

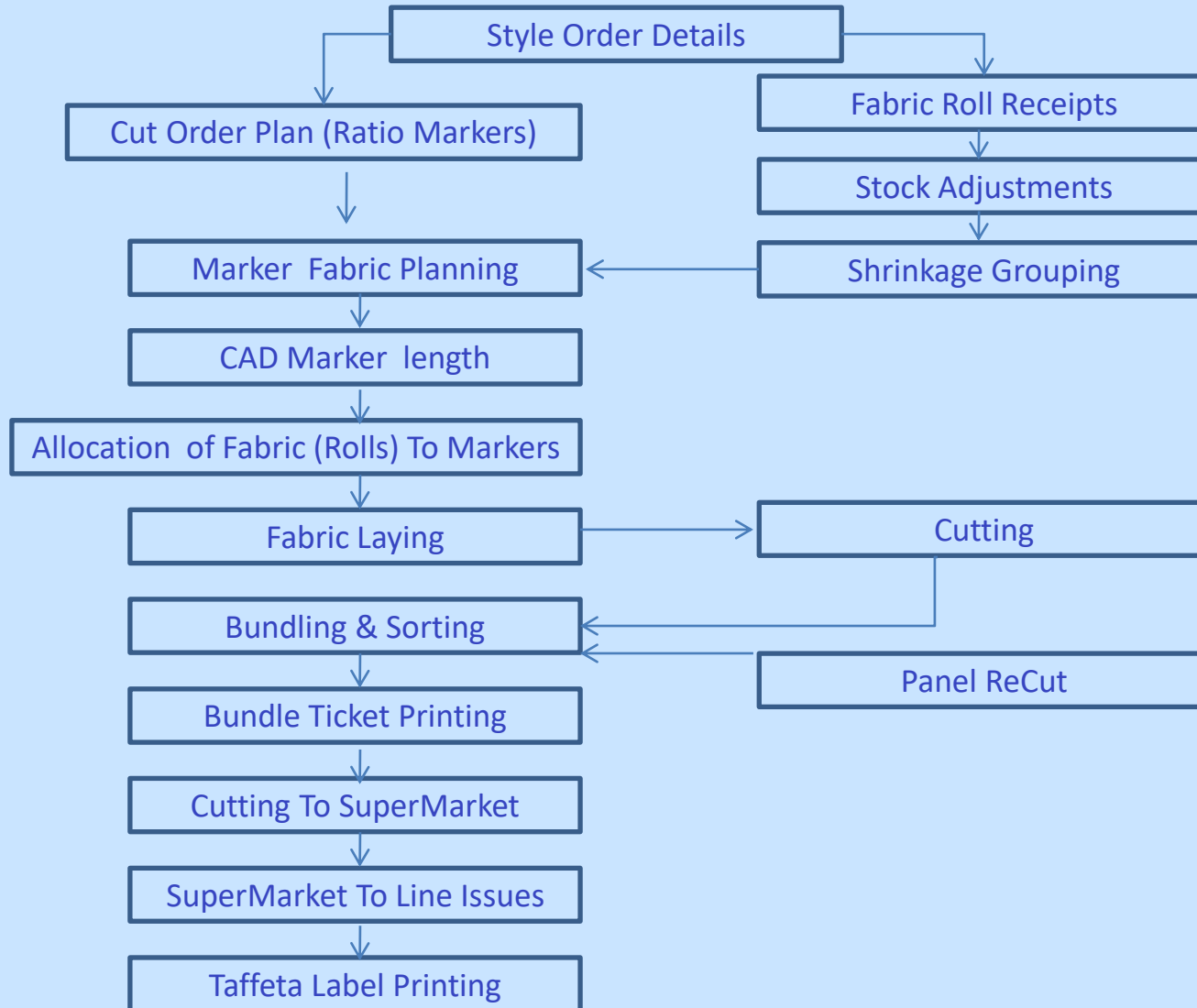
# ProFit

## 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 Creation

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

The screenshot displays the 'Style Master' application interface. A 'Modify' dialog box is open, allowing users to edit style information. The dialog includes the following fields:

- Buyer:** BUYER\_01
- Style No:** STYLE\_001
- Style Reference No:** DENIM
- StyleName:** MENS PANTS (JEANS)
- StyleDescription:** MENS PANTS (JEANS)
- Season:** S1
- Year:** 2023
- Product:** Default Product
- Currency:** Default Currency
- Active:**
- StyleClosed:**
- FKKey:** BUYER\_01|STYLE\_001|DENIM|BLUE DARK WASH

The background shows a table with columns: BuyerName, StyleNo, StyleRefNo, StyleName, and Style. The current record being modified is: BUYER\_01, STYLE\_001, DENIM, MENS PANTS (JEANS).

At the bottom of the application window, the following statistics are displayed:

- Total Records : 142
- Active : 127
- InActive : 15
- UnSaved Records : 0

[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

**Edit : BUYER\_01 - STYLE\_001 - PO\_0007**

**P.O. and Delivery Details**

P.O.No: PO\_0007    P.O.Date: 23-May-2023    Order Type: Confirmed    Order Qty: 85000  
 Shipment %: 0.00    Cancel P.O.     Add Delivery Details    Save

S.No	Reference	Destination	Fit	Ex.Factory.Date	Shipment.Date	Quantity	Cancelled
1	1	CANADA	REGULAR	23-May-2023	27-May-2023	25000	<input type="checkbox"/>
2	2	USA	REGULAR	13-Jun-2023	17-Jun-2023	25000	<input type="checkbox"/>
3	3	USA	SLIM	13-Jun-2023	17-Jun-2023	25000	<input type="checkbox"/>
4	4	FRANCH	REGULAR	27-Jun-2023	30-Jun-2023	10000	<input type="checkbox"/>

