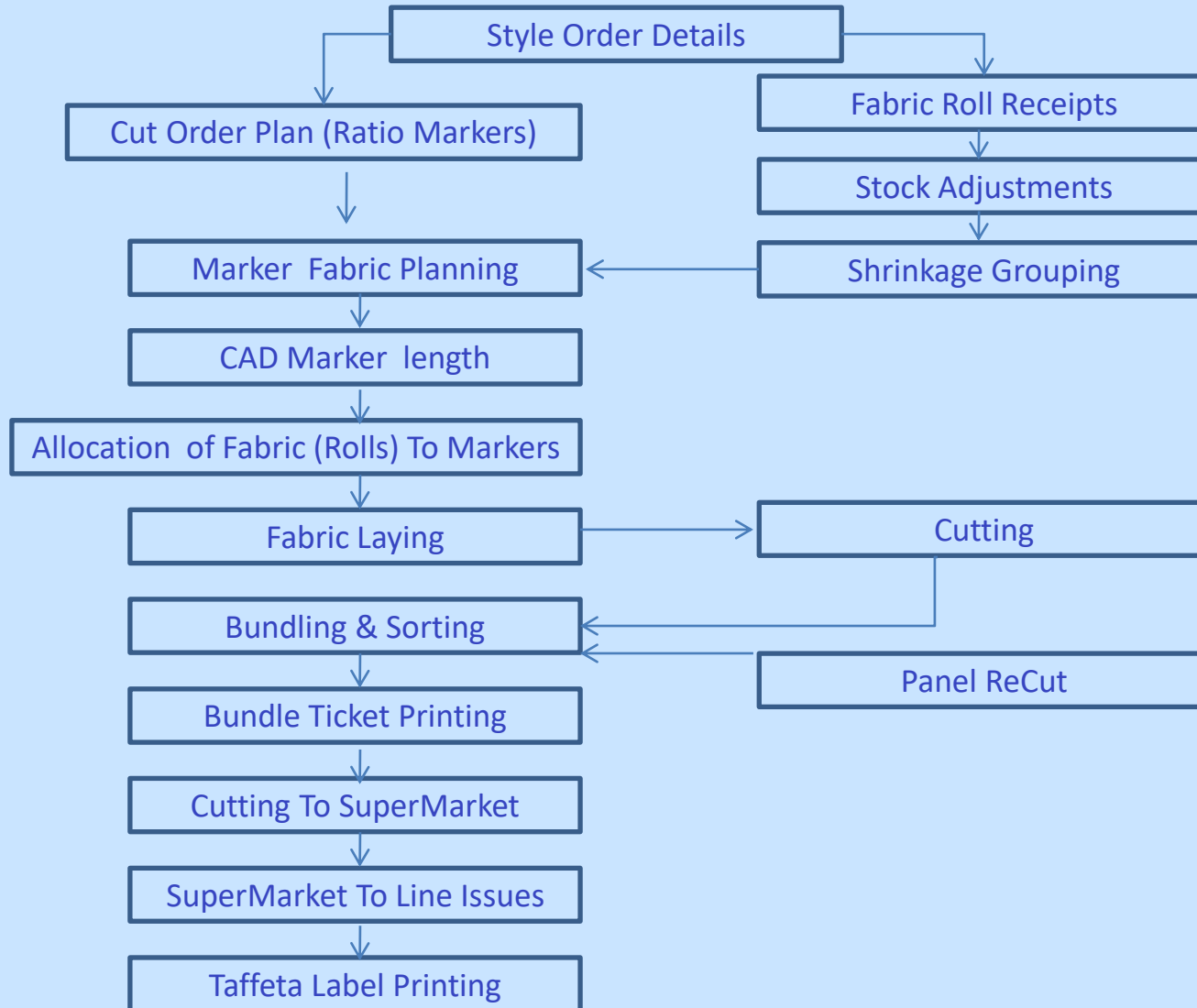# ProFit

Cut Order Plan

Objectives of ProFit

- ➢ Generate Optimal Cut Plan for Buyer Orders for Marker Making.
- ➢ Grouping of Fabrics on Warp and Weft Shrinkages.
- ➢ Generate Optimal Marker – Fabric Plan for Markers & Fabric Groups.
- ➢ Based on the Plan, CAD dept needs to provide LayLength for Markers.
- ➢ Optimally Allocate Fabric Rolls to Markers to Maximise Fabric Utilisation and to Minimize End Bits.
- ➢ Generate Pick List of Rolls for Markers.
- ➢ Generate Lay Slips based on Allocation.
- ➢ Real Time Lay and Cutting Production.
- ➢ Generate Numbering Sheet & Bundle Tickets for Sorting of Bundles.
- ➢ Generate Issue DC to issue bundles to Sewing Line.
- ➢ Provide Transparency in the Cutting Room Processes.
- ➢ Real Time Dashboard for all the Cutting Room Processes.
- ➢ Work in Process monitoring at all Levels.

