

Close

Remaining Work is shown.

Having a tool that captures everything that is going on with your work is one of the most important tools you can have. MOR is designed to dynamically keep the puzzle together. With a little feedback from each user the system allows you to know everything that is going on in real time. Need to know the work remaining on this work order...

MQR Control Software

Let's take a look at work in process for this work order and see how you can drill down and find answers to all work relating to the order.

Planning for Active Work Orders

M.O.R. CONTROL (F5) Reports General Inquiry (F6) **Work in Process**

Work Order Status: Active (38) WO Type: Comp Type:

W.O. #	- W.O. is for -	- PO Number-	- PART I.D. and TYPE-	Status	Make Qty	Priority	Date Reqd	Finish Dates		Start Dates		Schedule Backwards From		%Com
								Earliest	Latest	Earliest	Latest	Sch. From	Last Wkd.	
10222	MPC ENGINEERING	1888-1	1888-1-STERLING-MOULD	SEE INQUIR	1	1	2020/05/01	2020/05/07	2020/05/01		2020/05/01	97		
10230	MPC ENGINEERING	1891-1	1891-1 STERLING-OBTURATOR-9705-008-005-MOULD	SEE INQUIR	1	2	2020/05/08	2020/05/13	2020/05/01		2020/05/01	58		
10129	MPC ENGINEERING	1892-1	1892-STERLING OBTURATOR HANDLE-MOULD	SEE INQUIR	1	3	2020/05/11	2020/05/18	2020/05/01		2020/05/01	72		
10263	MPC ENGINEERING	1865-13	1865-13(MOD)-MOULD	SEE INQUIR	1	4	2020/05/05	2020/05/15	2020/05/01		2020/05/01	49		
10256	MPC ENGINEERING	1900-1	1900-1 MULTIMATIC BEARING 13791-003-MOULD	SEE INQUIR	1	0	2020/05/18	2020/05/20	2020/05/01		2020/05/01	25		
10228	MPC ENGINEERING	1881-1	1881-CUBE	SEE INQUIR	1	0	2020/05/22	2020/06/01	2020/05/01		2020/04/29	7		
10323	WEB GEAR SERVICES	1940	W200444-MASTER GEAR	READY	1	0	2020/05/22	2020/05/13	2020/05/12					
10323-2	WEB GEAR SERVICES	1940	W200544-MASTER GEAR	READY	1	0	2020/05/22	2020/05/13	2020/05/12					
10323-3	WEB GEAR SERVICES	1940	W200566-MASTER GEAR	READY	1	0	2020/05/22	2020/05/14	2020/05/12					
10323-4	WEB GEAR SERVICES	1940	W200568-MASTER GEAR	READY	1	0	2020/05/22	2020/05/14	2020/05/12					
10249	MPC PRODUCTION	1878-1	1878-1 MPC PLASTIC STUD-MOULD	SEE INQUIR	1	0	2020/05/29	2020/05/21	2020/05/12		2020/03/25	3		
10122	MPC ENGINEERING	1879-1	1879-EDSCHA-F_R HOUSING HALF-MOULD	SEE INQUIR	1	0	2020/06/26	2020/09/08	2020/05/01		2020/05/01	46		
10046	MPC ENGINEERING	1875-1	1875-DICHTOMATIK-TPO-11-MOULD	SEE INQUIR	1	0	2020/06/29	2020/07/07	2020/05/29		2020/02/06	86		
10065	MPC PRODUCTION	1486-72	1486-CAVITY INSERT	READY	8	0	2020/06/29	2020/07/07	2020/07/07		2020/01/29	92		
10296	MPC ENGINEERING	1902-1	1902-1-EDSCHA-SPACER-MOULD	SEE INQUIR	1	0	2020/06/30	2020/07/16	2020/05/05					
10270	MPC PRODUCTION	1904-1	1904-1-EDSCHA-DISTANCE SLEEVE-MOULD	SEE INQUIR	1	0	2020/07/30	2020/07/20	2020/05/01		2020/04/24	8		

