

FSP RM Forecast



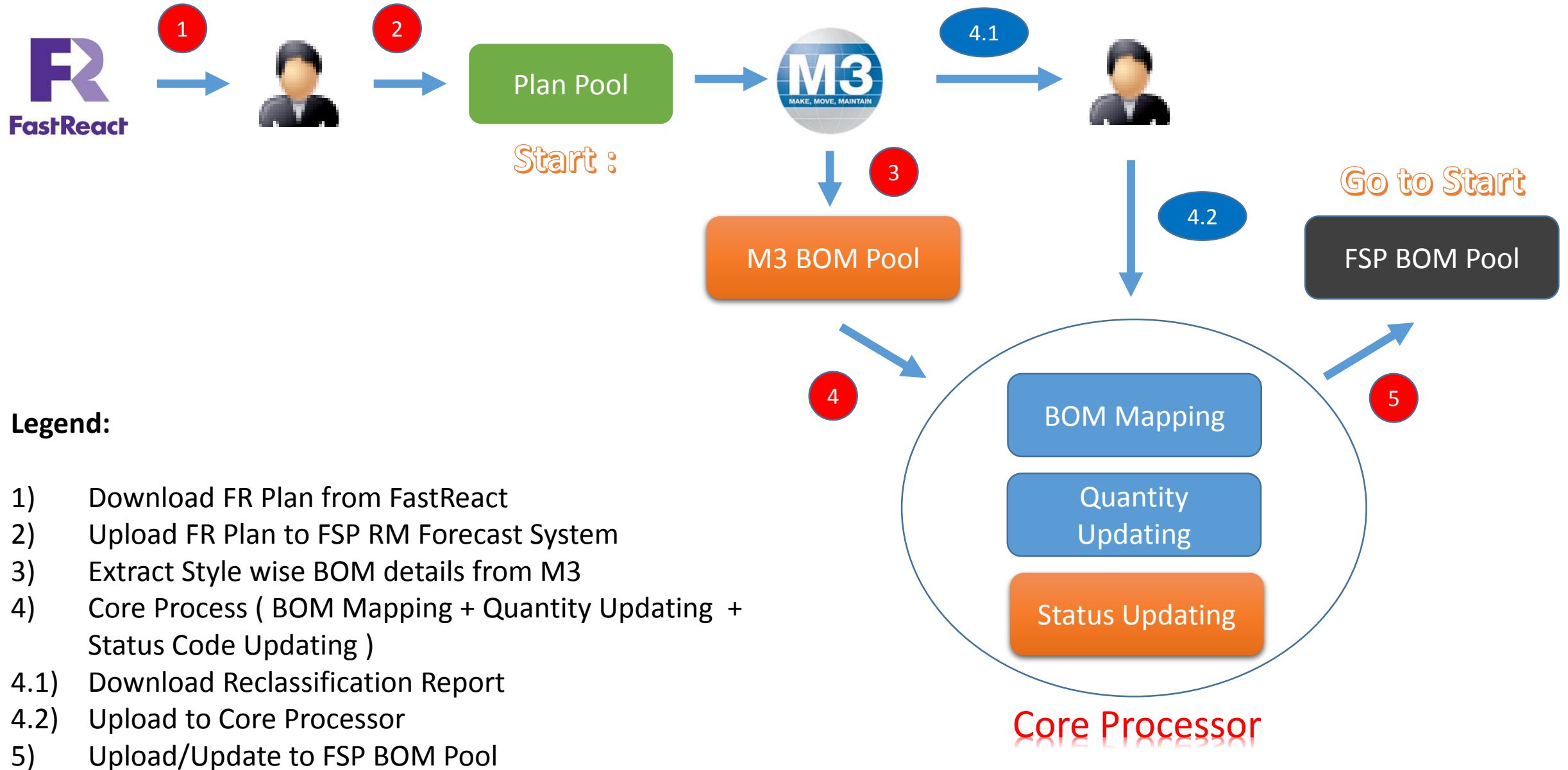
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About

- This is an extension of existing FSP RM forecast system.
- This version is facilitated with auto updating of RM status with BOM level tracking.
- Key source of data is extracting from M3 and FastReact systems.
- Collaborated with Shop Floor Control system to extract key production status information.
- Developed on Microsoft SQL, .net, Microsoft Excel – VBA platforms.