ProFit System Flow Diagram

```
                    ┌──────────────────────────┐
                    │   Style Order Details     │
                    └──────────────────────────┘
           ┌─────────────┘                    └──────────────┐
           ▼                                                 ▼
┌──────────────────────────┐                  ┌──────────────────────────┐
│ Cut Order Plan (Ratio    │                  │   Fabric Roll Receipts    │
│ Markers)                 │                  └──────────────────────────┘
└──────────────────────────┘                                 │
           │                                                 ▼
           ▼                                  ┌──────────────────────────┐
┌──────────────────────────┐                  │    Stock Adjustments      │
│   Marker  Fabric Planning │◄─────────────   └──────────────────────────┘
└──────────────────────────┘                                 │
           │                                                 ▼
           ▼                                  ┌──────────────────────────┐
┌──────────────────────────┐                  │    Shrinkage Grouping     │
│   CAD Marker  length      │                  └──────────────────────────┘
└──────────────────────────┘
           │
           ▼
┌──────────────────────────────────┐
│ Allocation  of Fabric (Rolls)     │
│ To Markers                        │
└──────────────────────────────────┘
           │
           ▼
┌──────────────────────────┐        ┌──────────────────────────┐
│     Fabric Laying         │───────►│         Cutting           │
└──────────────────────────┘        └──────────────────────────┘
           │                                     │
           ▼                                     │
┌──────────────────────────┐◄──────────────────┘
│   Bundling & Sorting      │◄───────
└──────────────────────────┘        ┌──────────────────────────┐
           │                        │       Panel ReCut         │
           ▼                        └──────────────────────────┘
┌──────────────────────────┐
│   Bundle Ticket Printing  │
└──────────────────────────┘
           │
           ▼
┌──────────────────────────┐
│   Cutting To SuperMarket  │
└──────────────────────────┘
           │
           ▼
┌──────────────────────────┐
│ SuperMarket To Line Issues│
└──────────────────────────┘
           │
           ▼
┌──────────────────────────┐
│   Taffeta Label Printing  │
└──────────────────────────┘
```

Style Creation

Style Information can be input in the system or can be integrated via
Excel / XML / TABLE / API

Zoom Image

Buyer / Style / Order Creation

Order Information with FIT / DESTN / EX-FACT/ COLOR / SIZE Break-Up can be input in the system or can be integrated via Excel / XML / TABLE / API

Zoom Image

ProFit

Assign Fabric Color , Fabric Type, Garment Color for Style / Order

Fabric Color , Fabric Type and Garment Color for Style / Order is assigned

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ProFit

Input Avg. / Std. Consumption

Avergage Consumption of all Sizes in a Style / Standard Consumption for every Sizes are entered in the screen.

 Zoom Image

Fabric Rolls Receipt

➢ **Users need to Input the Following in the Screen**

➢ **Buyer / Style / Garment Color / Fabric Color / Fabric Composition / GRN / Lot / Supplier**

➢ **Roll Details with Rolls No, Length, Width, Warp%, Weft %, Shade, Cuttable Width, Location etc.**

➢ **Alternatively The above Details can be captured from Excel / XML / Table / API**

Fabric Rolls Receipt

Receipt of Fabric Rolls From Suppliers vide GRNs and LOTs are stored in Warehouse / Stores with Location information (Rack / Shelf)

Fabric Receipt

Doc.No	RR0000003/23		View / Edit	New		Doc.Date	22-Apr-2023

Buyer: BUYER_01   Style: STYLE_001

Fabric Type: MAIN FABRIC   Fabric: DENIM

Fabric Color: BLUE DARK WASH   Garment Color: BLUE DARK WASH

Width Unit: INCH   Length Unit: MTR   G.R.N. No: 1   Lot No: 1

Fabric Composition: BCI COTTON =95% COTTON RECYCLED=5%.