MQR Control Software

Work in process or Ready to Start for WO# 10222

14 found

W.O. #	-CUSTOMER-	--PART I.D. and TYPE--	- OPERATION -	Qty.	Est Hrs	DEPARTMENT	Priority	Start Date	%Com	- STATUS -
10222	MPC ENGINEERING	1888-AUTOMATION INSERT ASSEMBLY	MANUAL MILL/GRIND	5	4.00	TOOLROOM	1	2020/05/01		Not ready
10222	MPC ENGINEERING	1888-2162-AUTOMATION INSERT	MICRON SETUP/PRO	1	8.00	MICRON DEPT	1	2020/05/01		Ready to start
10222	MPC ENGINEERING	1888-2161-AUTOMATION INSERT	CNC MICRON	1	1.00	MICRON DEPT	1	2020/05/01		Ready to start
10222	MPC ENGINEERING	1888-CAVITY HALF	ASSEMBLY/OVERLAP	1	16.00	TOOLROOM	1	2020/05/01	70	Ready to start
10222	MPC ENGINEERING	1888-2162-AUTOMATION INSERT	CNC MICRON	1	1.00	MICRON DEPT	1	2020/05/01		Not ready
10222	MPC ENGINEERING	1888-AUTOMATION INSERT ASSEMBLY	SINK EDM SETUP-NO	5	16.00	EDM DEPARTMENT	1	2020/05/04		Not ready
10222	MPC ENGINEERING	1888-CORE HALF	ASSEMBLY/OVERLAP	1	16.00	TOOLROOM	1	2020/05/04	65	Ready to start
10222	MPC ENGINEERING	1888-2113-CORE SUB INSERT	FINAL INSPECTION	1	2.00	INSPECTION	1	2020/05/04		Not ready
10222	MPC ENGINEERING	1888-2113-CORE SUB INSERT	CNC MICRON	1	2.00	MICRON DEPT	1	2020/05/04		Not ready
10222	MPC ENGINEERING	1888-2113-CORE SUB INSERT	MICRON SETUP/PRO	1	2.00	MICRON DEPT	1	2020/05/04		Ready to start
10222	MPC ENGINEERING	1888-AUTOMATION INSERT ASSEMBLY	SINK EDM MACHINING	5	6.00	EDM DEPARTMENT	1	2020/05/05		Not ready
10222	MPC ENGINEERING	1888-AUTOMATION INSERT ASSEMBLY	FINAL INSPECTION	5	2.00	INSPECTION	1	2020/05/06		Not ready
10222	MPC ENGINEERING	1888-1-STERLING-MOULD	ASSEMBLE	1	8.00	TOOLROOM	1	2020/05/07		Not ready
10222	MPC ENGINEERING	1888-1-STERLING-MOULD	UNPLANNED WORK			OUTSOURCING	1	2020/05/07		Not ready

Export to Excel List Only by... Employee Activity

Note the Status field allows you to see what is currently ready and or in process. Supervisors can assign work from the Supervisor's management display or from this display. Again, locating what you are looking for is just a click away...

14 found

W.O. #	-CUSTOMER-	--PART	DEPARTMENT	Priority	Start Date	%Com	- STATUS -
10222	MPC ENGINEERING	1888-AUTOMATION I	ROOM	1	2020/05/01		Not ready
10222	MPC ENGINEERING	1888-2162-AUTOMAT	DN DEPT	1	2020/05/01		Ready to start
10222	MPC ENGINEERING	1888-2161-AUTOMAT	DN DEPT	1	2020/05/01		Ready to start
10222	MPC ENGINEERING	1888-CAVITY HALF	ROOM	1	2020/05/01	70	Ready to start
10222	MPC ENGINEERING	1888-2162-AUTOMAT	DN DEPT	1	2020/05/01		Not ready
10222	MPC ENGINEERING	1888-AUTOMATION I	DEPARTMENT	1	2020/05/04		Not ready
10222	MPC ENGINEERING	1888-CORE HALF	ROOM	1	2020/05/04	65	Ready to start
10222	MPC ENGINEERING	1888-2113-CORE SUB	SECTION	1	2020/05/04		Not ready
10222	MPC ENGINEERING	1888-2113-CORE SUB	DN DEPT	1	2020/05/04		Not ready
10222	MPC ENGINEERING	1888-2113-CORE SUB	DN DEPT	1	2020/05/04		Ready to start
10222	MPC ENGINEERING	1888-AUTOMATION I	DEPARTMENT	1	2020/05/05		Not ready
10222	MPC ENGINEERING	1888-AUTOMATION I	SECTION	1	2020/05/06		Not ready
10222	MPC ENGINEERING	1888-1-STERLING-MC	ROOM	1	2020/05/07		Not ready
10222	MPC ENGINEERING	1888-1-STERLING-MC	SOURCING	1	2020/05/07		Not ready