Process Life Cycle



Process Logic Overview

Item Code		Priority	01	75	64	65	50	45	35	25	20	15	12	10	Below 10
ITM01		1	100												
ITM01		2		50											
ITM01		3				45									
ITM01		4					10								
ITM01		5					800				60			100	
Item Code	PCD Date	Balance Quantity.													
S01C1	09/21	120	-100	-20											
S03C1	09/21	400		-30		-45	-325								
S02C1	09/23	300					-300								
S05C1	09/24	210					-185				-25				
S05C2	09/24	5									-5				
S06C1	09/25	0.35									-0.35				

FSP Status Codes Interpretation

M3 Status Code	FSP Status Code	FSP Status Description	M3 Status Codes & Descriptions	Color Code
01 OR 75	1	Available	01- Stock 75- Put-Away	
46 to 74	50	Pending Inspection	65- Inspected 64- Rejected 50- GRN	
36 to 45	45	Pending GRN	45- Transport Notified	
21 to 35	35	In-House Pending	35- Confirm PO	
12 to 20	20	In-House Pending	20- PO Print & Sent 15- PO Approved 12- PO Not Approved 10- POP	
02 to 10	10	Pending Reclassification		
	0	Exempted		
	NULL	Not Updated		

Report 01: PSD wise Summary

FSP RM Forecast: PSD wise Summary

Start Date: 2013-09-01 End Date: 2013-09-23 Buyer Division: ALL

Item Codes: ALL Filter

Production Start Date	Sum of Style	Sum of Schedule	MO Status	Lay Plan Prepare Status	Stock	50	45	35	20	10	Excmpted	Completed	Pending to Update
2013-09-18	1	1	1	1	12						2	8	
2013-09-19	1	1	1	1	11						2	9	
2013-09-20	9	12	12	11	193					2	38	39	
2013-09-21	14	22	22	22	337						5	129	
2013-09-23	25	39	39	38	692			3		1	18	183	

Click here to see schedule level status for PSD.

Report: PSD Summary

Buyer Division: ALL

- ALL
- DIM
- GLAMOR
- IU
- LBI
- LOGO
- M&S
- PINK

Item Codes: ALL Filter

- ALL
- BC-BODY CARD
- BD-BOARD
- BE-BEADS
- BF-WEFT
- BR-BANDEROLL
- BT-BUTTON
- BX-BOX / WITH HANGER
- CP-CLIP
- CT-CARTON
- DV-DIVIDER
- EL-ELASTIC
- EY-EYELET
- FK-FLAT KNIT
- FT-FASTNERS
- GM-GUM
- HB-HANGER BAG
- HC-HEADER CARD / W ADHESIV / W HANGER

This report depicts the summary of entire material availability and status level count.

This report is facilitated with buyer division level and item code level filtering for better material availability analysis.

