Input		Processing content	Out put
Screen.Input information	1	Initial screen	
screen.Return button	1.1	Return to Menu	
Screen.Clear Button	1.2	Clears Input area	
Screen.Decision Button	1.3	Input check process	
	13.1	Error, in case of Screen.M/C No. is not input.Outputs message	Message(TJE148 Blank not
	13.2	Magazine ID Input check	
	13.2.1	When both Screen.Magazine ID 1, Screen.Magazine ID 2 are not Input. Message is Output	Message(TSE511'Magazine I
	1.3.2.2	Error when Screen.magazine ID 2 is input but Screen.magazine ID1 is not input. Message is ouput	Message(TJE349'Can not in
UF Time management Master	1.3.3	Search UFTimeManagementMaster Acquired Item : Bake Time (Minute)、Maximum Bake Time (minute) Acquired Table : UF TimeManagementMaster Acquired Term : UF TimeManagementMaster . Classification = 'UF' 8/24/05 Added.	
	1.3.3.1	If not registered, error. Message is output	Message(TSE537'Not registe
Machine management data	1.3.4	Search MachineManagementData by Screen.M/C No. Acquired Item : Status 、Lot ID, Detailed Process, Start Date, Loader side magazine ID (1)、Loader side magazine ID (2)、Loader side magazine ID (3) Loader side magazine ID (4)、Loader side magazine ID (5)、Loader side magazine ID (6) Acquired Table : MachineManagementData Acquisition Condition : MachineManagementData.M/C No = screen . M/C No	
	1.3.4.1	Error if relevant data does not exist in MachineManagementData. Ouputs message 。	Message(TSE524'M/C No dc
	1.3.4.2	Error If MachineManagementData . Detailed process<> 'BK'. Ouputs message 。	Message(TSE531'Detailed pr
	1.3.4.3	Error If MachineManagementData.Status= '0'. Ouputs message 。	Message(TSE529'M/C is unc
	1.3.4.4	If MachineManagementData . Status<>'0' and MachineManagementData . Status<>'1') then there is an error 。Ouputs message 。	Message(TSE526'M/C is not
	1.3.4.5	Error, If there are 2 or more Magazines [MagazineId(1) ～ (6)] in MachineManagementData and Screen.MagazineID2 is not input. Ouputs message 。	Message(TSE536 'Magazine I
	1.3.4.6	Error If both Screen.MagazineId1 and Screen.MagazineId2 are not in acquired MachineManagementData.LoaderSideMagazineId(1) ～ (6). Ouputs message 。	Message(TSE530 'Magazine
	1.3.4.7	Error If (System Date – MachineManagementData.Start time) is less than UF TimeManagementMaster.Bake Time obtained in step 1.3.3. Ouputs message 。 8/24/05 Modified.	Message(TSE556' Bake time
Pokayoke stock data	1.3.5	Search PokayokeStockData Acquired Item : Product name 、Status	

Input		Processing content	Out put
		Acquired Table : PokayokeStockData Acquisition Condition : PokayokeStockData . Lot ID＝ MachineManagementData.Lot ID acquired at step 1.3.4	
	1.3.5.1	Error, If relevant data does not exist in PokayokeStockData.Ouputs message 。	Message(TSE559'Lot ID doe
	1.3.5.2	Error, if PokayokeStockData.Status = '9'.Ouputs message.	Message(TSE560'Pokayoke I
Magazine composition Data	1.3.6	Search MagazineCreationData by MachineManagementData.LotID acquired at 1 3.4 and Screen.MagazineID1 (Maintain the acquired No. for future use) Acquired Item No Acquired Table : MagazineCreationData Acquisition Condition : MagazineCreationData . Lot ID ＝ MachineManagementData.LotID acquired at 1 .3.4 and MagazineCreationData.MagazineID ＝ Screen.MagazineID 1 8/24/05 Modified.	
	1.3.6.1	If Magazine ID 1 does not exist in MagazineCreationData then there is an error.Ouputs message 。	Message(TSE512'MagazineID
Magazine composition Data	1.3.7	When Screen.Magazine ID 2 <> NULL Search MagazineCreationData by MachineManagementData.LotID acquired in 1.3.4 and screen.magazine ID2 (Maintain the acquired No. for future use) Acquired Item :№. Acquired Table : MagazineCreationData Acquisition Condition : MagazineCreationData.Lot ID = MachineManagementData.LotID acquired in 1.3.4 and MagazineCreationData.MagazineID ＝ Screen.MagazineID2 8/24/05 Modified.	
	1.3.7.1	Error, if Magazine ID 2 does not exist in MagazineCreationData.Ouputs message.	Message(TSE513'MagazineID
	1.4	Move to Registration screen	
	2	Registration screen	
	2.1	Registration process	
Lot Log data		Insert and update each table as follows. Table to be inserted: LotHistoryData Table to be Updated : MagazineCreationData 、MagazineManagementData 、MachineManagementData 、PokayokeStockData Magazine management Data Acquistion Condition : MagazineManagementData . Magazine ID=Screen . Magazine ID Update ID: Session ID Update Date: System Date Othe fields are not updated MachineManagementData.(Lot ID is acquired, and maintained) Acquisition Condition : MachineManagementData . M／CN0. =Screen . M／CN0.	MachineManagementData MagazineCreationData MagazineManagementDat LotHistoryData PokayokeStockData