Operation Type

↗

Default (ready or in process)

ALL (ready or not)

Part #

Drill down and get what you need to know quickly and easily...

Z Work in process or Ready to Start for WO# 10222

2 found

W.O. #	-CUSTOMER-	--PART I.D. and TYPE--	- OPERATION -	Qty.	Est Hrs	DEPARTMENT	Priority	Start Date	%Com	- STATUS -
10222	MPC ENGINEERING	1888-CAVITY HALF	ASSEMBLY/OVERLAP	1	16.00	TOOLROOM	1	2020/05/01	70	Ready to start
10222	MPC ENGINEERING	1888-CORE HALF	ASSEMBLY/OVERLAP	1	16.00	TOOLROOM	1	2020/05/04	65	Ready to start

Operation Inquiry

Operations to make: 1888-2162-AUTOMATION INSERT for Customer - MPC ENGINEERING on W.O.# 10222

Parts required to Manufacture

Part's Information	Qty in Stock
WB70 1888-2161/2162-WIRE BLOCK	.00 EACH

Make Quantity:

Available:

Operation Name	Operation Description	Fin Qty.	%
1 WIRE EDM SETUP/PROG	PROGRAM AND SET-UP	<input type="text" value=""/>	100
2 WIRE CUTTING	WIRECUT AUTOMATION PROFILE - LEAVE 0.002" ON OUTSIDE OF SQUARE INSERT FOR FINAL GRIND INSIDE TO BE CUT ACCURATE - OUTSIDE WOULD ONLY REQUIRE 1 MAIN AND 1 TRIM - OUTSIDE LEAVE THE 0.002" EXTRA MATERIAL	<input type="text" value="5"/>	100
3 WIRE EDM SETUP/PROG	PROGRAM AND SET-UP	<input type="text" value="1"/>	100
4 WIRE CUTTING	PICK UP MILLED NOTCH AREA AND FINISH WIRE NOTCH AS WELL AS AN OTHER FEATURES IN THIS DIRECTION	<input type="text" value="5"/>	100
5 MICRON SETUP/PROGRAM	PROGRAM AND SET-UP	<input type="text" value="0"/>	<input type="button" value="Edit"/>
6 CNC MICRON	ROUGH OUT CTR TUBE AREA LEAVING MATERIAL ON FOR FINAL BURNING FINISH MILL CTR POCKET STANDING MATERIAL ADD CHAMFER TO REAR OF INSERT	<input type="text" value="0"/>	<input type="button" value="Edit"/>

view comments

view comments

Print Routing **View Files** **M.O.R. CONTROL** **Close**

This operation inquiry form is used by shop-floor users to see important information related to manufacturing.

MOR provides users ways to upload files to a centralized server so that files can be accessed locally wherever an internet connection is available.



Planning for Active Work Orders

Work Order Status: Active (38) | WO Type: | Comp Type: | Reports | Work in Process | Schedule Backwards From

