

Fabric Manufacturing Follow Up System

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Initial Cost

It is possible to calculate the initial cost for your customer's order by entering waste, profit and commission rates.

These calculated costs can be archived based on fabrics, dates and customers, and filters allow you to access to these archived costs, easily.

You can also relate the calculated initial cost with a relevant work order.

Recipe details (usage rate etc.) concerning the fabric can be displayed automatically on the Initial Cost screen.

It is easy to calculate a new cost by pasting from a previously prepared initial cost card with the copy method.

Automatic profit analysis can be executed on the initial fabric cost tables.

Costs can be displayed according to different foreign exchange types.

Order

Customer order information can be entered in detail.

You can determine work order numbers, color codes and the manufacturing process during the customer order entries.

In addition, you may follow up the manufacturing status of the order (as "work ordered", "shipped") in the enterprise.

Pending-realized order dispersion can be seen on the basis of inventory and current accounts.

Customer orders can automatically be transferred to the work order.

It is also possible to access the work order details from the customer orders.

All instructions of the customer can be entered.

You can design the order form as required, and fax it directly for the customer's approval.

You can also get detailed reports per customer and inventory.




Order dispersion can be followed up according to customer, inventory and color.

Work Order Follow Up

All information concerning the manufacturing process can be entered in detail.

Automatic work orders can be prepared from the customer orders.

Work order document can be obtained with or without barcode.

| | | | | | | | |
|--|---|--------------------------|---|---|---------------|------------------|------------|
| EXAMPLE COMPANY | May | Gram | Ord.No | Machine No | | | |
| WorkOrder Form | | | 120 | M001 | | | |
| Customer / Customer Lot No / DeadLine | Lot No / Date | Color Code / Explanation | RcptNo / Dispch / Shelf / Lot / Qty | | | | |
| HADICAN TEXTILE A00123 | 0004 14/12/2003 | 10025,01 BROWN | | | | | |
| Inventory Explanation | PLAN | Request | Warehouse | Shipment | | | |
| | KG | Wdt GRM | Roll KG | Roll KG DIF. | | | |
| SUPREM | 1,000.00 | 150 130 | 5 | | | | |
| Customers Special Explanation | | | Quality Control Information | | | | |
| 125 - 150 Gr / M | | | Output Width : 150 Output Gram : 125 | | | | |
| PROCESSES | | | | | | | |
| INPUT | PROCESSES | | | OUTPUT | | | |
|  |  | | |  | | | |
| 0004100 | | | | | | | |
| Process | Explanations | Machine | Date | I.Time | W.Time | Operators | APP |
| Workorder Sort | M002 | M004 | 14/12/2003 | 07:45 | 09:30 | CARL GRAHAM | |
| Knit | | | 20/12/2003 | 09:50 | | ERIC HUNTER | |
| Quality Control | | | | | | | |
| Packing | | | | | | | |

Special fields only for the use of the enterprise can be defined on the work order.

More than one work order companionship card can be designed appropriate to the enterprise.

Serial (Roll) Card Produce Form

| | | | |
|----------------------|-----------------|------------------------|------------|
| Serial Detail | | Quantity Detail | |
| Serial No / Unit | 0000000011 | Manufact. Qty | 100 |
| Lot/Line/Color | 0004 1 10029.01 | Gross/ Net Qty | 97.25 94.6 |
| Customer/Invent | MH001 BSUP01 | Width / Gram | 0 0 |

| Serial No | Lot No | LL | Explanation | Width | Gram | M. Qty | Gross Qty | Net Qty |
|------------|--------|----|-------------|-------|------|--------|-----------|---------|
| 0000000001 | 0004 | 1 | | 0.00 | 0.00 | 100.00 | 97.25 | 94.60 |
| 0000000008 | 0004 | 1 | | 0.00 | 0.00 | 100.00 | 98.40 | 97.80 |
| 0000000009 | 0004 | 1 | | 0.00 | 0.00 | 100.00 | 96.20 | 96.00 |
| 0000000010 | 0004 | 1 | | 0.00 | 0.00 | 100.00 | 98.80 | 98.50 |

Manufacturing stages can be followed up according to the customer work order no.

Unlimited route processes can be defined.