Supplier: Supplier1   Process   File Name: Import

Deduct Width: [ ] Apply   1   Add Row(s)   Delete Row   Insert Row

Supplier RollNo	Our RollNo	Shade	GSM	Warp %	Weft %	Width	Cuttable Width	Length	Weight	Location	Delete
1001	1001	A	0.000	-3.00	-21.00	66.000	66.000	112.000	0.000	R-01-A	☐
1002	1002	A	0.000	-2.50	-19.50	66.500	66.500	94.000	0.000	R-01-A	☐
1003	1003	A	0.000	-2.00	-20.50	66.000	66.000	110.000	0.000	R-01-A	☐
1004	1004	A	0.000	-2.50	-19.50	66.000	66.000	120.000	0.000	R-01-A	☐
1005	1005	B	0.000	-3.50	-19.50	66.000	66.000	114.000	0.000	R-01-A	☐
1006	1006	A	0.000	-4.00	-19.50	66.000	66.000	118.000	0.000	R-01-A	☐
1007	1007	B	0.000	-2.50	-19.00	66.000	66.000	120.000	0.000	R-01-A	☐
1008	1008	A	0.000	-2.50	-19.00	66.500	66.500	120.000	0.000	R-01-A	☐
1009	1009	A	0.000	-2.50	-18.00	66.500	66.500	118.000	0.000	R-01-A	☐
1010	1010	A	0.000	-2.00	-18.00	66.500	66.500	120.000	0.000	R-01-A	☐
1011	1011	B	0.000	-2.50	-18.00	66.500	66.500	114.000	0.000	R-01-B	☐
1012	1012	A	0.000	-1.50	-19.50	66.000	66.000	90.000	0.000	R-01-B	☐
1013	1013	B	0.000	-2.50	-21.00	66.000	66.000	110.000	0.000	R-01-B	☐
1014	1014	B	0.000	-3.50	-21.00	66.000	66.000	103.000	0.000	R-01-B	☐
1015	1015	A	0.000	-2.50	-19.00	66.000	66.000	92.000	0.000	R-01-B	☐
1016	1016	A	0.000	-3.50	-20.50	66.000	66.000	120.000	0.000	R-01-B	☐
1017	1017	A	0.000	-2.50	-19.50	66.000	66.000	107.000	0.000	R-01-B	☐
1018	1018	A	0.000	-2.50	-19.50	66.000	66.000	115.000	0.000	R-01-B	☐
1019	1019	A	0.000	-2.50	-19.50	66.000	66.000	92.000	0.000	R-01-B	☐
1020	1020	A	0.000	-2.50	-18.00	66.500	66.500	110.000	0.000	R-01-B	☐
1021	1021	A	0.000	-2.50	-17.50	66.500	66.500	109.000	0.000	R-02-A	☐
1022	1022	B	0.000	-1.50	-19.00	66.500	66.500	111.000	0.000	R-02-A	☐

Save	Delete	Print	75 Rolls [7874]	Exit

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Stock Adjustments

- ➢ **Short Qty / Excess Qty , if any , for every Roll can be entered.**

- ➢ **Other Consumptions viz, Sample , Shrinkage Test etc can be provided for every Roll.**

- ➢ **Can Reserve Meters in every Roll for internal use.**

- ➢ **Can Also Reserve the entire Roll for any other purposes.**

- ➢ **Reasons are mentioned for all Reservations in Rolls**

- ➢ **Reserved Meters in a Roll will not be used for Allocation.**

- ➢ **Roll Reserves Can be Released any Time for use / Allocation.**

ProFit

Stock Adjustments

Stock Adjustments viz Excess / Short in Rolls are entered in this screen

Stock Adjustment

| Doc.No | SA0000770/23 | View | New | Doc.Date | 11- Jul -2023 | Select GRN / LOT No |

| Excess (Mtr) | | Short (Mtr) | | Apply |

DocNo	BuyerName	StyleNo	StyleRefNo	FabricTypeName	FabricName	FabricColorName	ColorName	GRNNo	LotNo	SupplierNa
RR0000343/23	BUYER_01	STYLE_001	DENIM	MAIN FABRIC	DENIM	BLUE DARK WASH	BLUE DARK WASH	1	1	ARVIND LIM

RollNo	Shade	Width	Pattern Shrinkage	Received Stock	Cum.Excess	Cum.Short	Oth.Cons	Transfer	CL. Stock	Excess	Short
1006	A	66.000	1 [L -3.00% X W -20.00%]	118.000			0.600		132.400	15.000	
1007	B	66.500	1 [L -3.00% X W -20.00%]	120.000			0.600		129.400	10.000	
1008	A	66.500	1 [L -3.00% X W -20.00%]	120.000			0.600		124.400	5.000	
1009	A	66.500	2 [L -3.00% X W -17.00%]	118.000			0.600		99.400		18.000
1010	A	66.500	2 [L -3.00% X W -17.00%]	120.000			0.600		107.400		12.000
1011	B	66.500	2 [L -3.00% X W -17.00%]	114.000			0.600		111.400		2.000
Total	6			710.000	0.000	0.000	3.600	0.000	704.400	30.000	32.000

| Save | Delete | Print | Exit |

[Zoom Image](#)

Stock Adjustments(Other Consumptions)

Other Consumptions viz Shrinkage test, Roll Reserve, Sampling etc. are entered in this screen

Fabric Consumption (Others)

Doc.No			View		New		Doc.Date	11- Jul -2023	▼	Select GRN / LOT No
Consumption (Mtr)	0.6		Reason	Shrinkage Test		▼		Apply		

DocNo	BuyerName	StyleNo	StyleRefNo	FabricTypeName	FabricName	FabricColorName	ColorName	GRNNo	LotNo	SupplierNa
RR0000343/23	BUYER_01	STYLE_001	DENIM	MAIN FABRIC	DENIM	BLUE DARK WASH	BLUE DARK WASH	1	1	ARVIND LIM