W.O.#	-- W.O. is for --	-- PO Number--	- PART I.D. and TYPE-	Status	Make Qty	Priority	Date Reqd	Earliest	Earliest	Sch. From	Last Wkd.	%Com
10222	MPC ENGINEERING	1888-1	1888-1-STERLING-MOULD	SEE INQUIR	1	1	2020/05/01	2020/05/07	2020/05/01		2020/05/01	97
10230	MPC ENGINEERING	1891-1	1891-1-STERLING-OBTURATOR-9705-008-005-MOULD	SEE INQUIR	1	2	2020/05/08	2020/05/13	2020/05/01		2020/05/01	58
10129	MPC ENGINEERING	1892-1	1892-STERLING OBTURATOR HANDLE-MOULD	SEE INQUIR	1	3	2020/05/11	2020/05/18	2020/05/01		2020/05/01	73
10263	MPC ENGINEERING	1865-13	1865-13(MOD)-MOULD	SEE INQUIR	1	4	2020/05/05	2020/05/15	2020/05/01		2020/05/01	49
10256	MPC ENGINEERING	1900-1	1900-1 MULTIMATIC BEARING 13791-003-MOULD	SEE INQUIR	1	0	2020/05/18	2020/05/20	2020/05/01		2020/05/01	25
10228	MPC ENGINEERING	1881-1	1881-CUBE	SEE INQUIR	1	0	2020/05/22	2020/06/01	2020/05/01		2020/04/29	7
10323	WEB GEAR SERVICES	1940	W200444-MASTER GEAR	READY	1	0	2020/05/22	2020/05/13	2020/05/12			
10323-2	WEB GEAR SERVICES	1940	W200544-MASTER GEAR	READY	1	0	2020/05/22	2020/05/13	2020/05/12			
10323-3	WEB GEAR SERVICES	1940	W200566-MASTER GEAR	READY	1	0	2020/05/22	2020/05/14	2020/05/12			
10323-4	WEB GEAR SERVICES	1940	W200568-MASTER GEAR	READY	1	0	2020/05/22	2020/05/14	2020/05/12			
10249	MPC PRODUCTION	1878-1	1878-1 MPC PLASTIC STUD-MOULD	SEE INQUIR	1	0	2020/05/29	2020/05/21	2020/05/12		2020/03/25	3
10122	MPC ENGINEERING	1879-1	1879-EDSCHA-F_R HOUSING HALF-MOULD	SEE INQUIR	1	0	2020/06/26	2020/09/08	2020/05/01		2020/05/01	46
10046	MPC ENGINEERING	1875-1	1875-DICHTOMATIK-TPO-11-MOULD	SEE INQUIR	1	0	2020/06/29	2020/07/07	2020/05/29		2020/02/06	86
10065	MPC PRODUCTION	1486-72	1486-CAVITY INSERT	READY	8	0	2020/06/29	2020/07/07	2020/07/07		2020/01/29	92
10296	MPC ENGINEERING	1902-1	1902-1-EDSCHA-SPACER-MOULD	SEE INQUIR	1	0	2020/06/30	2020/07/16	2020/05/05			
10270	MPC PRODUCTION	1904-1	1904-1-EDSCHA-DISTANCE SLEEVE-MOULD	SEE INQUIR	1	0	2020/07/30	2020/07/20	2020/05/01		2020/04/24	8

List All | List Only By... | Load planning | New Schedule

If we take a look into the loads on our resources we can easily see where bottlenecks are occurring.



MQR Control Software

► If we take a look into the loads on our resources, we can easily see where bottlenecks are occurring.

Resource Loading for All Active WOs

Planning Calendar Pick WO Next 10

Number of weeks for each planning period

RESOURCES	PE05/02	PE05/09	PE05/16	PE05/23	PE05/30	PE06/06	PE06/13	PE06/20	PE06/27	PE07/04
CNC LATHE OPERATOR	1@8.00Hrs.	+								
CNC MICRON	1@16.00Hrs.	++++	+++++	+++++	+++++	+++				
CNC MILLING MACHINE	2@12.00Hrs.	++	+++++	+++++	+++++	+++++	++	+	+	+++++
CNC SETUP/PROGRAMMER	2@4.00Hrs.	+++	+++++	+++++	+++++	+++++	++	++	+++++	+++++
ELECTRODE DESIGNER	1@4.00Hrs.		+++++	+++	+++++					
HEAT TREAT	OUTSOURCE	++++	+++++							+
INSPECTOR	1@8.00Hrs.	++++	+++++	+++++	+++++	++	++		+++	++
MANUAL MILL/GRINDER	4@8.00Hrs.	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
MICRON PROGRAMMER	1@8.00Hrs.	+	+++++	+++++						
MOULD MAKER	1@8.00Hrs.	++	+++++	+++++						
O/S MANUFACTURER	OUTSOURCE	+++++	+++++	+++++	+++++	+++++				
SINK EDM MACHINE	2@12.00Hrs.	+++	+++++	+++++	+++++	+++++	+++++			++
SINK EDM SETUP/PROGR	1@8.00Hrs.	++	+++++	+++++	+++++	++	++		+	+
SPEED DRILL OPERATOR	1@8.00Hrs.	++	++							
WIRE BLOCK DESIGNER	1@2.00Hrs.	+		+						
WIRE CUTTING MACHINE	1@16.00Hrs.	+++	+++++	+++++	+++++	+++++	++		+++	+
WIRE EDM SETUP/PROGR	1@8.00Hrs.	++++	+++++	+++++	++	+			+++	