Work Order Process Control Form

| Lots | Inventory Explanation | Type | Route | Quantity | Shipment Gross | Shipment Net | Remainder | Loss % | T | K |
|------|-----------------------|------|--------|----------|----------------|--------------|-----------|--------|---|---|
| 0001 | BSUP01 - SUPREM | Q | 000003 | 1,000.00 | 0.00 | 0.00 | 1,000.00 | 0.00 | | |

| Yarn Explanation | Rate | Loss | Quantity |
|--------------------------|-------|------|----------|
| IBUKUM01 - 70/28 TWISTED | 40.00 | 5.00 | 420.00 |
| IBUKUM02 - 70/D TWISTED | 40.00 | 5.00 | 420.00 |

| Color Based Total | | | | Customer Based Total | | | |
|-----------------------|----------|----------|----------|-------------------------|----------|----------|----------|
| Color Explanation | Quantity | ShpG | ShpN | Customer Explanation | Quantity | ShpG | ShpN |
| 10029.01 - BROWN | 2,000.00 | 1,000.00 | 988.00 | FE001 - BIRLIK KNIT | 800.00 | 400.00 | 387.00 |
| 11.00014.01 - BEIGE | 240.00 | 0.00 | 0.00 | FE001 - ELITE KNIT | 900.00 | 300.00 | 294.00 |
| 11.00032.01 - K.BEIGE | 400.00 | 400.00 | 387.00 | FK001 - ASLAN TEXTILE | 1,000.00 | 0.00 | 0.00 |
| 11.00025.01 - CREAM | 2,100.00 | 1,100.00 | 1,071.00 | MA001 - AGI TEXTILE | 1,200.00 | 1,200.00 | 1,150.00 |
| 12.00002.01 - YELLOW | 3,000.00 | 0.00 | 0.00 | MA005 - AYATA | 400.00 | 400.00 | 350.00 |
| 13.00001.01 - PINK | 720.00 | 120.00 | 115.00 | MA007 - AY-KAR | 1,300.00 | 0.00 | 0.00 |
| TOTAL | 8,460.00 | 2,620.00 | 2,561.00 | MA009 - ARHES TEXTILE | 900.00 | 400.00 | 350.00 |
| | | | | MA010 - ABAR-KENT | 240.00 | 0.00 | 0.00 |
| | | | | MH001 - HADICAN TEXTILE | 2,300.00 | 1,000.00 | 988.00 |
| | | | | TOTAL | 8,460.00 | 2,520.00 | 2,561.00 |

Repair work orders (internal & external) can be followed up.

Manufacturing detail info on the basis of fabric can be defined on the work order.

Different products can be displayed on the same work order.

It is also possible to follow up any manufacturing process concerning the work order and the order in detail at the work order history.

Raw Material Procurement

Your yarn requirement can be calculated by defining yarn usage rates and wastes on the card.

In the light of the calculated requirement or the customer order, automatic purchasing order can be generated.

You may do yarn requirement planning and give purchasing orders accordingly.

Yarn Requirement Planning Table

| Fabric Code | Explanation | Code | Explanation | Quantity |
|-------------|------------------|-----------|------------------|----------|
| BDDSEM01 | DRAPERY JACQUARD | BDDSEM01 | DRAPERY JACQUARD | 1.00 |
| BKASKORSE | COTTON | BKASKORSE | COTTON | 1.00 |
| BKORT01 | NORMAL KORT | BKORT01 | NORMAL KORT | 1.00 |
| BSUP01 | SUPREM | | | |
| HHAVLUJ02 | LINED TOWEL | | | |
| HKREF01 | 70/D KREP | | | |
| HKREF02 | 90/D KREP | | | |
| HKREF03 | 40/D BRIGHT KREP | | | |
| HKREF04 | KREP TURLU | | | |

Yarn Code and Explanation

| Yarn Code | Explanation | Usage Rate | Loss % |
|-----------|---------------|------------|--------|
| IBUKUM01 | 70/28 TWISTED | 60.00 | 2.00 |
| IBUKUM02 | 70/D TWISTED | 40.00 | 2.00 |

Fabric Yarn Card

Fabric: BDDSEM01 DRAPERY JACQUARD

Customer: BESER TEXTILE

Date: 03/01/2004 to 10/01/2004

Inventory Control

Purchasing

Purchasing order information can be entered in detail.