Report 02: PSD Summary

FSP RM Forecast: PSD Summary

Start Date: 2013-09-23 End Date: 2013-09-23 Buyer Division: ALL

Item Codes: ALL (Apply) Show Only Pending Items: ☐ Filter

Columns manager ▼

Rows: 39

Production Start Date	Ex-Factory Date	Buyer Division	Style	Schedule	Color	Order Qty.	Stock	50	45	35	20	10	Exempted	Completed	Pending to Update
2013-09-23	2013-09-18	VSS/VSI/Signature Cotton	L1519Q3	134975	Heather Orchid 32P8	12124	14						2	8	
2013-09-23	2013-09-20	VSS/VSI/Signature Cotton	L8649Q3	139176	31240 C318	13963	25								
2013-09-23	2013-09-20	VSS/PINK	P13443N3	140319	H13 NEPURPC001 1X5Q	44659	21							2	
2013-09-23	2013-09-20	VSS/PINK	P13443N3	140321	H13 PNKDSYC001 1X4T	54582	22							1	
2013-09-23	2013-09-21	VSS/VSI/Signature Cotton	L7901Q3	134973	Shore Club 0CJ1	16653	19							2	
2013-09-23	2013-09-21	VSS/VSI/Signature Cotton	L1519Q3	134977	93175 C350	13226	17							6	
2013-09-23	2013-09-25	VSS/VSI/Signature Cotton	L6001Q3	134843	PC1kb_29CPC001 2B9Q	17387	14						1	8	
2013-09-23	2013-09-26	VSS/VSI/Signature Cotton	L6001Q3	135422	93175 C350	6870	20							7	

Click here to see item level status for given schedule.

Report: Schedule BOM Summary

This report depicts the summary of entire material availability and status level count for given PSD.

Report 03: PSD wise BOM Summary


FSP RM Forecast: PSD wise BOM Summary

Start Date: End Date: Buyer Division:

Item Codes: Show Only Pending Items: ☐

Columns manager ▼

Rows: 14

Buyer Division	Style	Schedule	Color	Order Qty	Output Qty	Production Start Date	Ex-Factory Date	Fabric			Sewing Trims			Packing Trims		
								Item Code	Status	Plan-IH-Date	Item Code	Status	Plan-IH-Date	Item Code	Status	P
VSS/PINK	P12700N3	140257 	H13 GRPLOLC001 2BBK	56276	0	2013-09-30	2013-10-12	P12700N3BF3 001	20	20130831	P12700N3EL1 001	1		P12700N3CT1	1	
											P12700N3EL2 002	0		P12700N3FT1	1	
											P12700N3LB1 001	1		P12700N3PB1 001	1	
											P12700N3LB2 001	1		P12700N3PB1 002	1	
											P12700N3LB2 003	1		P12700N3PB1 003	1	
											P12700N3LB2 005	1		P12700N3PB1 005	1	
											P12700N3LB2 009	1		P12700N3TG1 007	1	
											P12700N3LB3 001	1		P12700N3TG1 008	1	
											P12700N3LC1 001	1		P12700N3TG1 009	1	
											P12700N3TH1 005	1		P12700N3TG1 011	1	
											P12700N3TH2 005	1				
											P12700N3TH3 005	1				

Click here to see item level status for given schedule.

Report: Schedule BOM Summary

This report depicts the summary of entire material availability and item level status.

Report 04: Schedule BOM Summary

FSP RM Forecast: Schedule BOM Summary

Schedule: 140257

Show Only Pending Items: ☐

Filter



Columns manager ▼

Rows: 23

< Show all >		< Show								< S		< Show all >
Product Group	Color	Item Code	Material Item	Item Description	Material Color	Size	Required	Issued	Balance	Status	PO No	Supplier
FAB	H13 GRPLOLC001 2BBK	BF	P12700N3BF3 001	WEFT 91/9 COT/SP SJ PRINT 160GSM 59"MBSJ4016061NS	GrpLoly 1XLL		2063.0000	0.0000	2063.0000	20 ?	3053994	OCEAN INDIA PV
PTRIM	H13 GRPLOLC001 2BBK	CT	P12700N3CT1	CARTON VSS4-3PLY- 66cm x 43cm x 26cm			69.5800	0.0000	69.5800	1		
PTRIM	H13 GRPLOLC001 2BBK	FT	P12700N3FT1	FASTNERS TAG PIN PLASTIC7MM VSS-PINK			57964.2800	0.0000	57964.2800	1		

2

Supplier	Mode	M3 Plan IH Date	Arrival Date	Expected IH Date	Revised Status	Remarks	Control
OCEAN INDIA PVT LTD	ROA	20130831			20		Save