RollNo ✓	Shade	Width	Pattern Shrinkage	Received Stock	Excess	Short	Reserve	Oth.Cons	Transfer	Cl.Stock	Consumption
1001	A	66.000	1 [L -3.00% X W -20.00%]	112.000				52.000		59.400	0.600
1002	A	66.500	1 [L -3.00% X W -20.00%]	94.000				0.600		92.800	0.600
1003	A	66.000	1 [L -3.00% X W -20.00%]	110.000			50.000	0.600		58.800	0.600
1004	A	66.000	1 [L -3.00% X W -20.00%]	120.000				0.600	100.000	18.800	0.600
1005	B	66.000	1 [L -3.00% X W -20.00%]	114.000				0.600	100.000	12.800	0.600
1006	A	66.000	1 [L -3.00% X W -20.00%]	118.000	15.000			0.600		131.800	0.600
1007	B	66.500	1 [L -3.00% X W -20.00%]	120.000	10.000			0.600		128.800	0.600
1008	A	66.500	1 [L -3.00% X W -20.00%]	120.000	5.000			0.600		123.800	0.600
1009	A	66.500	2 [L -3.00% X W -17.00%]	118.000		18.000		0.600		98.800	0.600
1010	A	66.500	2 [L -3.00% X W -17.00%]	120.000		12.000		0.600		106.800	0.600
1011	B	66.500	2 [L -3.00% X W -17.00%]	114.000		2.000		0.600		110.800	0.600
1012	A	66.000	3 [L -0.50% X W -18.50%]	90.000				0.600		88.800	0.600
1013	B	66.000	1 [L -3.00% X W -20.00%]	110.000				0.600		108.800	0.600
1014	B	66.000	1 [L -3.00% X W -20.00%]	103.000				0.600		101.800	0.600
1015	A	66.000	1 [L -3.00% X W -20.00%]	92.000				0.600		90.800	0.600
Total	15			1655.000	30.000	32.000	50.000	60.400	200.000	1333.600	9.000

Save   Delete   Print   Exit

Zoom Image

ProFit

Stock Adjustments(Stock Transfer)

Fabric Rolls / Stock can be Transferred to Other Styles / orders.

Stock Transfer

Doc.No				View		New		Doc.Date	11- Jul -2023		Select GRN / LOT No
Transfer (Mtr)	0	☐ Transfer Cl.Stock			Apply				Retain Roll N		Apply

DocNo	BuyerName	StyleNo	StyleRefNo	FabricTypeName	FabricName	FabricColorName	ColorName	GRNNo	LotNo	SupplierNa
RR0000343/23	BUYER_01	STYLE_001	DENIM	MAIN FABRIC	DENIM	BLUE DARK WASH	BLUE DARK WASH	1	1	ARVIND LIM

RollNo ✓	Shade	RollWidth	Received Stock	Excess	Short	Reserve	Oth.Cons	Cum.Transfer	CL.Stock	New Roll No	Transfer
1001	A	66.000	112.000				52.000		60.000	1001	0.000
1002	A	66.500	94.000				0.600		93.400	1002	0.000
1003	A	66.000	110.000			50.000	0.600		59.400	1003	0.000
1004	A	66.000	120.000				0.600	100.000	19.400	1004	0.000
1005	B	66.000	114.000				0.600	100.000	13.400	1005	0.000
1006	A	66.000	118.000				0.600		107.400	1006-1	25.000
1007	B	66.500	120.000	10.000			0.600		79.400	1007-1	50.000
1008	A	66.500	120.000	5.000			0.600		49.400	1008-1	75.000
1009	A	66.500	118.000		18.000		0.600		99.400	1009	0.000
1010	A	66.500	120.000		12.000		0.600		107.400	1010	0.000
1011	B	66.500	114.000		2.000		0.600		111.400	1011	0.000
1012	A	66.000	90.000				0.600		89.400	1012	0.000
1013	B	66.000	110.000				0.600		109.400	1013	0.000
1014	B	66.000	103.000				0.600		102.400	1014	0.000
1015	A	66.000	92.000				0.600		91.400	1015	0.000
Total	**15**		**1655.000**	**30.000**	**32.000**	**50.000**	**60.400**	**200.000**	**1192.600**		**150.000**

Note: row 1006 Excess column shows 15.000

Buyer	BUYER_01		Style	STYLE_001
Fabric Type	MAIN FABRIC		Fabric	DENIM
Fabric Color	BLUE DARK WASH		Garment Color	BLUE DARK WASH

Save | Delete | Print | Exit

Zoom Image

Shrinkage Grouping

- Shrinkage Grouping can be done for a Required GRN / LOT / Selected Rolls / Shades / Widths etc.

- Shrinkage Allowances on Warp / Weft +/- % to be provided

- Grouping Method : WARP inside WEFT / WEFT inside WARP / WARP and WEFT Separate.

- A Unique Group No. is aasigned for the Shrinkage Groups Created with Pattern Shrinkage String 1 [L -3.00% X W -20.00%]

- After Grouping is Done for a LOT, the same can be approved for consumption. It is only after approval planning can be done.