Should you give purchasing order for yarn, it is possible

Yarn Order Form

Customer: FE001 ELITE KNIT

| Receipt No | Date | Delivery | Inventory Code | Inventory Explanation | Lot No | Color Code | Color Name | Route | Order Quantity |
|------------|------------|------------|----------------|-----------------------|--------|------------|------------|-------|----------------|
| 131 | 13/12/2003 | 30/12/2003 | BKASKORSE | COTTON | 112 | 001 | RED | 00004 | 1,000.00 |
| 131 | 13/12/2003 | 30/12/2003 | BKORT01 | NORMAL KORT | 112 | 10029.01 | BLUE | 00004 | 750.00 |
| 131 | 13/12/2003 | 30/12/2003 | BSUP01 | SUPREM | 112 | 10030.01 | YELLOW | 00004 | 800.00 |

| Yarn Code | Yarn Explanation | Requirement | Warehouse | Free Quant | Purchased | Consumed | Inventory |
|-----------|------------------|-------------|-----------|------------|-----------|----------|-----------|
| IBUKUM01 | 70/28 TWISTED | 40.00 | 700R | 98.50 | 630.00 | 630.00 | 248.50 |
| IBUKUM02 | 70/D TWISTED | 40.00 | 700R | 98.50 | 472.90 | 472.90 | 318.60 |

to do so automatically according to the customer orders.

Purchasing order can be transferred onto the dispatch automatically as well.

Serial (Roll) Follow Up

It is possible to generate serial (roll) cards automatically from the work order cards.

You can define unlimited "fault type" cards.

You can also define detailed serial (roll) cards.

Serial (Roll) Cards

Serial(Roll)No: 000000001

Lot No / Line: 0004 1

Customer: MH001 HADICAN TEXTILE

Inventy Code: BSUP01 SUPREM

Color: 10029.01 BROWN

Width / Gram: 0.00 0.00

Man.Quantity: 100.00

Gross / Net: 97.25 94.60

Explanation: 1. Quality

Roll Fault Information

| Fault Code | Fault Explanation | Point | Start (mt) | Length (cm) |
|------------|-------------------|-------|------------|-------------|
| 01 | Warp Fault | 0 | 6.00 | 14.00 |
| 05 | | | 3.00 | 20.00 |
| 03 | | | 4.00 | 40.00 |
| 04 | | | 4.00 | 0.00 |

Fault Cards

Fault Code: 03

Fault Name: Column(Warp Length)

Point: 3

EXAMPLE COMPANY

CUSTOMER : ADA

ART NAME : RIBANA

COLOR : GREEN

PART NO : 000693/4


ROLL NO : 12

WIDTH : 0 00 96

WEIGHT (gr/m2) : 140

GROSS WEIGHT : 18.350

NET WEIGHT : 18.100



Fault points can be determined on the cards.

Faults, their starting meters and lengths can be written on the serial (roll) cards.

Fabric quality can be determined according to the total fault points of the serial (roll) cards.

A document with a barcode can be obtained including the faults of the serial (roll) cards.

It is possible to transfer the defined serial (roll) cards to the shipping dispatches.

You may prepare product labels with barcodes.

| EXAMPLE COMPANY | | Roll Control Report | | 15/01/2004 10:41:56 | |
|-----------------------------------|--------------------|---------------------|----------------------|--------------------------|---------------------|
| Roll No | : 000000001 | | | | |
| Product Code | : BSUP01 - SUPREM | | | | |
| Customer | : HADICAN TEXTILE | | | | |
| Color | : 10029.01 - BROWN | | | | |
| Lot No | : 0004 / 1 | | | | |
| Raw Width / Gram | : 0.00 / 0.00 | | | | |
| | | Quality | Fault Count | Total Fault Point | Net Quantity |
| | | 1. Quality | 4 | 8 | 94.60 |
| Fault Code And Explanation | Fault Point | Start (Mt) | Length (Cm) | | |
| 01 - Warp Fault | 3 | 6,00 | 14,00 | | |
| 05 - Yarn Ladder | 2 | 13,00 | 20,00 | | |
| 03 - Column (Warp Length) | 3 | 34,00 | 40,00 | | |
| 04 - End of Roll | 0 | 74,00 | 0,00 | | |