**Color Size Details**

ColorName	ShortName	SizeName	ShortName
<input type="checkbox"/> BLACK JACK	BLACK	<input type="checkbox"/> 34/32	34/32
<input checked="" type="checkbox"/> BLUE DARK WASH	BLUE	<input type="checkbox"/> 34/34	34/34
<input type="checkbox"/> BLUE LT DTY	BLUE LT DTY	<input type="checkbox"/> 34/36	34/36
<input type="checkbox"/> BLUE MED DSTY-SOLID	BLUE	<input type="checkbox"/> 34P	34P
<input type="checkbox"/> BLUE MEDIUM DUSTY	BLUE	<input type="checkbox"/> 35	35
<input type="checkbox"/> CANADA	CANAD	<input checked="" type="checkbox"/> 36	36
<input type="checkbox"/> CONDENSED BLUE	CONDENSED BLUE	<input type="checkbox"/> 36/32	36/32

Delivery: 4    Add Record    Clear

Reference	Destination	Fit	Ex.Factory.Date	Shipment.Date	Color	28	30	32	34	36
1	CANADA	REGULAR	23-May-2023	27-May-2023		6500	7500	7500	8000	6500
2	USA	REGULAR	13-Jun-2023	17-Jun-2023	BLUE DARK WASH	2500	4000	2500	2500	1500
3	USA	SLIM	13-Jun-2023	17-Jun-2023	BLUE DARK WASH	2000	1000	2500	2500	1000
4	FRANCH	REGULAR	27-Jun-2023	30-Jun-2023	BLUE DARK WASH	2500	5000	7500	7500	4500

Save    Print    85000    Exit

[Zoom Image](#)

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

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

Buyer: BUYER\_01  
 Style: STYLE\_001

Buttons: New, Process

Assign Fabric | Avg.Cons

Fabric Type: [Dropdown]  
 Fabric: [Dropdown]  
 Fabric Color: [Dropdown]  
 Garment Color: BLUE DARK WASH [Dropdown] Add

Fabric Type	Fabric	Fabric Color	Garment Color	Active
POCKETING	DENIM	SOLID-RFD	BLUE DARK WASH	<input checked="" type="checkbox"/>
MAIN FABRIC	DENIM	BLUE DARK WASH	BLUE DARK WASH	<input checked="" type="checkbox"/>

Buttons: Save, Exit

[Zoom Image](#)

## Input Avg. / Std. Consumption

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

Buyer: BUYER\_01  
Style: STYLE\_001

Assign Fabric: Avg.Cons

Avg. Consumption (Mtrs): 1.2

Select	FabricType	Size	Std.Cons (Mtrs)
<input checked="" type="checkbox"/>	MAIN FABRIC	29	1.160
<input type="checkbox"/>		30	1.170
<input type="checkbox"/>		31	1.180
<input type="checkbox"/>		32	1.190
<input type="checkbox"/>		34	1.200
<input type="checkbox"/>		36	1.210
<input type="checkbox"/>		38	1.220
<input type="checkbox"/>		39	1.230
<input type="checkbox"/>		40	1.240
<input type="checkbox"/>		POCKETING	29
<input type="checkbox"/>	30		0.305
<input type="checkbox"/>	31		0.310
<input type="checkbox"/>	32		0.315
<input type="checkbox"/>	34		0.320
<input type="checkbox"/>	36		0.325
<input type="checkbox"/>	38		0.330
<input type="checkbox"/>	39		0.335
<input type="checkbox"/>	40	0.340	

[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 via GRNs and LOTs are stored in Warehouse / Stores with Location information (Rack / Shelf)

**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	<input type="checkbox"/>
1002	1002	A	0.000	-2.50	-19.50	66.500	66.500	94.000	0.000	R-01-A	<input type="checkbox"/>
1003	1003	A	0.000	-2.00	-20.50	66.000	66.000	110.000	0.000	R-01-A	<input type="checkbox"/>
1004	1004	A	0.000	-2.50	-19.50	66.000	66.000	120.000	0.000	R-01-A	<input type="checkbox"/>
1005	1005	B	0.000	-3.50	-19.50	66.000	66.000	114.000	0.000	R-01-A	<input type="checkbox"/>
1006	1006	A	0.000	-4.00	-19.50	66.000	66.000	118.000	0.000	R-01-A	<input type="checkbox"/>
1007	1007	B	0.000	-2.50	-19.00	66.500	66.500	120.000	0.000	R-01-A	<input type="checkbox"/>
1008	1008	A	0.000	-2.50	-19.00	66.500	66.500	120.000	0.000	R-01-A	<input type="checkbox"/>
1009	1009	A	0.000	-2.50	-18.00	66.500	66.500	118.000	0.000	R-01-A	<input type="checkbox"/>
1010	1010	A	0.000	-2.00	-18.00	66.500	66.500	120.000	0.000	R-01-A	<input type="checkbox"/>
1011	1011	B	0.000	-2.50	-18.00	66.500	66.500	114.000	0.000	R-01-B	<input type="checkbox"/>
1012	1012	A	0.000	-1.50	-19.50	66.000	66.000	90.000	0.000	R-01-B	<input type="checkbox"/>
1013	1013	B	0.000	-2.50	-21.00	66.000	66.000	110.000	0.000	R-01-B	<input type="checkbox"/>
1014	1014	B	0.000	-3.50	-21.00	66.000	66.000	103.000	0.000	R-01-B	<input type="checkbox"/>
1015	1015	A	0.000	-2.50	-19.00	66.000	66.000	92.000	0.000	R-01-B	<input type="checkbox"/>
1016	1016	A	0.000	-3.50	-20.50	66.000	66.000	120.000	0.000	R-01-B	<input type="checkbox"/>
1017	1017	A	0.000	-2.50	-19.50	66.000	66.000	107.000	0.000	R-01-B	<input type="checkbox"/>
1018	1018	A	0.000	-2.50	-19.50	66.000	66.000	115.000	0.000	R-01-B	<input type="checkbox"/>
1019	1019	A	0.000	-2.50	-19.50	66.000	66.000	92.000	0.000	R-01-B	<input type="checkbox"/>
1020	1020	A	0.000	-2.50	-18.00	66.500	66.500	110.000	0.000	R-01-B	<input type="checkbox"/>
1021	1021	A	0.000	-2.50	-17.50	66.500	66.500	109.000	0.000	R-02-A	<input type="checkbox"/>
1022	1022	D	0.000	-1.50	-19.00	66.500	66.500	111.000	0.000	R-02-A	<input type="checkbox"/>