Shrinkage Grouping

Grouping of Fabric Rolls based on allowances on Warp and Weft is done with ease

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CUT Order Plan (Ratio Markers)

➢ **Markers are Generated for Buyer, Style, Garment Color, Fit and Fabric Type Combinations**

➢ **Markers Can be Generated for Selected PO(s) , Size(s), Destination(s) Ex-Factory Date(s)**

➢ **Markers Can be Generated for Order Qtys + Extra Qtys.**

➢ **Markers Can be Generated for Pending Orders / Lays / Allocations**

➢ **Parameters for Markers**

- ▪ **Minimum and Maximum Plies**
- ▪ **Number of Garments per Ply**
- ▪ **Pieces Max to Min, Pieces Min to Max**
- ▪ **Sizes Max to Min, Sizes Min to Max**
- ▪ **Maximise Marker : Garments per Ply / Total Pieces / Total Plies**

➢ **Based on Parameters ProFit Generates Efficient and Optimal Markers to complete the Order Qty.**

➢ **Users Can Modify the Generated Markers as required.**

Cut Order Plan

ProFit uses State-of-Art Algorithms to Generate Minimum No. of Markers with Size Ratios which maximizes No. of plies and No. of Garments per Ply to complete the Total Order Quantity to minimize the Spreading / Cutting Time

Zoom Image

Cut Order Plan

For Every Marker Generated, ProFit Segregates PO – Size Qtys that are accommodated in the Marker Plies of the respective Marker.

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Marker – Fabric Planning

➢ **Two Types of Planning available – Auto / Manual.**

➢ **Auto Plan – ProFit Automatically Plan All / Selected Markers to Optimally Fit Markers in minimum Shrinkage Pattern(s) / Width(s) From Available Stock.**

➢ **Manual Plan – Users Can Select Markers and Stocks and Plan fabrics.**

➢ **In Both Plan types, ProFit achieves to Fit Maximum Plies in a Selected / Available Stocks and displays Planned Plies and Roll Wise planned Plies.**

➢ **Lay Length of the Marker is taken as no.of.garments in Marker multiplied by the Standard Average Consumption per Garment.**

➢ **Minimises Single Pattern and Width(s) for Marker.**

➢ **Markers with Multiple Pattern and Widths are considered a separate Lay nos.**

➢ **Allocation Method : Width Desc – Stock Desc , Width Desc – Stock Asc, Width Asc – Stock Desc, Width Asc – Stock Asc.**

Marker - Fabric Planning

ProFit Generates an Optimal Fabric Usage Plan for Markers by Allocating Fabric Rolls that Fits the Marker Plies. Minimize Shrinkage patterns n widths there by reducing no.of lays.

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CAD Marker Length

Based on Marker-Fabric Plan, CAD Dept has to find out the LAY LENGTH for Markers with Pattern Shrinkage & Width(s). The MARKER LENGTH, MARKER WIDTH, LAYLENGTH is entered for Marker – Shrinkage – width(s) combination.

Marker Length

Doc.No	ML0000004/23		View / Edit	New		Doc.Date	22-Apr-2023
Buyer	BUYER_01			Style	STYLE_001		
Garment Color	BLUE DARK WASH			Fit	REG		Fabric Type	MAIN FABRIC
Lay Method	One Way One Garment			Spread Type	OPEN		Parts Method	RANDOM	Process

Marker Details

Select	MarkerNo	Destination	Plies	Grmts/Ply	Total Pcs
☐	M-001 [1]	UK,US	100	8	800
☐	M-002 [2]	UK,US	100	8	800
☐	M-003 [3]	CA,UK	100	8	800
☐	M-001 [4]	CA,IN,UK	100	8	800
☐	M-002 [5]	CA,IN,UK	100	8	800
☐	M-003 [6]	CA,IN	100	8	800
☐	M-004 [7]	IN,RU,UE	100	8	800
☐	M-005 [8]	IN,RU,UE	72	7	504

Shrinkage Group Details

Pattern Shrinkage	Select	Width	Roll Stock
1 [L -3.00% X W -20.00%]	☐	66.000	1501.600
	☐	66.500	1625.000
2 [L -3.00% X W -17.00%]	☐	64.000	96.400
	☐	66.500	2057.600
	☐	64.000	79.400
3 [L -0.50% X W -18.50%]	☐	65.500	110.400
	☐	66.000	925.600

Add Row(s) — Delete Row(s) — Clear Grid

Lay.Sl.No	MarkerNo	Plies	Grmts/Ply	Total Pcs	Shrinkage Group	Marker Width	Marker Length	Lay Length	Fab.Width	Del
1	M-001 [1]	100	8	800	1 [L -3.00% X W -20.00%]	66.500	9.100	9.120	66.500	☐
2	M-002 [2]	100	8	800	3 [L -0.50% X W -18.50%]	66.500	9.260	9.280	66.500	☐
3	M-003 [3]	100	8	800	1 [L -3.00% X W -20.00%]	66.000	9.060	9.080	66.000	☐
4	M-001 [4]	100	8	800	2 [L -3.00% X W -17.00%]	66.500	9.120	9.140	66.500	☐
5	M-002 [5]	100	8	800	2 [L -3.00% X W -17.00%]	66.500	9.040	9.060	66.500	☐
6	M-003 [6]	100	8	800	2 [L -3.00% X W -17.00%]	64.000	9.220	9.240	64.000	☐
7	M-003 [6]	100	8	800	3 [L -0.50% X W -18.50%]	66.000	9.330	9.350	66.000	☐
8	M-004 [7]	100	8	800	1 [L -3.00% X W -20.00%]	66.000	9.140	9.160	66.000	☐
9	M-004 [7]	100	8	800	2 [L -3.00% X W -17.00%]	66.500	9.260	9.280	66.500	☐
10	M-004 [7]	100	8	800	3 [L -0.50% X W -18.50%]	64.000	9.420	9.440	64.000	☐
						64.000	9.420	9.440	65.500	☐
						64.000	9.420	9.440	66.000	☐
						64.000	9.420	9.440	66.500	☐
11	M-005 [8]	72	7	504	1 [L -3.00% X W -20.00%]	66.500	8.130	8.150	66.500	☐
12	M-006 [9]	21	7	147	3 [L -0.50% X W -18.50%]	66.500	8.330	8.350	66.500	☐
13	M-007 [10]	4	8	32	2 [L -3.00% X W -17.00%]	66.500	9.030	9.070	66.500	☐