Warehouse

You can follow up the raw fabric and yarn inventories of the customers per warehouse.

| InventoryCode | Unit | Lot No | Quantity(Gross) | Quantity(Net) | Loss% | F. Exc. | F. Exc.Price | Unit Price | Disc-1 | Val% | V.A.T | Amount |
|---------------|------|--------|-----------------|---------------|-------|---------|--------------|------------|--------|------|-------|--------|
| LYCRA002 | 1 | 0003 | 1,000.00 | 0.00 | 0.00 | 0.00 | 18.00 | 0.00 | | | E | 0.00 |
| INUM006 | 1 | 0003 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | E | 0.00 |
| ICARDE001 | 1 | 0003 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | E | 0.00 |

By means of the allocation operations, reserve and free inventory follow up can be executed.

| InventoryCode | Unit | Lot No | Quantity(Gross) | Quantity(Net) | Loss% | F. Exc. | F. Exc.Price | Unit Price | Disc-1 | Val% | V.A.T | Amount |
|---------------|-------------------------------------|-----------|-----------------|---------------|-------|---------|--------------|------------|--------|------|-------|--------|
| IBUK | Allocation Form (Inventory Control) | IA01 | 1.52 | 0.00 | 18.00 | E | 530.24 | | | | | |
| IBUK | Customer Inventory | IBUKUM001 | 1.52 | 0.00 | 18.00 | E | 520.16 | | | | | |

You may also follow up your inventories with variants (color, lot number, etc.).

| Variant - Quantity Dispersion | | | | | |
|-------------------------------|--------------|-----------|-----------------|---------------|---------------|
| Inventory | Variant-1 | Variant-2 | Inflow Qty | Outflow Qty | Remain Qty |
| BFILED1 SLIM MESH | Yellow | | 693.80 | 0.00 | 693.80 |
| | White | | 4.00 | 0.00 | 4.00 |
| | Green | | 20.00 | 19.80 | 0.20 |
| | Black | | 208.00 | 259.20 | -51.20 |
| | Dark Blue | | 264.00 | 56.60 | 207.40 |
| General | TOTAL | | 1,189.80 | 335.60 | 854.20 |

Your return operations can be displayed based on the warehouses.

It is also possible to follow up the usable quantity on the basis of the dispatches by executing return allocations.

Moreover, you can relate inventories with manufacturing operations.

Manufacturing

Manufacturing Planning

Planning can be executed for each machine/work order.

| Lot No | Inventory | Customer | Date | Delivery | Color | Manufacturing | S | QDate/Time | Process Order by | Quantity | Route Detail |
|--------|-----------|----------|------------|------------|-------------|-----------------|---|--------------------|------------------|----------|--------------|
| 0001 | SUPREM | ADA KENT | 11/11/2003 | 21/11/2003 | 11.00014.01 | Work Order Sort | F | 13/11/2003 - 10:40 | Knit | 120.00 | Route 00004 |
| 0002 | SUPREM | ADA KENT | 24/11/2003 | 04/12/2003 | 13.00001.01 | Work Order Sort | F | 27/11/2003 - 11:48 | Knit | 300.00 | Route 00003 |

All work orders can be followed up on a single screen.

| Machine | 01 150 BRZ | 02 600 1 B | 03 600 2 B | 04 450 1 | 05 450 2 | 07 300 2 | 08 50 1 | 09 50 2 | 10 25 |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Lot No | 03454 | 03454 | 03454 | 03454 | 03454 | 03454 | 03454 | 03454 | 03454 |
| Customer | UCLU TEXTILE | UCLU TEXTILE | UCLU TEXTILE | UCLU TEXTILE | UCLU TEXTILE | UCLU TEXTILE | UCLU TEXTILE | UCLU TEXTILE | UCLU TEXTILE |
| Color | BA TEKS | BA TEKS | BA TEKS | BA TEKS | BA TEKS | BA TEKS | BA TEKS | BA TEKS | BA TEKS |
| Quantity | 74.00 | 74.00 | 74.00 | 74.00 | 74.00 | 74.00 | 74.00 | 74.00 | 74.00 |