75 Rolls [7874]

[View Report](#)

[Zoom Image](#)

## 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.**

## Stock Adjustments

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

Doc.No  View New Doc.Date  Select GRN / LOT No

Excess (Mtr)  Short (Mtr)  Apply

DocNo	BuyerName	StyleNo	StyleRefNo	FabricTypeName	FabricName	FabricColorName	ColorName	GRNNo	LotNo	SupplierName
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
<b>Total</b>	<b>6</b>			<b>710.000</b>	<b>0.000</b>	<b>0.000</b>	<b>3.600</b>	<b>0.000</b>	<b>704.400</b>	<b>30.000</b>	<b>32.000</b>

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):  Reason: Shrinkage Test Apply

DocNo	BuyerName	StyleNo	StyleRefNo	FabricTypeName	FabricName	FabricColorName	ColorName	GRNNo	LotNo	SupplierName
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
<b>Total</b>	<b>15</b>			<b>1655.000</b>	<b>30.000</b>	<b>32.000</b>	<b>50.000</b>	<b>60.400</b>	<b>200.000</b>	<b>1333.600</b>	<b>9.000</b>

Save Delete Print Exit

[Zoom Image](#)

## Stock Adjustments(Stock Transfer)

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

Doc.No 
View 
Doc.Date 11-Jul-2023
Select GRN / LOT No

Transfer (Mtr)   Transfer Cl.Stock
Apply
Retain Roll N 
Apply

DocNo	BuyerName	StyleNo	StyleRefNo	FabricTypeName	FabricName	FabricColorName	ColorName	GRNNo	LotNo	SupplierNo
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	15.000			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
<b>Total</b>	<b>15</b>		<b>1655.000</b>	<b>30.000</b>	<b>32.000</b>	<b>50.000</b>	<b>60.400</b>	<b>200.000</b>	<b>1192.600</b>		<b>150.000</b>

Buyer

Fabric Type

Fabric Color

Style

Fabric

Garment Color

[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 assigned 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

Doc.No

View/Edit
New
Doc.Date

Buyer

Style

Fabric Type

Fabric

Fabric Color

Garment Color

Process

Roll Selection

Warp % (+/-)  Weft % (+/-)

Roll Grouping

Grouping Method   Approved for Consumption

Process Clear Values

Pattern Shrinkage	Shrinkage Group No	Warp-Min	Warp-Max	Warp-Avg	Weft-Min	Weft-Max	Weft-Avg	No.Of.Rolls	Stock
1 [L -3.00% X W -20.00%]	1	-4.00	-2.00	-3.00	-18.00	-16.00	-17.00	29	3126.600
2 [L -3.00% X W -17.00%]	2	-4.00	-2.00	-3.00	-18.00	-16.00	-17.00	20	2154.000
3 [L -0.50% X W -18.50%]	3	-1.50	0.50	-0.50	-19.50	-17.50	-18.50	26	2548.400
<b>Grand Total</b>	<b>3</b>							<b>75</b>	<b>7829.0</b>

Pattern Shrinkage	Shrinkage Group No	Width (Inch)	Shade	RollNo	GSM	Warp (%)	Weft (%)	Length (Mtrs)	V
1 [L -3.00% X W -20.00%]	1	66.000	A	1001	0	-3.00	-21.00	111.400	
				1003	0	-2.00	-20.50	109.400	
				1004	0	-2.50	-19.50	119.400	
				1006	0	-4.00	-19.50	117.400	
				1015	0	-2.50	-19.00	91.400	
				1016	0	-3.50	-20.50	119.400	
				1017	0	-2.50	-19.50	106.400	
				1018	0	-2.50	-19.50	114.400	
				1019	0	-2.50	-19.50	91.400	
		1047	0	-2.00	-19.00	116.400			
		1005	0	-3.50	-19.50	113.400			
		1013	0	-2.50	-21.00	109.400			
		1014	0	-3.50	-21.00	102.400			
		1071	0	-2.00	-19.00	79.400			
		1002	0	-2.50	-19.50	93.400			
		1008	0	-2.50	-19.00	119.400			
				66.500	A				

Save
Delete
Print
Exit

[View Report](#)

[Zoom Image](#)

## 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

**Cut Order Plan**

Doc.No:  View/Edit New Date: 22-Apr-2023 Addtl: 4 242  OQ  RQ  AQ  TQ

Buyer: BUYER\_01 Style: STYLE\_001

Gmt.Color: BLUE DARK WASH Fit: REG Fab.ype: MAIN FABRIC Order:  Fetch P.O. Process

P.O. Color Size Order Quantity								29				30				31	
<input checked="" type="checkbox"/> Select	Seq. No	P.O.No	P.O. Date	Reference	Destination	ExF. Date	Ship. Date	OQ	RQ	AQ	TQ	OQ	RQ	AQ	TQ	OQ	RQ
<input checked="" type="checkbox"/>	1	PO_0001	10-Apr-2023	S1	US	05-Jun-2023	08-Jun-2023	50	50	2	52	55	55	2	57	65	65
<input checked="" type="checkbox"/>	2	PO_0002	10-Apr-2023	S2	UK	05-Jun-2023	08-Jun-2023	283	283	11	294	335	335	14	349	206	201
<input checked="" type="checkbox"/>	3	PO_0003	10-Apr-2023	S3	CA	05-Jun-2023	08-Jun-2023	40	40	2	42	44	44	2	46	52	52
<input checked="" type="checkbox"/>	4	PO_0004	10-Apr-2023	S4	IN	05-Jun-2023	08-Jun-2023	221	221	9	230	221	221	9	230	442	44
<input checked="" type="checkbox"/>	5	PO_0005	10-Apr-2023	S5	RU	05-Jun-2023	08-Jun-2023	9	9	0	9	9	9	0	9	18	18
<input checked="" type="checkbox"/>	6	PO_0006	10-Apr-2023	S6	UE	05-Jun-2023	08-Jun-2023	2	2	0	2	2	2	0	2	4	4
<b>Total Qty</b>								<b>605</b>	<b>605</b>	<b>24</b>	<b>629</b>	<b>666</b>	<b>666</b>	<b>27</b>	<b>693</b>	<b>787</b>	<b>78</b>