Save — Delete — Assign LaySl No — Print — Exit

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Fabric Roll Allocation

- ➢ **Based On Planning & Marker Length Provided, ProFit uses the state-of-art Algorithms to Optimally Allocate Rolls to Markers that Fits Marker Plies in Roll(s) leaving Minimal END-Bits.**

- ➢ **LaySlip / PickList for Marker(s) is generated by the system to Pick the appropriate Rolls from Rack / Shelf in Stores.**

- ➢ **Minimises Single Pattern and Width(s) for Marker.**

- ➢ **Markers with Multiple Pattern and Widths are considered a separate Lay nos.**

- ➢ **Allocation Method : Width Desc – Stock Desc , Width Desc – Stock Asc, Width Asc – Stock Desc, Width Asc – Stock Asc.**

Fabric Roll Allocation

Based on the LAYLENGTHs provided for Markers, ProFit uses the state-of-art Algorithms to Optimally Allocate Rolls to Markers that Fits Marker Plies in Roll(s) leaving Minimal END-Bits. **LaySlip /PickList** is generated by the system to Pick the appropriate Rolls from Stores.

View Report   Zoom Image

ProFit

Lay Production

LaySlips For Marker(s) are handed over to LAYing Dept. for Spreading.
Rolls need to be Spread as per Lay Slip. Need to Input Actual Plies
Spread , Splits , Excess or Short for every Roll and complete Laying.

Lay Production

Doc.No			View / Edit		New		Doc.Date	22- Apr -2023		Shift	
Buyer	BUYER_01			Style	STYLE_001				Lay No	1	
Gmt.Color	BLUE DARK WASH			Fit	REG		FabricType	MAIN FABRIC			
Table	TABLE 01		Machine	Spread-1	Start Date Time	22- Apr -20	12:24	End Date	22- Apr -20	12:24	Process

Marker Details | P.O. Color Size Order Details | Size Marker Ratio Details

Select	Lay.Sl.No	Marker No	Plies	Laid Plies	Balance Plies	Grmts/Ply	Total Pcs	Pattern Shrinkage	Marker W	
☑	1	M-001 [1]	100	0	100	8	800	1 [L -3.00% X W -20.00%]	66.500	Add
☐	2	M-002 [2]	100	0	100	8	800	3 [L -0.50% X W -18.50%]	66.500	
☐	3	M-003 [3]	100	0	100	8	800	1 [L -3.00% X W -20.00%]	66.000	
☐	4	M-001 [4]	100	0	100	8	800	2 [L -3.00% X W -17.00%]	66.500	
☐	5	M-002 [5]	100	0	100	8	800	2 [L -3.00% X W -17.00%]	66.500	
☐	6	M-003 [6]	10	0	10	8	800	2 [L -3.00% X W -17.00%]	64.000	Clear Grid
☐	7		90		90			3 [L -0.50% X W -18.50%]	66.000	

Fab. Width	Shade	Roll. Seq.No	Roll No	Op. Stock.	Allocated Plies	Allocated (Mtr)	Actual Plies	Actual (Mtr)	Excess (Mtr)	Short (Mtr)	Split1 (Mtr)	Split2 (Mtr)	Split3 (Mtr)	Split4 (Mtr)	Spl (M
66.500	A	1	1038	117.400	12	109.440	12	109.440							
		2	1041	117.400	12	109.440	12	109.440							
		3	1039	109.400	11	100.320	11	100.320							
		4	1050	106.400	11	100.320	11	100.320			0.500				
		5	1040	103.400	11	100.320	11	100.320				0.500			
		6	1042	99.400	10	91.200	10	91.200							
		7	1043	99.400	10	91.200	10	91.200							
		8	1002	93.400	10	91.200	10	91.200							
		9	1067	89.400	3	27.360	3	27.360							
	B	10	1030	93.400	10	91.200	10	91.200							
Grand Total					**100**		**100**	**912.000**							

| Save | P.O.Size BreakUp | Use Splits | Delete | Print Lay Slip | Print | Exit |

View Report   Zoom Image

Cut Production

Size wise CUT Qty is entered for the Laid Marker in this Screen

[View Report](#) [Zoom Image](#)

Bundle Generation

Bundles are Generated Automatically with required no. of pcs / Bundle. Bundle Nos. / Ply Nos. are automatically Generated. Bundle information can be printed on Sticker / Tafetta. Numbering Sheet is provided to Sorting Dept. to Segregate CUT Parts to Bundles.

