

Client Name	ACME	Date	
Project Name	ACME Custom	Version	
Change Request #	CR0663 – MO Receipt-Sales Fulfillment		
Description of Change			
<p>Description of Need:</p> <p>ACME currently has an enhancement that generates Manufacturing Orders for Sales Lines created through SalesPad and creates the MO to Sales Order link. When the Manufacturing Order is received, standard Dynamics GP allocates the newly available inventory to its linked Sales Order Line. Although the inventory is allocated, the user must still manually perform the fulfillment step. ACME would like all Sales Order Lines to be allocated and fulfilled when a Manufacturing Order Receipt provides available inventory for its linked Sale Order Line.</p> <p>ACME's original MO Generation enhancement creates a Manufacturing Order for the entire Sales Order Line quantity even if the full Sales Order Line quantity has not been backordered i.e. there was some available inventory in stock or they have overridden the shortage. The new enhancement will not only fulfill the backordered quantity of the Sales Order Line, but also fulfill any previously allocated quantity, as long as a large enough quantity is received during the MO Receipt process.</p> <p>Description of Solution:</p> <p>There is no user interface for this enhancement.</p> <p>When a Manufacturing Order Receipt is posted for a linked Sales Order Line, the enhancement will fulfill the Sales Order Line up to the quantity received on the Manufacturing Order Receipt. The enhancement will review the following to determine the quantity to fulfill:</p> <ul style="list-style-type: none"> • Quantity Allocated on the Sales Order Line • Quantity Fulfilled on the Sales Order Line • Quantity Received on the Manufacturing Order Receipt transaction <p>The Quantity Allocated on the Sales Order Line less the Quantity Fulfilled on the Sales Order Line equals the Quantity Left To Fulfill. The enhancement will satisfy the Quantity Left To Fulfill with the Quantity Received on the MO Receipt transaction. The quantity that the enhancement will fulfill will not exceed the Quantity Received on the MO Receipt transaction.</p> <p>ACME utilizes the serial and lot tracking functionality within Dynamics GP. The serial or lot number(s) received on the Manufacturing Order Receipt will be used to satisfy the Quantity Left to Fulfill during the enhancement's fulfillment process. If the Sales Order Line has any quantity of serial number or lot numbers already assigned to the Sales Order Line, these will NOT be removed. The enhancement will only satisfy the Quantity Left to Fulfill.</p> <p>Assumptions/Requirements</p> <ul style="list-style-type: none"> • The SOP Setup Options for Order ID's "Use Separate Fulfillment Process" must NOT be marked • Multi-Bins is NOT enabled • Serial/Lot tracking is used 			