Item Code	Material Item	Item Description	Material Color	Size	Required	Issued	Balance	Status
Status Track of P12700N3BF3 001								
RID:2696								
Status		Description	Quantity	Cummulative	PO #	3		
20 PO Print & Sent		2063.0000	2063.0000	3053994				
Top 5 BOM Remarks Track								
Status		Remarks	Committed Time	Updated by	Updated time			

1. This report depicts the item level status for given schedule.
2. On screen edit option is provided to update comments against each line item.
3. On screen tool tip to see detail status/quantity level breakup.

Report 05: Single Window Summary

FSP RM Forecast: Single Window Summary

Start Date: 2013-09-24 End Date: 2013-09-26 Buyer Division: PINK Filter

Columns manager ▼

Rows: 13

Buyer Division	Buyer Code	Style Code	Style	Schedule	Color	Order Qty	Output Qty	Production Start Date	Ex-Factory Date	Planned Module	Cut Distribution Plan Status	Total Jobs	Planned Jobs	Fabric Status	Sewing Trims Status	Packing Trims Status	Overall Status	Input Status	Consolidated Remarks
VSS/PINK	PINK	13823	P13823N3	140285	H13 MODPNKC001 2BBQ	55364	0	2013-09-24	2013-10-04	34	Done	26	9	10	Available	Available	FAIL	PENDING	-2013-09-02 10:55:06/IndikaKul, -2013-09-02 10:5
VSS/PINK	PINK	13435	P13435N3	140265	H13 SEYCHEC001 1X84	49869	0	2013-09-25	2013-10-04	36, 37, 39, 60	Done	10	4	Available	10	Available	FAIL	PENDING	
VSD/PINK	PINK	13812	K13812N3	140305	PF13-405-C005 25XI	4500	0	2013-09-25	2013-10-11	30	Done	1	1	Available	Available	Available	PASS	PENDING	
VSD/PINK	PINK	13079	K13079A4	143214	PS14-280-C001 2BCS	4662	0	2013-09-25	2013-10-11	55	Prepared	0	0	Available	Available	Available	PASS	PENDING	
VSD/PINK	PINK	12836	K12836N3	144198	BUFF 34H1	5277	0	2013-09-25	2013-09-27	43	Done	1	1	Available	Available	Available	PASS	PENDING	
VSS/PINK	PINK	12701	P12701O4	147070	Black 093 54A2	37886	10818	2013-09-25	2013-10-04	59	Done	8	8	Available	Available	Available	PASS	PROGRESS	
VSD/PINK	PINK	12700	K12700N3	140284	PH13-143-C001 2BQJ	2954	0	2013-09-26	2013-10-11	26	Prepared	0	0	Available	10	Available	FAIL	PENDING	
VSD/PINK	PINK	13435	K13435N3	140291	H13 CALCORC001 25JA	3257	0	2013-09-26	2013-10-04	37	Prepared	0	0	Available	Available	Available	PASS	PENDING	
VSD/PINK	PINK	13079	K13079N3	140301	PH13-143-C001 2BQJ	4264	0	2013-09-26	2013-10-04	11	Done	1	1	Available	Available	Available	PASS	PENDING	
VSS/PINK	PINK	12836	P12836A4	142418	PS14-135-C004 2DRB	53990	0	2013-09-26	2013-10-11	43, 49	Prepared	0	0	35	Available	Available	FAIL	PENDING	
VSS/PINK	PINK	13586	P13586A4	142482	H13 BLACKC001 1X8L	39266	0	2013-09-26	2013-10-18	46, 57	Done	1	1	Available	Available	Available	PASS	PENDING	
VSD/PINK	PINK	12836	K12836N3	144731	54A2	5909	0	2013-09-26	2013-10-04	43	Done	1	1	Available	Available	Available	PASS	PENDING	
VSS/PINK	PINK	13443	P13443N3	153				2013-10-12		58	Done	4	4	Available	Available	Available	PASS	PENDING	

Click here to see item level status for given schedule.