View Report   Zoom Image

Bundle Ticket Printing

Bundle Tickets are Generated for a LAY as per the Ticket Format.
These Tickets can be printed on a Sticker/ A4 Sheet / POS Printer.

View Bundle Ticket   Zoom Image

Panel ReCut

Panel ReCut for Defective Parts in a Lay / Marker with Reason / Parts are Entered in this Screen

Panel ReCut

Doc.No		View / Edit	New	Doc.Date	22-Apr-2023

Buyer	BUYER_01	Style	STYLE_001

Garment Color	BLUE DARK WASH	Fit	REG	FabricType	MAIN FABRIC	Process

Serial No 975 — Marker No : M-002 [2] | Lay.No : 2 | Cut.No : 2 | Roll No : 1044 | Shade : A | PatternShrinkage : 3 [L -0.50% X W -18.50%] | Width : 66.500 | Stock : 6.600 | Lay Length : 9.280

Roll Details

Parts RIGHT FRONT   Defect 6   Add Row(s)   Delete Row(s)   Clear Grid

Select	Roll No	Width	Shade	Stock
☐	1044	66.500		6.600
☐	1045			0.200
☐	1046	66.000		0.200
☐	1056			0.200
☐	1055-1		A	0.500
☐	1075-1	66.500		0.500
☐	1069			1.320
☐	1066			1.550
☐	1059	66.000		1.900
☐	1026	66.500	B	2.600

Serial No	Part	Defect	Roll No	Shade	Pattern Shrinkage	Width	ReCut Mtrs	Delete
525	BACK YOKE	Weaving	1050-1	A	1 [L -3.00% X W -20.00%]	66.500	0.200	☐
635	FRONT YOKE	Knot	1050-1	A	1 [L -3.00% X W -20.00%]	66.500	0.300	☐
745	LEFT BACK	Slub	1040-1	A	1 [L -3.00% X W -20.00%]	66.500	0.300	☐
795	LEFT FRONT	Contamination	1040-1	A	1 [L -3.00% X W -20.00%]	66.500	0.200	☐
850	RIGHT BACK	BROKEN YARN	1075-1	A	3 [L -0.50% X W -18.50%]	66.500	0.500	☐
975	RIGHT FRONT	DAMAGE	1055-1	A	3 [L -0.50% X W -18.50%]	66.500	0.500	☐

Save   Delete   Print   Exit

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Cut Issues To SuperMarket

Bundles are Issued directly to Sewing Lines or to Super Markets.

Cut Issues To SuperMarket

Doc.No		View / Edit	New		Doc.Date	22-Apr-2023
Buyer	BUYER_01			Style	STYLE_001	
Garment Color	BLUE DARK WASH			Fit	REG	FabricType MAIN FABRIC
Super Market	SUPERMARKET01			Group	ALL Group	Process Add Clear Grid

Marker Details — P.O. Color Size Order Details — Size Marker Ratio Details

Select	CutNo	LayNo	DocNo	MarkerNo	NoOfBundles	BundlePcs
☑	1	1	BG0000030/23	M-001 [1]	8	800

Marker No	CutNo	GroupName	SizeName	Select	BundleNo	FromPlyNo	ToPlyNo	BundlePcs
M-001 [1]	1	ALL Group	29	☑	1	1	100	100
			30	☑	2	101	200	100
			31	☑	3	201	300	100
			32	☑	4	301	400	100
			34	☑	5	401	500	100
			36	☑	6	501	600	100
			38	☑	7	601	700	100
			39	☑	8	701	800	100
Total					**8**			**800**

Save   Delete   P.O.Break Up   Print   Exit

View Report

Zoom Image

SuperMarket To Line

Bundles Received From Cutting are Issued to Sewing Lines

Super Market Issues To Line								
Doc.No			View / Edit	New		Doc.Date	22-Apr-2023	
Buyer	BUYER_01			Style	STYLE_001			
Garment Color	BLUE DARK WASH			Fit	REG	FabricType	MAIN FABRIC	
Line	01			Group	ALL Group	Process	Add	Clear Grid

Marker Details | **P.O. Color Size Order Details** | **Size Marker Ratio Details**

Select	CutNo	LayNo	SMDocNo	MarkerNo	NoOfBundles	BundlePcs
☑	1	1	SM0000006/23	M-001 [1]	8	800

Marker No	CutNo	GroupName	SizeName	Select	BundleNo	FromPlyNo	ToPlyNo	BundlePcs
			29	☑	1	1	100	100
			30	☑	2	101	200	100
			31	☑	3	201	300	100
			32	☑	4	301	400	100
M-001 [1]	1	ALL Group	34	☑	5	401	500	100
			36	☑	6	501	600	100
			38	☑	7	601	700	100
			39	☑	8	701	800	100
Total					**8**			**800**

Save | Delete | P.O.Break Up | Print | Exit

[View Report](#)   [Zoom Image](#)

Taffeta Labels

Style Information can be printed on a Tafetta Label for every piece in the bundle and the Lable can be attached to every piece for tracking

UT U01
22/04/2023
BA 01
BY BUYER 01
SN STYLE 001
SD MENS PANTS (
CO US
U01-01036298

SL 1
CL BLUE DARK W
SZ 29
CT 1
GR 1
RN 1002
SH A
FT REG

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Style Status Report

Style's Markers' Status for every Processes from Fabric Plan to Issues to Line Is displayed in the screen. Green Tick indicates Completion and Pink Tick indicates Partially completed and Blank indicates Pending.