You can execute machine planning based on hours on a single table, and see the twenty-four hour manufacturing status of the enterprise.

| Date | 19 December 2003 | Friday | | | | | | | | | | | | | | | | | | | |
|------------|------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Machine | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | |
| 01150 BRZ | | | | | | | | | | | | | | | | | | | | | |
| 02 600 1 B | | | | | | | | | | | | | | | | | | | | | |

It is possible to prepare manufacturing instructions programs for the enterprises.

You can have access to all work order cards that had been opened until then, and see the work order status at the previous dates.

EXAMPLE COMPANY 19 December 2003 Friday 11:12:23 Page: 1

DAILY MANUFACTURING PROGRAM

Manufacturing Date : 19 December 2003 Friday

| Machine | 01 150 BRZ | 02 600 1 B | 03 600 2 B | 04 450 1 | 07 300 2 |
|---------------|-------------|--------------|----------------|-------------|-------------------|
| Lot No | 04193 | 04101 (Ext.) | 04223 | 05002 | 04160 |
| Clot No | T C2945 | 695 | 6002 | 05002 | T 302-A |
| Customer | NUS WEARING | OKEY TEXTILE | MAYA TEXTILE | ERA TEXTILE | OKEY TEXTILE |
| Color Code | STONE | PURPLE | YELLOW | 00124/1 | BROWN |
| Color Name | H21PPAM3020 | HSJUPFULY301 | HSJUPVISLOI301 | LIGHT BLUE | MED BROWN |
| Fabric Type | 258.00 Kg | 100.00 Kg | 184.30 Kg | 750.00 Kg | 10.00 Kg |
| Quantity | - | 04:10:00 | 02:30:00 | 11:30:00 | 11:00-15:00 (241) |
| Real Time | | | | | |
| Planning Time | | | | | |

All manufacturing stages of the work orders can be followed up in detail.

You can enter the "loss time" as well.

Loss Time Entries

Machine: M001 28 FEIN 30 PUS

Date: 15/12/2003

Receipt No: 1

| Type | Explanation | Starting Time | Finish Time | Duration(Mnt) |
|------|-----------------------|---------------|-------------|---------------|
| 01 | Electric Interruption | 01:30:00 | 02:10:00 | 40 |
| 02 | Change of Oil | | | 80 |

Loss Time Type

Code: 02

Explanation: Change of Oil

Manufacturing Follow Up

Detailed contractor (dyeing, printing, washing, etc.) follow up can be executed.

Internal and external manufacturing operations can be followed up on the basis of the work orders.

Lot / Order Historically

Lot No: 0004

Customer: MADICAN TEXTILE

Date: 04/06/2003 10:36:02

Prod No/Delivery: B05_41 30/12/2003

Type/Quantity: SUPREEM 1,000.00 Kg.