Report: Schedule BOM Summary

This report depicts the schedule level summary with consolidated comments.

Here we can track key production status information extracted from Shop Floor Control System.

Report 06: Style wise Material Status

FSP RM Forecast: Style wise Material Status

Start Date: 2013-09-23 End Date: 2013-09-23 Buyer Division: ALL

Product Group: ALL Item Codes: ALL Filter

Week #	Style	Style Group	Buyer Division	Week # 39										
				BF-WEFT	LC-LACE	EL-ELASTIC	TH-SEWING THREAD	LB-LABEL	MF-MOTIFF	CT-CARTON	PB-POLY BAG	FT-FASTNERS	ST-STICKER	TG-TAG
				09/23	09/23	09/23	09/23	09/23	09/23	09/23	09/23	09/23	09/23	09/23
39	L1156Z3		IU VSS/VSI/Signature Cotton											
39	L1519Z3		IU VSS/VSI/Signature Cotton											
39	L2725Z3		IU VSS/VSI/Signature Cotton											
39	L33829Z3		IU VSS/VSI/Signature Cotton											
39	L5337Z3		IU VSS/VSI/Signature Cotton						35					
39	L6001Z3		IU VSS/VSI/Signature Cotton											
39	L6003Z3		IU VSS/VSI/Signature Cotton											
39	O6004Z3		IU VSD/VSI/Signature Cotton											
39	L1519Q3	LOGO	VSS/VSI/Signature Cotton											
39	L17902Q3	LOGO	VSS/VSI/Signature Cotton											
39	L17904Q3	LOGO	VSS/VSI/Signature Cotton	10										
39	L2800Q3	LOGO	VSS/VSI/Signature Cotton											
39	L3454Q3	LOGO	VSS/VSI/Signature Cotton											
39	L6001Q3	LOGO	VSS/VSI/Signature Cotton											
39	L6002Q3	LOGO	VSS/VSI/Signature Cotton											
39	L6002U3	LOGO	VSS/VSI/Signature Cotton											
39	L6003U3	LOGO	VSS/VSI/Signature Cotton											
39	L6004U3	LOGO	VSS/VSI/Signature Cotton											
39	L6005U3	LOGO	VSS/VSI/Signature Cotton											
39	L7700U3	LOGO	VSS/VSI/Signature Cotton											
39	L7900U3	LOGO	VSS/VSI/Signature Cotton											
39	L8640U3	LOGO	VSS/VSI/Signature Cotton											
39	O6005U3	LOGO	VSS/VSI/Signature Cotton											

Click here to see PSD/style level pending items status summary.

Report: PSD wise BOM Summary

Click here to see style level status summary.

Report: PSD wise BOM Summary

Legend:

RED ZONE:

If Status Code Between 35 and 45
AND
Plan IH Date > PSD Date

OR

If Status Code < 50

YELLOW ZONE:

If Status Code Between 35 and 45
AND
Plan IH Date < PSD Date

GREEN ZONE:

If pending status count = 0

OR

Status Code >= 50

This report depicts the style/week level production continuity and material availability status with item category level breakup.

Alert 01: FSP RM Forecast

Dear Associates,

Please find the below summary of RM availability for 2013-09-24 PSD.

Buyer Division	Total Schedules	RM Not Available	%
T14	35	14	40
T61	12	0	0

Please find the below RM status summary till 2013-09-26 and update the status ASAP.