	Style Status Report													– □ ×
Buyer	BUYER_01			Style	STYLE_001									
Garment Color	BLUE DARK WASH			FabricType	MAIN FABRIC					Fit	REG			
Marker No												▶ Process		

Marker Status | P.O. Details | Cut Order Plan | Shrinkage Grouping | Marker Fabric Plan | Marker Length | Roll Allocation | Lay Production | Cut Production | Bundle Generation | Cut to SM | SM to Line

DocNo	Marker No	M.Plies	Ways	Pieces	Lay.SNo	PLAN	M / L	ALLOC	LAY	CUT	SORT	ISS SM	SM LINE
RP0000007/23	M-001 [1]	100	8	800	1	✓	✓	✓	✓	✓	✓	✓	✓
RP0000007/23	M-002 [2]	100	8	800	2	✓	✓	✓	✓	✓	✓	✓	✓
RP0000007/23	M-003 [3]	100	8	800	3	✓	✓	✓	✓	✓	✓	✓	✓
RP0000007/23	M-001 [4]	100	8	800	4	✓	✓	✓	✓	✓	✓	✓	✓
RP0000007/23	M-002 [5]	100	8	800	5	✓	✓	✓	✓	✓	✓	✓	✓
RP0000007/23	M-003 [6]	100	8	800	6	✓	✓	✓	✓	✓	✓	✓	✓
					7	✓	✓	✓	✓	✓	✓	✓	✓
RP0000007/23	M-004 [7]	100	8	800	8	✓	✓	✓	✓	✓	✓	✓	✓
					10	✓	✓	✓	✓	✓	✓	✓	✓
RP0000007/23	M-005 [8]	72	7	504	11	✓	✓	✓	✓	✓	✓	✓	✓
RP0000007/23	M-006 [9]	21	7	147	12	✓	✓	✓	✓	✓	✓	✓	✓
RP0000007/23	M-007 [10]	4	8	32	13	✓	✓	✓	✓	✓	✓		
RP0000007/23	M-008 [11]	1	8	8	14	✓	✓	✓	✓	✓	✓		
RP0000007/23	M-009 [12]	1	1	1	15	✓	✓	✓	✓	✓			

🖨 Print   📄 New   ▶ Exit

Zoom Image

ProFit Reports

➢ Cut Summary

➢ Roll Usage Summary

➢ Roll Usage Detail

➢ Daily Production Status

➢ Order Status

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ProFit Dashboard

- ➢ **Real Time Dashboard provides the real time status of all the process in the cutting room.**

- ➢ **Every Process Status is shown in a individual color card.**

- ➢ **For Every Process, the following information is shown**
  - ▪ **Completed Styles / orders**
  - ▪ **Today's New Styles / orders**
  - ▪ **Pending Styles / Orders**

- ➢ **Default current day's status is shown. Can also view any date's info.**

- ➢ **Users can click on the caption / value to drill down to details.**

Dash Board

ProFit – cut order planning system – XYZ GARMENTS PVT LTD – ProFitDB

Masters   Transaction   Reports   Admin   Exit   Window

Order Status		
Running	897480 PCs	[434 PO]
Today	6050 PCs	[6 PO]

Cut Order Plan		
Processed	647978	[256]
Today	6292	[1]
Pending	73	

Fabric Stock		
Stock	215754.536	[7594Rolls, 140Lots]
Today	589.270	[79Rolls, 1Lots]

Shrinkage Grouping		
Processed	214995.336	[245 G, 7586 R, 137 L]
Today	589.270	[3 G, 79 R, 1 L]
Pending	764.000	[8 R [3 L]

Planning		
Processed	510717	[109]
Today	6260	[1]
Pending	24687	

Allocation of Rolls		
Processed	505664	[445]
Today	6292	[1]
Pending	1314595	

Markers from CAD Dept		
Processed	111 DNo, 1647 MGNos	
Today	1 DNo, 15 MGNos	
Pending	NIL	

Lay Production		
Processed	407158	[1305]
Today	6292	[14]
Pending	98506	

Cut Production		
Processed	407158	[1305]
Today	6292	[14]
Pending	NIL	

Bundle Generation		
Processed	407152	[1304]
Today	6292	[14]
Pending	6	

Cutting to SuperMarket		
Processed	409324	[567]
Today	6292	[2]
Pending	NIL	

SuperMarket to Line Issues		
Processed	387723	[560]
Today	6292	[2]
Pending	21601	

| User : Admin | Server : Crystal1 | System : 192.168.1.16 | Assembly Name : ProFit | Version : 2.0 | Assembly Date : 02/06/2023 16:02:22 |

[Zoom Image](#)

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