Input	Processing content	Out put

Status	Update to 0:「未稼働」[Unoperation] only if all the Loader side Magazine ID（1）～（6） are NULL
Loader side Magazine ID (1)	If it matches with Screen . Magazine ID then set it as NULL
Loader side Magazine ＩＤ（2	If it matches with Screen . Magazine ID then set it as NULL
Loader side Magazine ＩＤ（3	If it matches with Screen . Magazine ID then set it as NULL
Loader side Magazine ＩＤ（4	If it matches with Screen . Magazine ID then set it as NULL
Loader side Magazine ＩＤ（5	If it matches with Screen . Magazine ID then set it as NULL
Loader side Magazine ＩＤ（6	If it matches with Screen . Magazine ID then set it as NULL
Completion Operator ＩＤ	SessionID
End Date	System Date
Unloader side Magazine ＩＤ（	Magazine ID 1
Unloader side Magazine ＩＤ（	If ther is Input Screen. Magazine ID 2, If there is no Input then NULL
Unloader side Magazine ＩＤ（	NULL
Unloader side Magazine ＩＤ（	NULL
Unloader side Magazine ＩＤ（	NULL
Unloader side Magazine ＩＤ（	NULL
Update ID	Session ID
Update Time	System Date

Do not update items other than mentioned above

MagazineCompositionData（One record is updated per Screen . Magazine ID）

Acquisition Condition : MagazineCreationData.LotID=MachineManagementData . Lot ID Acquired above

and MagazineCreationData . Magazine ID = Screen.Magazine ID

Pair No.	If both Screen.Magazine ID１ and Magazine ID２ are input At the time of updating for Magazine Id 1 use MagazineCreationData.No acquired from step 1.3.7 At the time of updating for Magazine Id 2 use MagazineCreationData.No acquired from step 1.3.6 Null if there is no input in Screen . Magazine ID２
Bake Division	'2' : Process completion「工程完了」
Bake completion Date	System date
Update ID	Session ID
Update Date	System date

Set NULL for all other items

PokayokeStockData

Acquisition Condition : PokayokeStockData.Lot ID= above acquired MachineManagementData . Lot ID

History Number	History Number + 1
Update ID	Session ID
Update Date	System date

Do not update items other than above

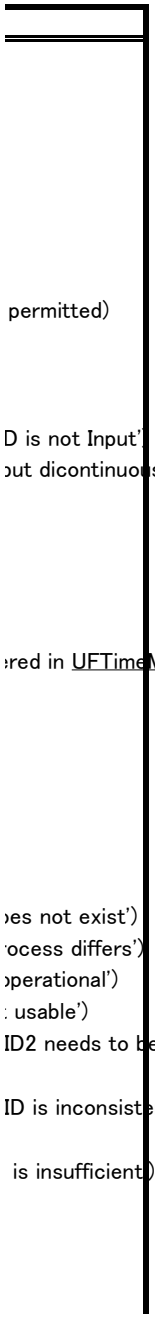
LotHistoryData

Lot ID	MachineManagementData.LotID acquired above.