| Lot No | Process | Date | Module | Process | Receipt | Receipt Type | Account | Account Name | Inventory Code | Inventory Estimation | Qty(Net) | Qty(Gross) | Unit Price |
|--------|------------|----------------------------|--------|-------------------------------|---------|----------------|-----------|-----------------|----------------|----------------------|----------|------------|------------|
| 0004 | 09/12/2003 | Order | 2 | 01 Purchasing Order | IB01 | INDIROMA | IBUKUM001 | 70/28 TWISTED | 620.00 | 0.00 | 1.52 | | |
| 0004 | 09/12/2003 | Order | 2 | 01 Purchasing Order | IB01 | INDIROMA | IBUKUM002 | 70/50 TWISTED | 410.00 | 0.00 | 1.52 | | |
| 0004 | 09/12/2003 | Order | 119 | 02 Customer Order | MAD11 | ADA TEXTILE | BDOSEMN01 | DRAPERY ACQUARI | 1,000.00 | 0.00 | 3.88 | | |
| 0004 | 12/12/2002 | Inventory Entry | 25 | 10 Purchase Dispatch | ME05 | ERENTEKES KNIT | IBUKUM001 | 70/28 TWISTED | 250.00 | 0.00 | 1.52 | | |
| 0004 | 12/12/2003 | Inventory Entry | 20 | 10 Purchase Dispatch | ME05 | ERENTEKES KNIT | IBUKUM002 | 70/50 TWISTED | 200.00 | 0.00 | 1.52 | | |
| 0004 | 12/12/2003 | Inventory Contractor Print | 50 | 14 Contractor Follow Dispatch | FR000 | TRATEKS | BDOSEMN01 | DRAPERY ACQUARI | 1,000.00 | 1,010.00 | 0.30 | | |
| 0004 | 14/12/2003 | Inventory Knitting | 27 | 19 Fabric Inflow from Knit | ME005 | ERENTEKES KNIT | HBUKLETO2 | LYCRA BUKLET | 1,010.00 | 1,020.00 | 0.35 | | |
| 0004 | 15/12/2003 | Inventory Entry | 4 | 13 Manufacture Return Inflow | ME005 | ERENTEKES KNIT | IBUKUM001 | 70/28 TWISTED | 5.00 | 0.00 | 0.00 | | |
| 0004 | 15/12/2003 | Inventory Entry | 4 | 13 Manufacture Return Inflow | ME005 | ERENTEKES KNIT | IBUKUM002 | 70/50 TWISTED | 5.00 | 0.00 | 0.00 | | |
| 0004 | 30/12/2003 | Inventory Ship | 572 | 20 Wholesale Sales Dispatch | MAD11 | ADA TEXTILE | BDOSEMN01 | DRAPERY ACQUARI | 1,000.00 | 0.00 | 3.03 | | |
| 0004 | 15/12/2003 | Inventory Knitting | 15 | 32 Sent Yarn To Knitting | ME005 | ERENTEKES KNIT | IBUKUM001 | 70/28 TWISTED | 620.00 | 0.00 | 0.00 | | |
| 0004 | 15/12/2003 | Inventory Knitting | 15 | 32 Sent Yarn To Knitting | ME005 | ERENTEKES KNIT | IBUKUM002 | 70/50 TWISTED | 410.00 | 0.00 | 0.00 | | |
| 0004 | 17/12/2003 | Inventory Contractor Print | 57 | 14 Contractor Follow Dispatch | FR000 | TRATEKS | HBUKLETO2 | LYCRA BUKLET | 1,010.00 | 0.00 | 0.00 | | |

Process: Sent (G) Received (N) Received (Return) Resman (Loss) Contractor (G)

Order: 1,000.00 3,916.00

Purch/Ord: 1,000.00 1,565.00

Entry: 1,040.00 1,565.00

Recipe: 1,038.00 1,020.00 1,010.00 0.00 10.00 0.98 363.90

Contractor Print: 1,010.00 1,010.00 1,000.00 0.00 0.00 0.95 381.00

Shipment: 0.00 1,000.00 0.00 3,000.00

Should you prevent fault inventory processes, execute the manufacturing operations on the basis of the work order numbers.

You can follow up partial and general yarn processes of manufacturing on both cumulative and detailed basis.

Contractor Follow up Form(Lot Card)

Contractor: ADER CONTRACTOR

Contractor (Lot) Status: ACTIVE

| Receipt Date | Receipt | Receipt Type | Process | Dispatch | Inventory Code | Inventory Explanation | Sent | Received Gross | Received Net | Return | Unit Price |
|--------------|---------|----------------------------|---------|----------|----------------|-----------------------|--------|----------------|--------------|--------|------------|
| 13/12/2003 | 23 | 32 Sent Yarn To Knitting | Sent | 2112 | BMKRD05 | MICRO TWO YARN | 245.00 | 0.00 | 0.00 | 0.00 | 1.25 |
| 13/12/2003 | 23 | 32 Sent Yarn To Knitting | Sent | 2112 | BIJCP01 | THREE YARN | 194.00 | 0.00 | 0.00 | 0.00 | 1.85 |
| 15/12/2003 | 7 | 19 Return from Knit | Return | 2123 | BMKRD05 | MICRO TWO YARN | 0.00 | 0.00 | 0.00 | 5.00 | 1.25 |
| 15/12/2003 | 7 | 19 Return from Knit | Return | 2123 | BIJCP01 | THREE YARN | 0.00 | 0.00 | 0.00 | 6.00 | 1.85 |
| 16/12/2003 | 34 | 18 Fabric Inflow from Knit | Receipt | 3221 | BFM502 | FULL LYC MIC SUPREM | 0.00 | 210.00 | 208.00 | 0.00 | 5.00 |