**Ratio Markers**

New Ratio Markers: Min. Plies: 1 Max. Plies: 100 Garments/Ply: 8 Ratio Order: Pieces (Max-M) Maximise Garments Per Ply  Max Plies First  Show Bal Process

Marker - Size Details				29	30	31	32	34	36	38	39	40
<b>Marker No</b>	<b>Plies</b>	<b>Grmts/Ply</b>	<b>Total Pcs</b>									
Total Pcs			800	629	693	819	945	945	754	503	503	501
M-001 [ 1 ]	100	8	800	1	1	1	1	1	1	1	1	1
Bal Pcs				529	593	719	845	845	654	403	403	501
M-002 [ 2 ]	100	8	800	1	1	1	1	1	1	1	1	1
Bal Pcs				429	493	619	745	745	554	303	403	401
M-003 [ 3 ]	100	8	800	1	1	1	1	1	1	1	1	1
Bal Pcs				329	393	519	645	645	454	303	303	301
M-001 [ 4 ]	100	8	800	1	1	1	1	1	1	1	1	1
Bal Pcs				229	293	419	545	545	354	203	203	301
M-002 [ 5 ]	100	8	800	1	1	1	1	1	1	1	1	1
Bal Pcs				129	193	319	445	445	254	103	203	201

Save Assign Marker Nos Delete Print Marker P.O. Break Up Clear Result 6292 Exit

[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.

**P.O. Color Size Order Quantity**

	32			34			36			38			39			40				Total							
	RQ	AQ	TQ	OQ	RQ	AQ	TQ	OQ	RQ	AQ	TQ	OQ	RQ	AQ	TQ	OQ	RQ	AQ	TQ	OQ	RQ	AQ	TQ	OQ	RQ	AQ	TQ
75	3	78	75	75	3	78	60	60	2	62	40	40	2	42	40	40	2	42	40	40	2	42	40	500	500	21	521
309	12	321	309	309	12	321	386	386	15	401	180	180	7	187	180	180	7	187	178	178	7	185	2366	2366	93	2459	
60	2	62	60	60	2	62	48	48	2	50	32	32	1	33	32	32	1	33	32	32	1	33	400	400	15	415	
442	18	460	442	442	18	460	221	221	9	230	221	221	9	230	221	221	9	230	221	221	9	230	2652	2652	107	2759	
18	1	19	18	18	1	19	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	108	108	3	111	
4	1	5	4	4	1	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	24	24	3	27	
<b>908</b>	<b>37</b>	<b>945</b>	<b>908</b>	<b>908</b>	<b>37</b>	<b>945</b>	<b>726</b>	<b>726</b>	<b>28</b>	<b>754</b>	<b>484</b>	<b>484</b>	<b>19</b>	<b>503</b>	<b>484</b>	<b>484</b>	<b>19</b>	<b>503</b>	<b>482</b>	<b>482</b>	<b>19</b>	<b>501</b>	<b>6050</b>	<b>6050</b>	<b>242</b>	<b>6292</b>	
<b>908</b>	<b>37</b>	<b>945</b>	<b>908</b>	<b>908</b>	<b>37</b>	<b>945</b>	<b>726</b>	<b>726</b>	<b>28</b>	<b>754</b>	<b>484</b>	<b>484</b>	<b>19</b>	<b>503</b>	<b>484</b>	<b>484</b>	<b>19</b>	<b>503</b>	<b>482</b>	<b>482</b>	<b>19</b>	<b>501</b>	<b>6050</b>	<b>6050</b>	<b>242</b>	<b>6292</b>	

**Ratio Markers**

New Ratio Markers: Min. Plies: 1, Max. Plies: 100, Garments/Pl y: 8, Ratio Order: Sizes (Min-Ma), Maximise: Garments Per Ply,  Max Plies,  Show Bal,

**Marker - P.O.-Size Details**

MarkerNoStg	Plies	GrmtPerPly	TotalGrmts	PoNo	Reference	Destination	ExFactoryDate	29			30			31
								RQ	AQ	TQ	RQ	AQ	TQ	RQ
M-001 [ 1 ]	100	8	800	PO_0001	S1	US	05-Jun-2023	50	2	52	55	2	57	65
				PO_0002	S2	UK	05-Jun-2023	48		48	43		43	32
M-002 [ 2 ]	100	8	800	PO_0001	S1	US	05-Jun-2023							
				PO_0002	S2	UK	05-Jun-2023	100		100	100		100	10
M-003 [ 3 ]	100	8	800	PO_0002	S2	UK	05-Jun-2023	100		100	100		100	74
				PO_0003	S3	CA	05-Jun-2023							18
				PO_0002	S2	UK	05-Jun-2023	35	11	46	92	8	100	
M-001 [ 4 ]	100	8	800	PO_0003	S3	CA	05-Jun-2023	40	2	42				34
				PO_0004	S4	IN	05-Jun-2023	12		12				64
				PO_0002	S2	UK	05-Jun-2023						6	6
				PO_0003	S3	CA	05-Jun-2023				44	2	46	
M-002 [ 5 ]	100	8	800	PO_0004	S4	IN	05-Jun-2023	100		100	48		48	10
				PO_0003	S3	CA	05-Jun-2023							
M-003 [ 6 ]	100	8	800	PO_0003	S3	CA	05-Jun-2023							

Toolbar: Save, Assign Marker Nos, Delete, Print, Marker P.O. Break Up, Clear Result, 6292, Exit

[View Report](#)

[Zoom Image](#)