MOR

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Z Caption

Resource	WO #	Start Date	Making Part	Qty	Time	Operation
CNC LATHE OPERATOR	10222	2020/05/01	1888-CAVITY HALF	1.00000	16.00000	ASSEMBLY/OVERLAPPING
CNC MICRON	10263	2020/05/01	1865-13(MOD)-MOULD	1.00000	8.00000	ASSEMBLY/OVERLAPPING
CNC MILLING MACHINE	10222	2020/05/04	1888-CORE HALF	1.00000	16.00000	ASSEMBLY/OVERLAPPING
CNC SETUP/PROGRAMMER	10296	2020/05/05	1902-CORE HALF	1.00000	8.00000	ASSEMBLY/OVERLAPPING
CYLINDRICAL GRINDING OPERATOR	10129	2020/05/05	1892-CAVITY INSERT EDM ASSEMBLY	2.00000	1.00000	ASSEMBLY
ELECTRODE DESIGNER	10222	2020/05/07	1888-1-STERLING-MOULD	1.00000	8.00000	ASSEMBLY
ENGINEER	10230	2020/05/08	1891-CAVITY HALF	1.00000	8.00000	ASSEMBLY/OVERLAPPING
HEAT TREAT	10230	2020/05/11	1891-CORE HALF	1.00000	12.00000	ASSEMBLY/OVERLAPPING
INSPECTOR	10230	2020/05/12	1891-1 STERLING-OBTURATOR-9705-008-005-MOULD	1.00000	8.00000	ASSEMBLY
JIG GRINDING OPERATOR	10129	2020/05/13	1892-CORE HALF	1.00000	8.00000	ASSEMBLY/OVERLAPPING
MANUAL MILL/GRINDER	10129	2020/05/13	1892-CORE HALF	1.00000	8.00000	ASSEMBLY/OVERLAPPING
MICRON PROGRAMMER	10129	2020/05/14	1892-CAVITY HALF	1.00000	8.00000	ASSEMBLY/OVERLAPPING
MOULD MAKER	10129	2020/05/14	1892-CAVITY HALF	1.00000	8.00000	ASSEMBLY/OVERLAPPING
NITRIDE	10129	2020/05/15	1892-STERLING OBTURATOR HANDLE-MOULD	1.00000	8.00000	ASSEMBLY/OVERLAPPING
O/S MANUFACTURER	10249	2020/05/18	1878-CORE HALF	1.00000	2.00000	ASSEMBLY/OVERLAPPING
SINK EDM MACHINE	10256	2020/05/18	1900-CAVITY HALF	1.00000	4.00000	ASSEMBLY/OVERLAPPING
SINK EDM SETUP/PROGRAMMER	10249	2020/05/19	1878-CAVITY HALF	1.00000	4.00000	ASSEMBLY/OVERLAPPING
SPEED DRILL OPERATOR	10249	2020/05/19	1878-CAVITY HALF	1.00000	4.00000	ASSEMBLY/OVERLAPPING
WIRE BLOCK DESIGNER	10249	2020/05/19	1878-1 MPC PLASTIC STUD-MOULD	1.00000	4.00000	ASSEMBLY/OVERLAPPING
WIRE CUTTING MACHINE	10256	2020/05/20	1900-1 MULTIMATIC BEARING 13791-003-MOULD	1.00000	8.00000	ASSEMBLY/OVERLAPPING
WIRE EDM SETUP/PROGRAMMER	10256	2020/05/20	1900-CORE HALF	1.00000	4.00000	ASSEMBLY/OVERLAPPING
	10228	2020/06/01	1881-CUBE	1.00000	50.00000	ASSEMBLY/OVERLAPPING
	10122	2020/07/07	1879-CAVITY HALF ASSEMBLY PRIMARY	1.00000	4.00000	ASSEMBLY/OVERLAPPING
	10046	2020/07/07	1875-DICHTOMATIK-TPO-11-MOULD	1.00000	8.00000	ASSEMBLY/OVERLAPPING
	10122	2020/07/08	1879-CAVITY HALF ASSEMBLY SECONDARY	1.00000	30.00000	ASSEMBLY/OVERLAPPING
	10296	2020/07/14	1902-CAVITY HALF	1.00000	8.00000	ASSEMBLY/OVERLAPPING
	10296	2020/07/15	1902-1-EDSCHA-SPACER-MOULD	1.00000	8.00000	ASSEMBLY/OVERLAPPING
	10270	2020/07/16	1904-CORE HALF	1.00000	8.00000	ASSEMBLY/OVERLAPPING
	10270	2020/07/17	1904-1-EDSCHA-DISTANCE SLEEVE-MOULD	1.00000	8.00000	ASSEMBLY/OVERLAPPING
	10122	2020/07/23	1879-CORE HALF	4.00000	240.00000	ASSEMBLY/OVERLAPPING
	10122	2020/09/03	1879-EDSCHA-F_R HOUSING HALF-MOULD	1.00000	30.00000	ASSEMBLY