Input		Processing content		Out put
		Event generation Date	System Date	
		Event Name	GS03:Lot Completion(Work)	
		Event Division	1:Registration	
		History Number	PokayokeStockData.History Number after the above updation	
		Product Name	Use PokayokeStockData.Product Name	
		Process Code	Use PokayokeStockData.Process Code	
		Detailed Process	'BK'	
		Quantity/Volume	PokayokeStockData.Quantity	
		Defective Number	PokayokeStockData.Defective number	
		Magazine Number	PokayokeStockData.Magazine number	
		Defective Magazine Number	PokayokeStockData.Defective Magazine number	
		M／CNo.	Screen . M／CNo.	
		Device group	MachineManagementData.Device Group after above updation	
		Status	MachineManagementData.Device status	
		Loader side Magazine ID (1)	MachineManagementData.Loader side Magazine ID（1）after above updation	
		Loader side Magazine ＩＤ（2	MachineManagementData.Loader side Magazine ID（2）after above updation	
		Loader side Magazine ＩＤ（3）	MachineManagementData.Loader side Magazine ID（3）after above updation	
		Loader side Magazine ＩＤ（4）	MachineManagementData.Loader side Magazine ID（4）after above updation	
		Loader side Magazine ＩＤ（5）	MachineManagementData.Loader side Magazine ID（5）after above updation	
		Loader side Magazine ＩＤ（6）	MachineManagementData.Loader side Magazine ID（6）after above updation	
		Start Work Operator ＩＤ	MachineManagementData.Starting construction Operator ID after above updation	
		Beginning Date	MachineManagementData.Beginning Date after above updation	
		End Schedule Date	MachineManagementData.End Schedule Date after above updation	
		Completion Operator ＩＤ	MachineManagementData.Completion Operator ID after above updation	
		End Date	MachineManagementData.End Date after above updation	
		Unloader side Magazine ＩＤ (	MachineManagementData.Unloader side Magazine ID（1） after above updation	
		Unloader side Magazine ＩＤ (	MachineManagementDataUnloader side Magazine ID（2）after above updation	
		Unloader side Magazine ＩＤ (	MachineManagementDataUnloader side Magazine ID（3）after above updation	
		Unloader side Magazine ＩＤ (	MachineManagementDataUnloader side Magazine ID（4）after above updation	
		Unloader side Magazine ＩＤ (	MachineManagementDataUnloader side Magazine ID（5）after above updation	
		Unloader side Magazine ＩＤ (	MachineManagementDataUnloader side Magazine ID（6）after above updation	
		NULL except above Items		
	2.2	The item is acquired from each table, and displays on the screen.		
MachineManagementData	2.2.1	Screen . Lot ID ＝ MachineManagementData.LotID Acquired at 1.3.4		
PokayokeStockData	2.2.2	Screen . Product Name ＝ PokayokeStockData.ProductName acquired at 1.3.5		
	2.3	Display message on the screen		
UF TimeManagementMaster		If UF TimeManagementMaster.Maximum Bake Time (minute) acquired at 1.3.3 < (updated MachineManagementData.Process Complete Time − updated MachineManagementData.Process start time). Message is out put		Message(TSE557'Maximum E

8/24/05 Added.

Input		Processing content	Out put
		If not, the regular message is out put (Regular message is displayed in blue.)	Message(TSI004' Work is cor
Confirmation button	2.4	Returns to Initial screen	



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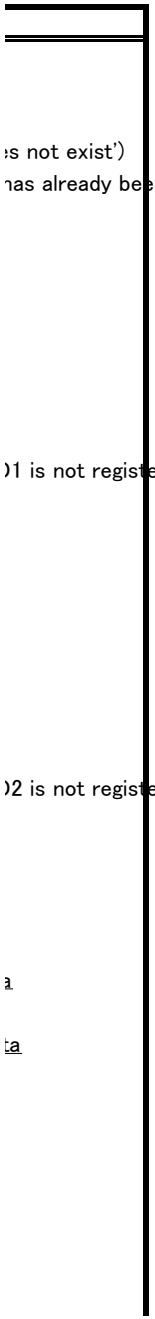
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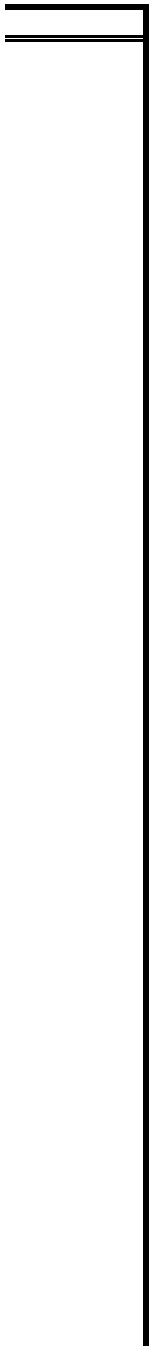

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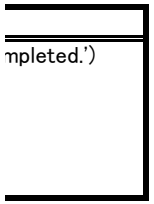
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