## 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.

**Marker - Fabric Plan**

Doc.No: [ ] View/Edit New Doc.Date: 22-Apr-2023 Avg Cons (Mtr): 1.200

Buyer: BUYER\_01 Style: STYLE\_001

Garment Color: BLUE DARK WASH Fit: REG Fabric Type: MAIN FABRIC

Reserve (%): [ ] Allocate: Width Z-A: Stock Z-A G.R.N.No: [ ] Process

Marker Details						Shrinkage Group Details			
Select	MarkerNo	Destination	Plies	Grmts/Ply	Total Pcs	Select	Width	Received Stock	Reserve
<input type="checkbox"/>	M-001 [ 1 ]	UK,US	100	8	800	<input type="checkbox"/>	66.500	1625.000	0.000
<input type="checkbox"/>	M-002 [ 2 ]	UK,US	100	8	800	<input type="checkbox"/>	66.000	1501.600	0.000
<input type="checkbox"/>	M-003 [ 3 ]	CA,UK	100	8	800	<input type="checkbox"/>	66.500	2057.600	0.000
<input type="checkbox"/>	M-001 [ 4 ]	CA,IN,UK	100	8	800	<input type="checkbox"/>	64.000	96.400	0.000
<input type="checkbox"/>	M-002 [ 5 ]	CA,IN,UK	100	8	800	<input type="checkbox"/>	66.500	1433.000	0.000
<input type="checkbox"/>	M-003 [ 6 ]	CA,IN	100	8	800	<input type="checkbox"/>	66.000	925.600	0.000
<input type="checkbox"/>	M-004 [ 7 ]	IN,RU,UE	100	8	800	<input type="checkbox"/>	65.500	110.400	0.000

Clear Grid Total Fabric Req: 0 Auto Plan Results to XL Delete Records Stock: 0 Check

SI.No	Marker No	Plies	Grmts/Ply	Avg.Cons	Std Length	Req.Length	Pattern Shrinkage	Fab.Width	Op.Stock	Plies	Mtr
1	M-001 [ 1 ]	100	8	1.200	9.600	960.000	1 [L -3.00% X W -20.00%]	66.500	1625.000	100	960.00
	<b>Total</b>									<b>100</b>	<b>960.00</b>
2	M-002 [ 2 ]	100	8	1.200	9.600	960.000	3 [L -0.50% X W -18.50%]	66.500	1433.000	100	960.00
	<b>Total</b>									<b>100</b>	<b>960.00</b>
3	M-003 [ 3 ]	100	8	1.200	9.600	960.000	1 [L -3.00% X W -20.00%]	66.000	1501.600	100	960.00
	<b>Total</b>									<b>100</b>	<b>960.00</b>
4	M-001 [ 4 ]	100	8	1.200	9.600	960.000	2 [L -3.00% X W -17.00%]	66.500	2057.600	100	960.00
	<b>Total</b>									<b>100</b>	<b>960.00</b>
5	M-002 [ 5 ]	100	8	1.200	9.600	960.000	2 [L -3.00% X W -17.00%]	66.500	1097.600	100	960.00
	<b>Total</b>									<b>100</b>	<b>960.00</b>
6	M-003 [ 6 ]	100	8	1.200	9.600	960.000	2 [L -3.00% X W -17.00%]	64.000	96.400	10	96.00
7	M-003 [ 6 ]	100	8	1.200	9.600	960.000	3 [L -0.50% X W -18.50%]	66.000	925.600	90	864.00
	<b>Total</b>									<b>100</b>	<b>960.00</b>

Save Delete Marker P.O. Break Up Print Exit

[View Report](#)

[Zoom Image](#)

## 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 | Buyer: BUYER\_01 | Style: STYLE\_001 | Doc.Date: 22-Apr-2023

Garment Color: BLUE DARK WASH | Fit: REG | Fabric Type: MAIN FABRIC

Lay Method: One Way One Garment | Spread Type: OPEN | Parts Method: RANDOM

Marker Details						Shrinkage Group Details			
Select	MarkerNo	Destination	Plies	Grmths/Ply	Total Pcs	Pattern Shrinkage	Select	Width	Roll Stock
<input type="checkbox"/>	M-001 [ 1 ]	UK,US	100	8	800	1 [L -3.00% X W -20.00%]	<input type="checkbox"/>	66.000	1501.600
<input type="checkbox"/>	M-002 [ 2 ]	UK,US	100	8	800	2 [L -3.00% X W -17.00%]	<input type="checkbox"/>	64.000	96.400
<input type="checkbox"/>	M-003 [ 3 ]	CA,UK	100	8	800	3 [L -0.50% X W -18.50%]	<input type="checkbox"/>	66.500	2057.600
<input type="checkbox"/>	M-001 [ 4 ]	CA,IN,UK	100	8	800		<input type="checkbox"/>	64.000	79.400
<input type="checkbox"/>	M-002 [ 5 ]	CA,IN,UK	100	8	800		<input type="checkbox"/>	65.500	110.400
<input type="checkbox"/>	M-003 [ 6 ]	CA,IN	100	8	800		<input type="checkbox"/>	66.000	925.600
<input type="checkbox"/>	M-004 [ 7 ]	IN,RU,UE	100	8	800				

Lay.SI.No	MarkerNo	Plies	Grmths/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	<input type="checkbox"/>
2	M-002 [ 2 ]	100	8	800	3 [L -0.50% X W -18.50%]	66.500	9.260	9.280	66.500	<input type="checkbox"/>
3	M-003 [ 3 ]	100	8	800	1 [L -3.00% X W -20.00%]	66.000	9.060	9.080	66.000	<input type="checkbox"/>
4	M-001 [ 4 ]	100	8	800	2 [L -3.00% X W -17.00%]	66.500	9.120	9.140	66.500	<input type="checkbox"/>
5	M-002 [ 5 ]	100	8	800	2 [L -3.00% X W -17.00%]	66.500	9.040	9.060	66.500	<input type="checkbox"/>
6	M-003 [ 6 ]	100	8	800	2 [L -3.00% X W -17.00%]	64.000	9.220	9.240	64.000	<input type="checkbox"/>
7	M-003 [ 6 ]	100	8	800	3 [L -0.50% X W -18.50%]	66.000	9.330	9.350	66.000	<input type="checkbox"/>
8	M-004 [ 7 ]	100	8	800	1 [L -3.00% X W -20.00%]	66.000	9.140	9.160	66.000	<input type="checkbox"/>
9	M-004 [ 7 ]	100	8	800	2 [L -3.00% X W -17.00%]	66.500	9.260	9.280	66.500	<input type="checkbox"/>
						64.000	9.420	9.440	64.000	<input type="checkbox"/>
10	M-004 [ 7 ]	100	8	800	3 [L -0.50% X W -18.50%]	64.000	9.420	9.440	65.500	<input type="checkbox"/>
						64.000	9.420	9.440	66.000	<input type="checkbox"/>
						64.000	9.420	9.440	66.500	<input type="checkbox"/>
11	M-005 [ 8 ]	72	7	504	1 [L -3.00% X W -20.00%]	66.500	8.130	8.150	66.500	<input type="checkbox"/>
12	M-006 [ 9 ]	21	7	147	3 [L -0.50% X W -18.50%]	66.500	8.330	8.350	66.500	<input type="checkbox"/>
13	M-007 [ 10 ]	4	8	32	2 [L -3.00% X W -17.00%]	66.500	9.030	9.070	66.500	<input type="checkbox"/>