Being able to see and understand how your work is planned out is an important part of remaining in control of your business.

MOR software is designed to act like a dynamic flowchart and having the system bring the users what requires their attention is a functional solution in connecting all the pieces of the puzzle. The reality that everyone involved in your processes needs to update their work should be assumed if a successful implementation can occur.

With this in mind MOR is designed to bring information to all users and provide an intuitive interface to help them with their work.

MOR

Control Software

► The remainder of this demo shows a few snapshots of what user's work with in the MOR system. Having simple ways to get your work done is a key component in having a database system work properly.

► Continue through the following screenshots by using the arrow...



CA\MCL850\MOR_MPC\00003 Rel# 4 - THOMAS WOEGERER Managing

Title list	Action required	
1 CANCELLED Work Orders with Known COSTS	Review and File it or Add Billing Price	View
37 CUSTOMER ORDER Items are LATE	Review Planning and Re-schedule Resources	View
4 T and M jobs within 3 days of due date	View in planning display	View
22 Customer Order Items BEHIND Schedule	View Resource Loading and Eliminate the Bottleneck	View
49 Active Time and Materials Jobs	Report Activity	View
33 LATE Purchase Order Items	Contact Supplier as to Status of Order	View
2 Engineering Activity requires Attention	Update Engineering Work Done	View
216 Order Items ready for Shipping	Prepare to ship or wait for other Order Items	View
77 COMPLETED Orders ready to be SHIPPED	Prepare for shipping and create a Packing Slip	View
2 Items Ready to be Outsourced	Prepare Outsource Slip and send Items	View
4 Materials REQUIRED to PURCHASE	Create a Quote or Order the Materials	View

Shop Floor | I Need to...(F6) | Pick Function (F5) | Planning | Create a...(F7) | Reference Lists | BYE!

F1 for Help, F2 General Inquiry, F3 for Names Info, F8 My Action Titles F9 for Customer Service

MQR Control Software

▶ Supervisor's use a display to manage their employees. Assigning work is easy and access to planning and work records is just a click away.