T14: 66%

RM Pending/Total: 105/313

Buyer Division	Style	Schedule	Color	Order Qty	Production Start Date	Ex-Factory Date	Planned Module	Fabric Status	Sewing Trims Status	Packing Trims Status
M&S/T14 - Men's /Authentic	M2480FJ3	117861	Blue Mrl B0874	990	2013-09-16	2013-09-23	62	Available	10	Available
M&S/T14 - Men's /Authentic	M2480FJ3	117861	Blue Mrl B8929	990	2013-09-16	2013-09-23	62	Available	10	Available
M&S/T14 - Men's /Outstanding Value	M2250VM3	131059	DK BLUE	1998	2013-09-16	2013-10-28	67	Available	10	10
M&S/T14 - Men's /Outstanding Value	M2250VM3	131059	Hyacinth	1998	2013-09-16	2013-10-28	67	Available	10	10
M&S/T14 - Men's /Outstanding Value	M2250VM3	131059	Navy	3996	2013-09-16	2013-10-28	67	10	10	10
M&S/T14 - Men's /Outstanding Value	M2250VM3	131060	DK BLUE	2016	2013-09-16	2013-10-14	67	Available	10	10
M&S/T14 - Men's /Outstanding Value	M2250VM3	131060	Hyacinth	2016	2013-09-16	2013-10-14	67	Available	10	10
M&S/T14 - Men's /Outstanding Value	M2250VM3	131060	Navy	4032	2013-09-16	2013-10-14	67	10	10	10
M&S/T14 - Men's /Outstanding Value	M2250VM3	131061	Hyacinth	756	2013-09-16	2013-10-18	67	Available	10	10

The first part of this alert show the availability of RM for next day PSD.

The second part of this alert will show the RM availability KPI with schedule level pending status till next three days PSD.

Alert 02: BAI RM Priority (Status-45)

Dear Associates,

Please find the below summary of RM pendings for status 45 items till 2013-09-26 PSD.

Style	Schedule	Color	PSD Date	Product Group	Item Description	Material Item	Quantity Pending	Plan IH Date	Comments
M4827FM3	136059	GRANITE	2013-09-18	STRIM	SEWING THREAD SPUN TKT 160S 5000M SEAM SOFT	M4827FM3TH3 002	24.0000		
M4827FM3	136059	GRANITE	2013-09-18	STRIM	SEWING THREAD SPUN TKT 160S 5000M SEAM SOFT	M4827FM3TH3 002	32.9100		
M4827FM3	136059	YD 1 B13 Grnt Ruby Navy	2013-09-19	STRIM	SEWING THREAD SPUN TKT 160S 5000M SEAM SOFT	M4827FM3TH3 002	38.0900		
M4827FM3	136059	YD 1 B13 Grnt Ruby Navy	2013-09-19	STRIM	SEWING THREAD SPUN TKT 160S 5000M SEAM SOFT	M4827FM3TH3 002	18.8200		
M8256FM3	131091	YD 2 B13 B13/White	2013-09-21	FAB	WEFT 100BCI COT SJ SC&F NZ YD 140GSM MINCUT176 CM	M8256FM3BF2 002	4.1500		
M4827FM3	136060	GRANITE	2013-09-23	STRIM	SEWING THREAD SPUN TKT 160S 5000M SEAM SOFT	M4827FM3TH3 002	24.6400		
M4827FM3	136060	YD 1 B13 Grnt Ruby Navy	2013-09-24	STRIM	SEWING THREAD SPUN TKT 160S 5000M SEAM SOFT	M4827FM3TH3 002	24.6400		
M4827FM3	131401	GRANITE	2013-09-25	STRIM	SEWING THREAD SPUN TKT 120 5000M PERMA SPUN	M4827FM3TH2 002	5.8700		
M4827FM3	131401	GRANITE	2013-09-25	STRIM	SEWING THREAD SPUN TKT 160S 5000M SEAM SOFT	M4827FM3TH3 002	12.0400		
M4827FM3	131401	YD 1 B13 Grnt Ruby Navy	2013-09-25	STRIM	SEWING THREAD SPUN TKT 120 5000M PERMA SPUN	M4827FM3TH2 002	10.2500		
M4827FM3	131401	YD 1 B13 Grnt Ruby Navy	2013-09-25	STRIM	SEWING THREAD SPUN TKT 160S 5000M SEAM SOFT	M4827FM3TH3 002	12.0400		
M4827FM3	131401	YD 2 B13 Grnt Ruby Navy B30	2013-09-25	STRIM	SEWING THREAD SPUN TKT 120 5000M PERMA SPUN	M4827FM3TH2 002	1.4900		
M2609G3	141099	BLACK	2013-09-26	STRIM	SEWING THREAD SPUN TKT 120 2500M PERMA SPUN	M2609G3TH1 001	0.6000		