[View Report](#)

[Zoom Image](#)

## 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.

**Rolls Allocation - Auto**

Doc.No:  New / Edit  New  Date: 22-Apr-2023 Consider: Width Z-A: Stock Z-A Allocate For: Markers

Buyer: BUYER\_01 Style: STYLE\_001

Gmt.Color: BLUE DARK WASH Fit: REG Fab.ype: MAIN FABRIC

Roll Selection	Allocation				Marker Ratio Details					
Select	Lay.SI.No	Marker No	Plies	Al.Plies	Grmts/Ply	Total Pcs	Pattern Shrinkage	Marker Width	Marker Length	Lay Length
<input checked="" type="checkbox"/>	1	M-001 [ 1 ]	100	100	8	800	1 [L -3.00% X W -20.00%]	66.500	9.100	9.120
<input checked="" type="checkbox"/>	2	M-002 [ 2 ]	100	100	8	800	3 [L -0.50% X W -18.50%]	66.500	9.260	9.280
<input checked="" type="checkbox"/>	3	M-003 [ 3 ]	100	100	8	800	1 [L -3.00% X W -20.00%]	66.000	9.060	9.080
<input checked="" type="checkbox"/>	4	M-001 [ 4 ]	100	100	8	800	2 [L -3.00% X W -17.00%]	66.500	9.120	9.140
<input checked="" type="checkbox"/>	5	M-002 [ 5 ]	100	100	8	800	2 [L -3.00% X W -17.00%]	66.500	9.040	9.060
<input checked="" type="checkbox"/>	6	M-003 [ 6 ]	100	10	8	800	2 [L -3.00% X W -17.00%]	64.000	9.220	9.240
<input checked="" type="checkbox"/>	7	M-003 [ 6 ]	100	90	8	800	3 [L -0.50% X W -18.50%]	66.000	9.330	9.350

Roll Seq No: Shade = A-Z; Width = 0-9

Lay.SI.No	Marker No	Plies	Lay Length	Req.Length	Pattern Shrinkage	Width	Shade	RollSeqNo	Roll No	Op.Stock	Allocated Plies
1	M-001 [ 1 ]	100	9.120	912.000	1 [L -3.00% X W -20.00%]	66.500	A	1	1038	117.400	12
								2	1041	117.400	12
								3	1039	109.400	11
								4	1050	106.400	11
								5	1040	103.400	11
								6	1042	99.400	10
								7	1043	99.400	10
								8	1002	93.400	10
								9	1067	89.400	3
								10	1030	93.400	10
<b>Total 1</b>										<b>1029.000</b>	<b>100</b>
2	M-002 [ 2 ]	100	9.280	928.000	3 [L -0.50% X W -18.50%]	66.500	A	1	1069	103.400	11
								2	1037	100.400	10
								3	1044	99.400	10
								4	1055	99.400	10
								5	1075	99.400	10

[View Report](#)

[Zoom Image](#)

## 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.

Doc.No  View/Edit  Doc.Date  Shift

Buyer  Style

Gmt.Color  Fit  FabricType  Lay No

Table  Machine  Start Date Time   End Date

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	
<input checked="" type="checkbox"/>	1	M-001 [ 1 ]	100	0	100	8	800	1 [ L -3.00% X W -20.00% ]	66.50C	
<input type="checkbox"/>	2	M-002 [ 2 ]	100	0	100	8	800	3 [ L -0.50% X W -18.50% ]	66.50C	
<input type="checkbox"/>	3	M-003 [ 3 ]	100	0	100	8	800	1 [ L -3.00% X W -20.00% ]	66.00C	
<input type="checkbox"/>	4	M-001 [ 4 ]	100	0	100	8	800	2 [ L -3.00% X W -17.00% ]	66.50C	
<input type="checkbox"/>	5	M-002 [ 5 ]	100	0	100	8	800	2 [ L -3.00% X W -17.00% ]	66.50C	
<input type="checkbox"/>	6	M-003 [ 6 ]	10	0	10	8	800	2 [ L -3.00% X W -17.00% ]	64.00C	
<input type="checkbox"/>	7		90		90		3 [ L -0.50% X W -18.50% ]	66.00C		

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 (Mtr)
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						
<b>Grand Total</b>					<b>100</b>		<b>100</b>	<b>912.000</b>							

[View Report](#)

[Zoom Image](#)



## Cut Production

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

Doc.No 
View / Edit New
Doc.Date 
Shift

Buyer 
Style

Garment Color 
Fit 
FabricType 
Cut No

Table 
Machine 
Start Date Time 
End Date Time 
Process

Select	Lay No	Lay.Sl.No	Marker No	Plies	Grmts/Ply	Pattern Shrinkage	Laid Plies	Laid Pcs	Cut Pcs	Balance Pcs	Lay.Doc.No
<input type="checkbox"/>	1	1	M-001 [ 1 ]	100	8	1 [L -3.00% X W -20.00%]	100	800	800	0	LY0000030/23

Add  
  
Clear Grid

Description	29	30	31	32	34	36	38	39
Laid Pcs	100	100	100	100	100	100	100	100
Cum.Cut Pcs	0	0	0	0	0	0	0	0
Cut Pcs	100	100	100	100	100	100	100	100

Save
P.O.Size BreakUp
Delete
Print
Exit

[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.