---Employees---	-Start-	----- Work in Process -----	EstHrs	%	--Status--	To assign
~ Robert Pilon	N/A		0.0	0.0	* UNASSIGNED *	37 Can be assigned
~ Nathan Bax	N/A		0.0	0.0	* UNASSIGNED *	26 Can be assigned
~ Ewen MacDonald	N/A		0.0	0.0	* UNASSIGNED *	11 Can be assigned
~ Philip MacDonald	N/A		0.0	0.0	* UNASSIGNED *	37 Can be assigned
~ Chris Gosk	N/A		0.0	0.0	* UNASSIGNED *	11 Can be assigned
~ David Ducharme	N/A		0.0	0.0	* UNASSIGNED *	182 Can be assigned
~ Juergen Elzner	N/A		0.0	0.0	* UNASSIGNED *	158 Can be assigned
~ Adam Robbins	N/A		0.0	0.0	* UNASSIGNED *	11 Can be assigned

233 To assign

Planning Ready/In-Process Employees Schedule Show Work Done Work Sheets BYE!

Clicking the Employee Name will show their WORKSLATE

MOR Control Software

► Being able to easily locate information in a system is important and MOR is always developing new, useful ways to assist its users.

Looking for a Purchase order

Z System Inquiry

No Part or Name selected. Click type to list all.

Search for Information using a PART

Search using a COMPANY NAME

Enter a known number and click type from list below.

- Customer orders
- Invoices
- Packing slips sent to customers
- Purchase orders
- Quotes provided to customers
- Received items
- Request for quotes from vendors
- Work Orders

Exit

MQR

Control Software

Simple is so follows access to all the pieces of the puzzle...

Click to view

Z All Purchase Orders

P.O.#-	Supplier	Date Created	Total Amount	Status	Issued By
20-1265	F.K. MACHINERY L	04/30/2020	\$1,178.34	Waiting to Receive	Darryl Gratrix
20-1264	MAJAC TOOLING SU	04/30/2020	\$993.62	Waiting to Receive	Darryl Gratrix
20-1263	J.B. MACHINE TOO	04/30/2020	\$2,820.00	Waiting to Receive	Darryl Gratrix
20-1262	J.B. MACHINE TOO	04/30/2020	\$0.00	***Status unknown, please review***	Darryl Gratrix
20-1261	J.B. MACHINE TOO	04/30/2020	\$0.00	***Status unknown, please review***	Darryl Gratrix
20-1260	J.B. MACHINE TOO	04/30/2020	\$960.00	Waiting to Receive	Darryl Gratrix
20-1259	PCS COMPANY	04/30/2020	\$322.12	Waiting to Receive	Darryl Gratrix
20-1258	A TO Z METALS	04/30/2020	\$0.00	Waiting to Receive	Darryl Gratrix
20-1257	HEINMAN MACHINER	04/30/2020	\$190.00	Waiting to Receive	Darryl Gratrix
20-1256	DME	04/28/2020	\$27.60	Wait reconciliation	Darryl Gratrix
20-1255	ELECTRODES OF CA	04/28/2020	\$799.50	Wait reconciliation	Darryl Gratrix
20-1254	F.K. MACHINERY L	04/28/2020	\$3,717.25	Waiting to Receive	Darryl Gratrix
20-1253	ATLANTIC HEAT TR	04/27/2020	\$0.00	Partially Received	Darryl Gratrix
20-1252	A TO Z METALS	04/27/2020	\$2,086.00	Waiting to Receive	Darryl Gratrix
20-1251	BARRIE WELDING A	04/27/2020	\$1,125.00	Wait reconciliation	Darryl Gratrix
20-1250	GF MACHINING SOL	04/25/2020	\$2,049.30	Waiting to Receive	Darryl Gratrix
20-1249	ELECTRODES OF CA	04/24/2020	\$550.00	Wait reconciliation	Darryl Gratrix
20-1248	MCMMASTER CARR	04/23/2020	\$105.59	Wait reconciliation	Darryl Gratrix
20-1247	J.B. MACHINE TOO	04/23/2020	\$960.00	Waiting to Receive	Darryl Gratrix
20-1246	F.K. MACHINERY L	04/23/2020	\$181.28	Waiting to Receive	Darryl Gratrix
20-1245	DME	04/23/2020	\$352.48	Filed	Darryl Gratrix
20-1244	F.K. MACHINERY L	04/22/2020	\$556.57	Partially Received	Darryl Gratrix
20-1243	DME	04/22/2020	\$126.00	Filed	Darryl Gratrix
20-1242	ATLANTIC HEAT TR	04/21/2020	\$0.00	Filed	Darryl Gratrix
20-1241	KRM MEDWELD LTD	04/21/2020	\$100.00	Waiting to Receive	Darryl Gratrix
20-1240	FINELINE CONTROL	04/20/2020	\$24,100.00	Waiting to Receive	Darryl Gratrix
20-1239	SCHMOLZ+BICKENBA	04/20/2020	\$0.00	Wait reconciliation	Darryl Gratrix
20-1238	ELECTRODES OF CA	04/20/2020	\$1,564.00	Filed	Darryl Gratrix
20-1237	SCHMOLZ+BICKENBA	04/20/2020	\$213.46	Wait reconciliation	Darryl Gratrix
20-1236	DME	04/20/2020	\$227.84	Reconciled	Darryl Gratrix
20-1235	MAJAC TOOLING SU	04/20/2020	\$1,130.26	Wait reconciliation	Darryl Gratrix
20-1234	HIGH SPEED MACHI	04/19/2020	\$1,104.00	Wait reconciliation	Darryl Gratrix
20-1233	SCHMOLZ+BICKENBA	04/16/2020	\$707.29	Waiting to Receive	Darryl Gratrix
20-1232	ATLANTIC HEAT TR	04/16/2020	\$1.00	Filed	Darryl Gratrix
20-1231	HASCO CANADA INC	04/15/2020	\$2,252.84	Partially Received	Darryl Gratrix

