

Enhancements and Customizations for Axis Metals®

PeopleSense provides a range of tailored enhancements and customizations for the AXIS Metals® solution. We focus on matching your specific needs, making sure our solutions work perfectly with your current setup to improve efficiency and simplify your work processes. Here are some examples.

PURCHASING AND RECEIVING

Purchase Order Types

Current purchase order types in the base software are Regular and Blanket.

New types we can add include Consignment, Outside Processing, Subcontract, and Process and Hold, allowing for:

- Improved PO Line data validation
- Improved PO Receipt functionality to support various purchasing options.

Process and Hold purchase orders are used for those vendor programs in which the vendor will have the ordered material ready-to-ship on a specified date and hold the material until released for shipment or when “x” days have passed the vendor will ship.

Outside Processing PO Event Notification

At time that a work order is released and if the work order has an outside processing operation step, send an event notification to alert the buyer(s) that an outside processing purchase order is required.

Purchase Order Reservations

PO Reservations allows for reserving incoming material to either a work order or a sales order line. Upon receipt of the purchase order line, the material is automatically reserved to the targeted order.



Outside Processing Purchase Order Line Item Entry – Obtain Information from WO and SO

through use of user data entry/exit procedures. Eliminates 1) the need to lookup information in various Work Order and Sales Order inquiries and 2) re-typing the necessary information to pass onto the outside processor.

Outside Processing Purchase Order Receipt

Currently, to receive an outside processing (OP) purchase order one must first receive the purchase order then follow that with statusing the work order outside processing. Doing the transaction out-of-order leads to work order statusing and actual cost errors. Having one transaction to update the OP purchase order and the work order OP operation eliminates the possibility of cost errors, improves transaction processing, and the user experience.

Additionally, the receipt transaction will properly receive coated material – material coated at the outside processor. Outside coating operations – like internal coating operations – the incoming material is coated, therefore the weight of the outgoing material weighs more than the incoming.

PURCHASING & RECEIVING and SALES ORDER and MATERIAL TRACKING & CONTROL

Indented Supply Status/Demand Inquiry

Currently, Indented Supply Status is available via Customer Order Status Inquiry. The indented supply status is a valuable tool for those managing the supply chain. Accessing Indented Supply Status through Customer Order Status Inquiry can be cumbersome if one

wishes to view supply status for a sales order line schedule. Having the inquiry as a separate menu item improves accessibility. And for the inquiry to optionally show demand for a work order improves visibility for production planners and others to the demand – work orders and/or sales orders.

MATERIAL TRACKING & CONTROL

Production Statusing – Start/Stop Clock Icons

Currently, in the production statusing transactions, the operator clicks the clock icon, and a dialog window appears whereby the operator double-clicks in setup or production start/end time cells to update the cell with the current server time. Additionally, there is no quick method to allow for an operator to start/stop a production delay.

To reduce clicks, minimize number of screens / dialog windows, the clock icon has been replaced by Setup, Production, and Delay start/stop icons. Whether the icons are enabled is controlled at the work center level via Work Center Maintenance.

Production and Non-Production Delays

Currently, there is no distinction between production and non-production delays at a work center.

Tag History Inquiry and Tag Cost History Inquiry – Tag Genealogy

A Genealogy folder is provided to list parent tags and optionally child tags for the tag.

Cycle Scheduling – Consuming a Cycle

Either at sales order line creation, work order creation, or work order release.

Cycle Scheduling – Lock WOs to a Cycle

Once a work order is assigned to a cycle, optionally have the ability to lock the work order to the cycle.

Capacity Requirements Utility – Shifts that Cross Midnight

Currently, the utility ignores shifts that cross midnight. We can fix this.

Tag Reversal/Delete

If tag being reversed also had scrap reported at the operation from which the tag is being reversed, also reverse the scrap transaction. Currently the system does not do this leading to bad data.

Work Order Maintenance – Deleting an Outside Processing Operation

To prevent errors such as those that occur in Actual Costing (Missing WO Detail), before allowing deletion of an outside processing (OP) operation, check if the work order operation sequence is used on an outside processing purchase order line. If the purchase order line has been received, the OP operation cannot be deleted. If the purchase order line has not been received, display warning message and if user chooses to delete the OP operation send an event notification to the purchase order's buyer.

Unplanned Tag to Stock – Receiving Customer Material, Assign Zero Cost

Typically, Unplanned Tag to Stock is used to receive customer material for toll processing. In an actual cost environment, current functionality will place the incoming material (tag) on an inventory hold awaiting for a material cost – which would be zero – to be entered typically using Tag Actual Cost Adjustments. This leads to lots of manual intervention.

The solution is that if the part number associated with the material has a make/buy code of Customer Supplied the system will update the tag's material cost to zero at time saving the unplanned tag to stock transaction.

ACTUAL COSTING

Actual Costing – Cost Adjustment – Costs Remaining on Work Order

Current actual cost functionality adjusts tag/lot costs for costs that remain on the work order due to scrap, return-to-stock, stockoff transactions; therefore, costs for material, labor, setup, etc. costs are changed! Better solution is for costs that remain on the work order to update a Cost Adjustment cost element. So that if incoming material cost is \$1, it is \$1 at the end of the work order.

SYSTEM ADMINISTRATION

User Code Inquiry

Show all entries for a user code.

Change Audit Archiving

Archive change audit in an archive database. In Change History inquiries, the user chooses whether to include in the inquiry archived change audit records.

SERVICES

**aka Consulting / Training / Implementation
(people don't always know about or use these):**

Dynamic Routings

Dynamic Routing functionality will create a work order (WO) routing – MRP-generated WO, WO from Sales Order Entry, or manual WO –based on rules defined in a master / generic routing. Dynamic Routing rules obtain processing data from sales order data and user-defined tables. Rules can obtain data such as product attributes and characteristics, determine work centers/machines, determine machine rates, components, and evaluate conditional process operations with the ability to automatically remove operations not required.

The power of Dynamic Routings is that the business can be run with generic routings instead of part-specific routings. Additionally, process / product engineering changes can be accomplished by maintaining dynamic routing rules and tables instead of individual, part-specific routings.

Actual Costing

Training required on use of AXIS Metal's Actual Cost functionality? We are here to help for we have consultants and analysts with over 20 years of experience using and customizing actual cost functionality.

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