 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