Cancel

Click an item to view its Purchase Order

MOR

Control Software

By bringing the information that requires attention to the user the system dynamically keeps the puzzle together and makes the processes more intuitive to follow.

The screenshot shows a software window titled "C:\ZimX950\MOR_TRIAL_950\00002 Rel# 4 - MANAGER Managing Action". The interface is divided into a left sidebar and a main content area.

Left Sidebar: ZIM Private APP Ecosystem
Easy to learn, Powerful, Data Driven

- Help/Support icon
- Search icon
- Create
- Search
- MOR Tools
- In the Works
- Work Order Planning
- My Workslate
- My messages and To Do's
- My Files and Shortcuts
- Configure my ADI

Main Content Area: Manager's Managing Action Menu

List Functions

3	Scheduled Tasks that are 30 DAYS LATE	-Go-
4	CUSTOMER ORDER Items are LATE	-Go-
1	BLOCKER ALERTS!!	-Go-
8	Customer Order ITEMS need ATTENTION	-Go-
2	PURCHASED STOCK ITEMS are OUT OF STOCK	-Go-
2	Request For Quotes are DUE	-Go-
10	Materials REQUIRED to PURCHASE	-Go-
1	Items Ready to be Outsourced	-Go-
1	WORK in PROCESS to UPDATE	-Go-
1	Active projects to update	-Go-
4	Active Time and Materials Jobs	-Go-
2	Partial Orders WAITING to be INVOICED	-Go-
2	VENDOR INVOICES need Posting to A/P	-Go-

Shop Floor

BYE!

System Shortcuts...F1=Help, F2=Search, F4=Exit MOR, F11=To Do's, F12=Files, 'Esc' key goes back



MQR Control Software

▶ Basic functionality...

Master Planning Schedule (based on your operations and the resources required for them)

Materials Requirement Planning (purchasing requirements based on planning schedule)

Shop-floor Control

Maintains a Chart of Accounts, posts transactions to a General Ledger and provides a Trial Balance(exports data to other data bases)

Order Management (Quoting, Customer Orders, PO's RFQ's)

Inventory Control

Make to Order, Make to Stock and Time and Materials type Work Orders

NCR Tracking

Scheduled Task Management

Tool and Equipment servicing Orders

▶ Basic Features...

Cloud based (can be installed on local networks if required)

the system is multi currency and has country codes and a currencies table with conversion rates and effective dates

exports into multiple data formats

Security levels and function types controls what users can see

sends documents electronically

Allows files to reside on a server and can be shared wherever an internet connection exists