P.O.No	P.O.Date	Reference	Destination	Ex.Fact.Date	29		30		31		32		34		36		38
					OQ	CQ	OQ	CQ	OQ	CQ	OQ	CQ	OQ	CQ	OQ	CQ	OQ
PO_0001	10/04/2023	S1	US	05/06/2023	52	52	57	57	68	68	78	78	78	78	62	62	42
PO_0002		S2	UK		48	48	43	43	32	32	22	22	22	22	38	38	58
<b>Grand Total</b>					<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Size	Bundle No	From Ply	To Ply	Bundle Pcs
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

Size	PoNo	RefNo	Destination	Ex.Fact.Date	Bundle No	From Ply	To Ply
29	PO_0001	S1	US	05-Jun-2023	1	1	52
29	PO_0002	S2	UK	05-Jun-2023	1	53	10
30	PO_0001	S1	US	05-Jun-2023	2	101	15
30	PO_0002	S2	UK	05-Jun-2023	2	158	20
31	PO_0001	S1	US	05-Jun-2023	3	201	26
31	PO_0002	S2	UK	05-Jun-2023	3	269	30
32	PO_0001	S1	US	05-Jun-2023	4	301	37

[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.

**Bundle Ticket Printing**

Buyer: BUYER\_01    Style: STYLE\_001  
 Garment Color: BLUE DARK WASH    Fit: REG    Fabric Type: MAIN FABRIC    **Process**

Select	LayNo	LaySINo	MarkerNoStg	TotalLaidPlies	TotalPcs	CutNo	CutSINo	TotalCutPcs	PatternShrinkage
<input checked="" type="checkbox"/>	1	1	M-001 [ 1 ]	100	800	1	1	800	1 [L -3.00% X W -20.00%]
<input type="checkbox"/>	2	2	M-002 [ 2 ]			2	2	800	3 [L -0.50% X W -18.50%]
<input type="checkbox"/>	3	3	M-003 [ 3 ]			3	3	800	1 [L -3.00% X W -20.00%]

Group:    From Bundle:    To Bundle:    Bundle Type: P.O.Wise  
 Card Type: Thermal Printer - POS Printer    Sort By: Group, Bundle No    No. Of Cols: 1    **Generate**    **Preview**

Select	BundleNo	LayNo	CutNo	GroupName	ColorName
<input checked="" type="checkbox"/>	1				
<input checked="" type="checkbox"/>	2				
<input checked="" type="checkbox"/>	3				
<input checked="" type="checkbox"/>	4				
<input checked="" type="checkbox"/>	5	1	1	ALL Group	BLUE DARK WASH
<input checked="" type="checkbox"/>	6				
<input checked="" type="checkbox"/>	7				
<input checked="" type="checkbox"/>	8				
<b>Grand Total</b>					

Buyer: BUYER\_01    Style: TYLE\_001  
 PO No: 0001    Color: ARK WASH  
 Fit: REG    Size: 29  
 LayNo: 1    CutNo: 1  
 BNo: 1    BPcs: 52  
 PPly: 1    ToPly: 52  
 Part: ALL Group

Buyer: BUYER\_01    Style: TYLE\_001  
 PO No: 0002    Color: ARK WASH  
 Fit: REG    Size: 29  
 LayNo: 1    CutNo: 1  
 BNo: 1    BPcs: 48  
 PPly: 53    ToPly: 100

**Print**     Cut Bundle Tickets    **New**    Report File Name: BundleTicket    **Exit**

[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
<input type="checkbox"/>	1044	66.500	A	6.600
<input type="checkbox"/>	1045			0.200
<input type="checkbox"/>	1046	66.000		0.200
<input type="checkbox"/>	1056			0.200
<input checked="" type="checkbox"/>	1055-1			0.500
<input type="checkbox"/>	1075-1	66.500		0.500
<input type="checkbox"/>	1069			1.320
<input type="checkbox"/>	1066	66.000		1.550
<input type="checkbox"/>	1059			1.900
<input type="checkbox"/>	1026	66.500		B

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	<input type="checkbox"/>
635	FRONT YOKE	Knot	1050-1	A	1 [L -3.00% X W -20.00%]	66.500	0.300	<input type="checkbox"/>
745	LEFT BACK	Slub	1040-1	A	1 [L -3.00% X W -20.00%]	66.500	0.300	<input type="checkbox"/>
795	LEFT FRONT	Contamination	1040-1	A	1 [L -3.00% X W -20.00%]	66.500	0.200	<input type="checkbox"/>
850	RIGHT BACK	BROKEN YARN	1075-1	A	3 [L -0.50% X W -18.50%]	66.500	0.500	<input type="checkbox"/>
975	RIGHT FRONT	DAMAGE	1055-1	A	3 [L -0.50% X W -18.50%]	66.500	0.500	<input checked="" type="checkbox"/>

Save    Delete    Print    Exit

[View Report](#)

[Zoom Image](#)

## Cut Issues To SuperMarket

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

Doc.No  View/Edit New Doc.Date

Buyer  Style

Garment Color  Fit  FabricType

Super Market  Group  Process Add Clear Grid

Marker Details		P.O. Color Size Order Details				Size Marker Ratio Details	
Select	CutNo	LayNo	DocNo	MarkerNo	NoOfBundles	BundlePcs	
<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	1	1	100	100
			30	<input checked="" type="checkbox"/>	2	101	200	100
			31	<input checked="" type="checkbox"/>	3	201	300	100
			32	<input checked="" type="checkbox"/>	4	301	400	100
			34	<input checked="" type="checkbox"/>	5	401	500	100
			36	<input checked="" type="checkbox"/>	6	501	600	100
			38	<input checked="" type="checkbox"/>	7	601	700	100
			39	<input checked="" type="checkbox"/>	8	701	800	100
<b>Total</b>					<b>8</b>			<b>800</b>

Save Delete P.O.Break Up Print Exit

[View Report](#)

[Zoom Image](#)

