### Issue to Production

**Activities**

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| **Module Description** | This module will be used to issue material after dispensing for WIP production processing stage. |

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| **Pre-Conditions** | 1. Dispensing for each material should be completed and material should be collected in container. 2. Dispensing label printing should be complete. 3. Process wise data should be posted on SAP. |

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| **Process Steps** | 1. User will open WMS “Issue to Production” module. 2. Select the process order No. / Reservation No. - all dispensed material details will be displayed. 3. Selection can be done with single or complete dispensed material for posting. 4. Click the “Post” button to share dispensed material details to SAP for “261” movement for Process Order No. and **“201” movement for Reservation No**. 5. SAP will generate the “Material Issue Note”. 6. The “Material Issue Note”. displayed in BCI Application user interface for confirmation of “261” movement for Process Order No. and **“201” movement for Reservation No**. in SAP. |

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| **Post-Conditions** | 1. Transaction data should be saved in database tables. 2. Containers will be issued for Production. 3. Dispensed material will be palletized. 4. Loose container will be reallocated at location. |

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| **Validations** | 1. Dispensed material against process order no. / Reservation no. should be allowed for “Issue to Production”. 2. Duplicate process order no. / Reservation No. will not be allowed for “Issue to Production”. 3. System will validate SAP generated **“Material Issue Note”** against the process order no / Reservation No. 4. Alert message is displayed in case of invalid data Posting to SAP. |
| **Sample Screen Design** | **Post** – Individual Material posting as well as complete material posting can be done. Dispensing details will be updated in SAP from BCI. Multiple posting will generate multiple **“Material Issue Note”** against single process order no. / reservation no.  **Material Issue Note**-- SAP will generate **“Material Issue Note”**. and display over the BCI App for “261” / **“201”** movement confirmation.  **Cancel** – Cancel the process.  **Integration with SAP – “Issue to Production”:**  Dispensing details will be updated in SAP from BCI, dispensed qty as per the BMR against the Process order No. or Reservation No. will be updated in SAP.  Posting Dispensed data (Posting 261 Movement Type for Process Order No.) to SAP from BCI.  **Posting Dispensed data (Posting 201 Movement Type for Reservation No.) to SAP from BCI.**  **SAP will create the interface and BCI will push the data.**  **Input**   1. Process Order No/Reservation No. 2. Material Code. 3. Material Description 4. Product (Order Material Description) 5. Product Batch No. 6. **SAP Batch No.** 7. Dispensed Qty 8. UOM (Data will be posted in SAP with Base UOM) 9. Storage Location / Sub Plant Code.   **Output**   1. “Material Issue Note No/Material Document No.” |
|  | Return from SAP: Generated “Material Issue Note No.” |

**Integration with SAP – “Issue to Production”:**

Dispensing details will be updated in SAP from BCI, dispensed qty as per the BMR against the Process order No. or Reservation No. will be updated in SAP.

Posting Dispensed data (Posting 261 Movement Type for Process Order No.) to SAP from BCI.

**Posting Dispensed data (Posting 201 Movement Type for Reservation No.) to SAP from BCI.**

**SAP will create the interface and BCI will push the data.**

**Input**

1. Process Order No/Reservation No.
2. Material Code.
3. Material Description
4. **SAP Batch No.**
5. Dispensed Qty
6. UOM (Data will be posted in SAP with Base UOM)
7. Storage Location / Sub Plant Code.

**Output**

1. “Material Issue Note No/Material Document No.”