 SAP® Business One

Product Data Sheet for Inecom Injection Moulding

The Inecom Injection Moulding Add-on provides the following functions:

**Overview of Features**

1. Moulds Master
   * Define Moulds Master
     + Each Mould is created as an Asset in SAP Business One
   * Associate Output Items that each Mould produces
     + Each Output Item shall be set up as a BOM in SAP Business One
   * Selectively define each Output Item as Active / Inactive
   * Define the life of a Mould in terms of number of Stampings
   * Associate each Mould with the Moulding Machines in which it can be used
     + Each Moulding Machine is defined as a Resource in SAP Business One along with various costs per hour
2. MRP
   * Based on demand, SAP MRP computes the requirement of each Output Item
   * Collate the MRP recommendations by Mould
   * Tweak MRP recommendation to align all Output Items from a Mould to be the same
   * Create the Injection Moulding Plan
3. Injection Moulding Production Process
   * Select Injection Moulding Machine against each Mould
   * Select Raw Material Item and Batch Number
     + A maximum of two Raw Materials can be selected with one Batch Number for each
   * Enter Machine Start and End Time
   * Enter for the Output Item
     + Completed OK Quantity
     + Rejected Quantity
     + Scrap Quantity
4. Background Processes
   * Based on inputs of point 3 above, the Injection Moulding Add-on does the following:
     + Compute Raw Material consumption and issues Raw Material(s)
     + Issues Machine hours
     + Create Receipt for Output Items:
       - Completed OK Quantity in Warehouse
       - Rejected Quantity in Reject Warehouse
       - Scrapped Quantity in Scrap Warehouse
     + Costing of Output is done based on:
       - Raw Material consumed as per BOM
       - Machine Cost is divided between the various Output Items of a mould in proportion to the Total Quantity (Completed OK, Reject and Scrap)
     + Print Product Labels with Bar Code for Output Items