## SuperMarket To Line

Bundles Received From Cutting are Issued to Sewing Lines

Doc.No  View/Edit New Doc.Date

Buyer  Style

Garment Color  Fit  FabricType

Line  Group  Process Add Clear Grid

Select	CutNo	LayNo	SMDocNo	MarkerNo	NoOfBundles	BundlePcs
<input checked="" type="checkbox"/>	1	1	SM0000006/23	M-001 [ 1 ]	8	800

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

Save Delete P.O.Break Up Print Exit

[View Report](#)

[Zoom Image](#)

### Taffeta Labels

Style Information can be printed on a Taffeta Label for every piece in the bundle and the Label 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

[View Report](#)

[Zoom Image](#)

## 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: <input type="text"/>														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	✓	✓	✓	✓	✓					

[Zoom Image](#)



### ProFit Reports

- Cut Summary
- Roll Usage Summary
- Roll Usage Detail
- Daily Production Status
- Order Status

### 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																																			
<table border="1"> <thead> <tr> <th colspan="2">Order Status</th> </tr> </thead> <tbody> <tr> <td>Running</td> <td>897480 PCs [434 PO]</td> </tr> <tr> <td>Today</td> <td>6050 PCs [6 PO]</td> </tr> </tbody> </table>	Order Status		Running	897480 PCs [434 PO]	Today	6050 PCs [6 PO]	<table border="1"> <thead> <tr> <th colspan="2">Cut Order Plan</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>647978 [256]</td> </tr> <tr> <td>Today</td> <td>6292 [1]</td> </tr> <tr> <td>Pending</td> <td>73</td> </tr> </tbody> </table>	Cut Order Plan		Processed	647978 [256]	Today	6292 [1]	Pending	73	<table border="1"> <thead> <tr> <th colspan="2">Fabric Stock</th> </tr> </thead> <tbody> <tr> <td>Stock</td> <td>215754.536 [7594Rolls, 140Lots]</td> </tr> <tr> <td>Today</td> <td>589.270 [79Rolls, 1Lots]</td> </tr> </tbody> </table>	Fabric Stock		Stock	215754.536 [7594Rolls, 140Lots]	Today	589.270 [79Rolls, 1Lots]	<table border="1"> <thead> <tr> <th colspan="2">Shrinkage Grouping</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>214995.336 [ 245 G, 7586 R, 137 L]</td> </tr> <tr> <td>Today</td> <td>589.270 [ 3 G, 79 R, 1 L]</td> </tr> <tr> <td>Pending</td> <td>764.000 [ 8 R [3 L]</td> </tr> </tbody> </table>	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]				
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]																																		
<table border="1"> <thead> <tr> <th colspan="2">Planning</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>510717 [109]</td> </tr> <tr> <td>Today</td> <td>6260 [1]</td> </tr> <tr> <td>Pending</td> <td>24687</td> </tr> </tbody> </table>	Planning		Processed	510717 [109]	Today	6260 [1]	Pending	24687	<table border="1"> <thead> <tr> <th colspan="2">Allocation of Rolls</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>505664 [445]</td> </tr> <tr> <td>Today</td> <td>6292 [1]</td> </tr> <tr> <td>Pending</td> <td>1314595</td> </tr> </tbody> </table>	Allocation of Rolls		Processed	505664 [445]	Today	6292 [1]	Pending	1314595	<table border="1"> <thead> <tr> <th colspan="2">Markers from CAD Dept</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>111 DNo, 1647 MGNos</td> </tr> <tr> <td>Today</td> <td>1 DNo, 15 MGNos</td> </tr> <tr> <td>Pending</td> <td>NIL</td> </tr> </tbody> </table>	Markers from CAD Dept		Processed	111 DNo, 1647 MGNos	Today	1 DNo, 15 MGNos	Pending	NIL	<table border="1"> <thead> <tr> <th colspan="2">Lay Production</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>407158 [1305]</td> </tr> <tr> <td>Today</td> <td>6292 [14]</td> </tr> <tr> <td>Pending</td> <td>98506</td> </tr> </tbody> </table>	Lay Production		Processed	407158 [1305]	Today	6292 [14]	Pending	98506
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																																		
<table border="1"> <thead> <tr> <th colspan="2">Cut Production</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>407158 [1305]</td> </tr> <tr> <td>Today</td> <td>6292 [14]</td> </tr> <tr> <td>Pending</td> <td>NIL</td> </tr> </tbody> </table>	Cut Production		Processed	407158 [1305]	Today	6292 [14]	Pending	NIL	<table border="1"> <thead> <tr> <th colspan="2">Bundle Generation</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>407152 [1304]</td> </tr> <tr> <td>Today</td> <td>6292 [14]</td> </tr> <tr> <td>Pending</td> <td>6</td> </tr> </tbody> </table>	Bundle Generation		Processed	407152 [1304]	Today	6292 [14]	Pending	6	<table border="1"> <thead> <tr> <th colspan="2">Cutting to SuperMarket</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>409324 [567]</td> </tr> <tr> <td>Today</td> <td>6292 [2]</td> </tr> <tr> <td>Pending</td> <td>NIL</td> </tr> </tbody> </table>	Cutting to SuperMarket		Processed	409324 [567]	Today	6292 [2]	Pending	NIL	<table border="1"> <thead> <tr> <th colspan="2">SuperMarket to Line Issues</th> </tr> </thead> <tbody> <tr> <td>Processed</td> <td>387723 [560]</td> </tr> <tr> <td>Today</td> <td>6292 [2]</td> </tr> <tr> <td>Pending</td> <td>21601</td> </tr> </tbody> </table>	SuperMarket to Line Issues		Processed	387723 [560]	Today	6292 [2]	Pending	21601
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](#)



### Contact us



## **Crystal Consultancy Services Private Limited**

New # :3/206, Old # :3/227, Asthalakshmi Avenue,  
Parthasarathy Nagar, Manapakkam,  
Chennai - 600125. Tamilnadu, India.

Phone: +91-9840783585

web : [www.crystalcspl.in](http://www.crystalcspl.in)

email : [km\\_malar@crystalcspl.in](mailto:km_malar@crystalcspl.in)