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1 PURPOSE

1.1 This procedure defines the process used to return materials to vendors for replacement, repair or credit.

2 SCOPE – APPLIES TO WHERE & WHEN THE PROCEDURE IS USED

2.1 This procedure applies to MTS Test in Eden Prairie.

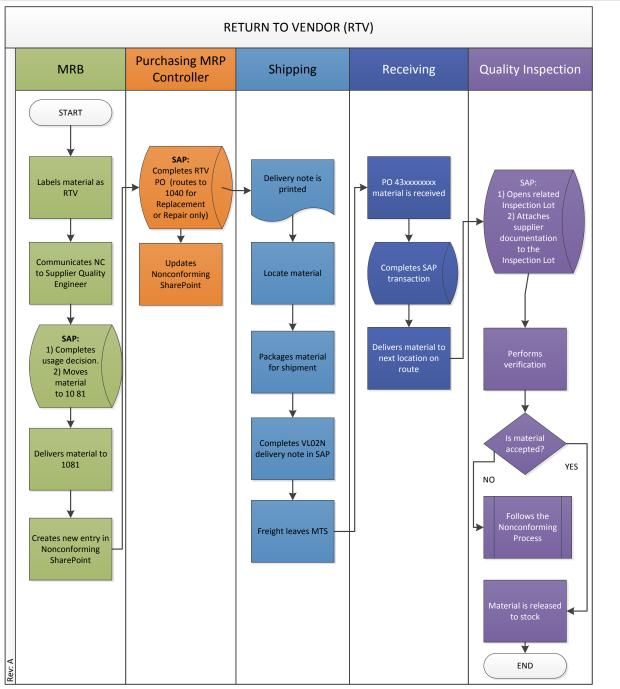
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3 DEFINITIONS AND ACRONYMS

- 3.1 **MRB** = Material Review Board
- 3.2 **NC** = Nonconforming
- 3.3 **PO** = Purchase Order
- 3.4 **RTV** = Return to Vendor
- 3.5 **SLOC** = Stock Location

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4 GRAPHIC (IF NEEDED)



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5 **RESPONSIBILITIES**

- 5.1 **Material Review Board**: Marks material as return to vendor; completes physical and SAP movements for nonconforming material to location 1081; creates new entry in NC SharePoint.
- 5.2 **Purchasing MRP Controllers**: Completes return to vendor PO in SAP; updates NC SharePoint.
- 5.3 **Shipping**: Packages items and completes delivery note in SAP.
- 5.4 **Receiving (for Replacement or Repair)**: Completes SAP goods receipt and delivers material to Quality Inspection.
- 5.5 **Quality Inspection (for Replacement or Repair)**: Completes verification; attaches supplier documentation to inspection lot in SAP.

6 PROCEDURE

6.1 **Material Review Board:**

- 6.1.1 Adds RTV sticker to Inspection Lot printout of the NC material.
- 6.1.2 Communicates NC to Supplier Quality Engineer.
- 6.1.3 Delivers material to 1081 and fills out incoming log sheet.
- 6.1.4 In SAP, records Inspection Lot usage decision and completes transfer movements from nonconforming location to 1081.
- 6.1.5 Creates new entry in Nonconforming SharePoint (automatic email is sent to the Purchasing MRP Controller).

6.2 **Purchasing MRP Controller:**

- 6.2.1 Receives email notification from the Nonconforming SharePoint.
- 6.2.2 Processes RTV PO using Purchasing's Return to Vendor work instruction.
 - 6.2.2.1 **Rework or Repair**: Routes PO to Quality Inspection (1040).
 - 6.2.2.2 **For Credit**: Follows Purchasing's Return to Vendor work instruction.
- 6.2.3 Updates Nonconforming SharePoint.

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6.3 **Shipping:**

- 6.3.1 Delivery note is automatically printed.
- 6.3.2 Locates the material per the notes on the incoming log sheet at location 1081.
- 6.3.3 Shipping "receives" the delivery by changing the appropriate date field in the delivery on SAP.
- 6.3.4 Paperwork is turned over to craters.
- 6.3.5 The crated job is turned back in to the shipping office and shipping completes VL02N Delivery Note transaction in SAP:
 - 6.3.5.1 Records dimensions and weights and Post Goods Issue information.
- 6.3.6 Booking is created or Shipping communicates to vendor that material is ready to be picked up.
- 6.3.7 Freight leaves MTS.
- 6.3.8 Delivery is posted (an invoice may or may not be created).

6.4 **Receiving (for Replacement or Repair)**:

- 6.4.1 Receives purchase order 43xxxxxxx materials into the building.
- 6.4.2 Uses SAP transaction MIGO_GR (Goods Receipt).
- 6.4.3 Paperwork (Goods Receipt or Transfer Order) is printed which indicates where the material is routed to next.
- 6.4.4 Delivers material to next location on the route.

6.5 **Quality Inspection (for Replacement or Repair)**:

- 6.5.1 Part is delivered to 1040 with goods receipt and referenced 43xxxxxxx purchase order.
- 6.5.2 Look up in QA32 by material number for related inspection lot.
- 6.5.3 Opens related inspection lot in QA12 (Maintain Inspection Lots > Change usage decision with history).
- 6.5.4 Attaches related documentation from the supplier to the related inspection lot.
- 6.5.5 Performs verification.
- 6.5.6 If it is rejected, the nonconforming process is followed.
- 6.5.7 If it is accepted material is released to stock.

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7 ASSOCIATED QUALITY RECORDS – AS STATED IN THE QUALITY RECORDS LIST

Required Record	
Purchase Order	
Inspection Lot	
Delivery Note	
Bill of Lading	

8 REFERENCE FORMS / TEMPLATES / DOCUMENTS

Form / Template / Document Title	Location
Purchase Order	SAP
Inspection Lot	SAP
Delivery Note	SAP
Documentation of Vendor Rework Form (Q- 500.00005 Rev. A)	QMS-Materials Management >>7.4.3 – Material Verification

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9 CURRENT REVISION'S TRAINING REQUIREMENTS

Training requirements are determined by the document owner.

- 1. Select Awareness and/or Formal training requirements.
- 2. List (below) the functions or groups that require the training.

Select (mark X)	Training Type	Training Definition
	Awareness	Awareness training is conducted by communication, which is sent/delivered by the approver/author/owner of the document to the affected employees/groups.
X	Formal	Formal training requires the approver/author/owner to collect/store evidence that the affected employees/groups were trained.

Functions/Groups that require Training to this procedure:

• Formal: Quality Technicians, Purchasing MRP Controllers, Material Handlers, Shipping, Quality Inspection (this will be recorded in the TMS as a course titled QUALITY027_OLT).

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10 REVISION HISTORY & APPROVAL

Revision History				
Rev	Description of Change	Author	Effective Date	
А	Initial Release	P. Williams	10/20/2015	

Approval of Current Revision				
Name / Function	Signature	Date		
Carrie Trcka / Purchasing				
Jamie Howard / Material Handling				
Chance Caffee / Shipping				
Donald Walker / Quality				