This alert is designed for RM Receiving team to work on pending GRN transactions for next 3 days.

Alert 03: BAI RM Priority (Status-50)

Dear Associates,

Please find the below summary of RM pendings for status 50 items till 2013-10-01 PSD.

Style	Schedule	Color	PSD Date	Product Group	Item Description	Material Item	Quantity Pending	Lot #
P13823N3	140285	H13 MODPNKC001 2BBO	2013-09-24	FAB	WEFT 91/9 COT/SP SJ PRINT 160GSM 59"MBSJ4016061NS	P13823N3BF2 001	2466.9400	1309130899,1309130902,1309200001,1309200005
O8649Q3	139356	31216 C313	2013-09-30	STRIM	LABEL HEAT TRANSFER-R/F-95/5-LB1663-HIPHUGGER-11008649	O8649Q3LB1 002	633.3700	1308110497,1309200311
P12701O4	147071	BUFF 34H1	2013-09-30	STRIM	LACE STRTCH GALON RACHEL 89/11% NY/EL-106938	P12701O4LC1 002	11730.6700	1309190090
L31451Q3	142145	85B7 htrchrl C001 79P2	2013-10-01	FAB	WEFT 95/5% COT/SP SJ HTER 140GSM 61"-TJ5002SE	LOGOHL13BF8 005	1317.1000	1308310068,1309190071,1309190075
L6002U3	143232	Tequila Lime 0UNG	2013-10-01	STRIM	LACE STRTCH RASCHEL RACHEL 89/11% NY/SP-4cm-116038-1	LOGORS13LC2 002	26122.5000	1309200384

This alert is designed for RM Inspection team to work on pending inspection transactions for next 7 days.

Alert 04: BAI RM Pending Reclassifications

Dear Associates,

Please find the below summary of RM pending reclassifications for Tag Pin and Cartons till 2013-09-24 PSD.

Summary:

Material Item	Reclassification Pending Qty
IUFALL13CT6	22.4600

Details:

Style	Item Description	Material Item	PSD Date	Schedule	Required Quantity	Issued Quantity	Reclassification Pending
L2725Z3	CARTON OUTER CARTON STD 3PLY PRINT-VSS4-66X 43X26	IUFALL13CT6	2013-09-21	155549	6.1900	0.0000	5.7300
L5537Z3	CARTON OUTER CARTON STD 3PLY PRINT-VSS4-66X 43X26	IUFALL13CT6	2013-09-23	155569	10.5300	0.0000	10.5300
L2725Z3	CARTON OUTER CARTON STD 3PLY PRINT-VSS4-66X 43X26	IUFALL13CT6	2013-09-24	155547	6.2000	0.0000	6.2000

This alert is designed for sourcing team to pass necessary stock transfers entries to avoid production delay on RM unavailability.

Features

- Auto updating of material availability.
- Collaborated solutions for FastReact and M3.
- Email alerts on material status and availability.
- BOM level status tracking with commenting system.
- Standard color coding for critical and common status codes for interactive communication.
- Shop Floor integration for live production updates.
- Reports with brief and detail summary.
- Reports with enhanced filter support for Product Group, Buyer Division and Item Category.

Limitations

- FR Plan must be uploaded manually using Macro.
- Reclassification of material details must be uploaded manually using Macro.

This will give latest revised status on material availability.

Thank You!