Sent: 439.00
Gross Received: 210.00
Net Received: 208.00
Return: 11.00
Resman: 218.00
LDS %: 0.95
Contractor Amount: 1,040.00

Work ordered contractor follow-up could be executed. It is possible to obtain cumulative and detailed reports based on work orders.

Work orders at the contractor can be followed up as pending/realized.

Detailed reports can be obtained by following up "to manufacturing", "from manufacturing", "return" and "waste" rates.

It is also possible to follow up the yarn "at manufacturing".

You may determine the wastes for each work order.

Detailed follow up can be ensured by accessing the contractor card from the receipt.

You can have reports for daily fabric manufacturing status, contractor follow-up and work order/order history.

Establishment Manufacturing Process Control Form [04/12/2003 - 10/12/2003]

| | 04/12/2003 Thursday | 05/12/2003 Friday | 06/12/2003 Saturday | 07/12/2003 Sunday | 08/12/2003 Monday | 09/12/2003 Tuesday | 10/12/2003 Wednesday | TOTAL |
|---------------------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|--------------|
| Purchase | 39,726.50 | 7,400.50 | 35,949.70 | 1,008.00 | 9,525.70 | 0.00 | 0.00 | 93,510.90 |
| Purchase Return | 0.00 | 0.00 | 11,635.80 | 0.00 | 0.00 | 0.00 | 0.00 | 11,635.80 |
| Warehouse Raw Inflow | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Warehouse Raw Return | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Order (Unit/Kg) | 3/300.00 | 9/2,120.00 | 17/6,890.00 | 2/550.00 | 17/18,670.00 | 0/0.00 | 0/0.00 | 18/28,530.00 |
| Knitting (Sent) | 0.00 | 27,201.20 | 13,949.92 | 0.00 | 17,804.88 | 0.00 | 0.00 | 58,956.00 |
| Knitting (Received) | 10,131.60 | 10,606.00 | 10,829.40 | 11,361.60 | 11,023.80 | 13,341.60 | 0.00 | 67,294.00 |
| Knitting (Return) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Recipe (Sent) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Recipe (Received) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Recipe (Return) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Contract Dye (Sent) | 1,500.00 | 1,230.00 | 0.00 | 1,005.60 | 0.00 | 5,390.20 | 0.00 | 9,125.80 |
| Contract Dye (Received) | 1,748.60 | 0.00 | 1,514.80 | 1,217.00 | 0.00 | 1,156.80 | 0.00 | 5,637.20 |
| Contract Dye (Return) | 0.00 | 362.00 | 565.30 | 0.00 | 0.00 | 0.00 | 0.00 | 927.30 |
| Contract Print (Sent) | 0.00 | 12,804.00 | 0.00 | 21,717.10 | 0.00 | 5,625.20 | 0.00 | 40,146.30 |
| Contract Print (Received) | 24,042.00 | 22,973.40 | 17,534.00 | 17,696.00 | 18,754.90 | 9,651.00 | 0.00 | 110,641.20 |
| Contract Print (Return) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Contract Knit (Sent) | 2,734.20 | 32.00 | 0.00 | 6,001.00 | 4,520.40 | 0.00 | 0.00 | 13,287.60 |
| Contract Knit (Received) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Contract Knit (Return) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Contract Wash (Sent) | 2,734.20 | 32.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,766.20 |
| Contract Wash (Received) | 870.00 | 0.00 | 18,447.00 | 17,686.00 | 0.00 | 0.00 | 0.00 | 37,003.00 |
| Contract Wash (Return) | 0.00 | 362.00 | 565.30 | 0.00 | 0.00 | 0.00 | 0.00 | 927.30 |
| Consumption Process | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Loss Process | 250.00 | 270.00 | 205.00 | 270.00 | 400.00 | 237.00 | 262.00 | 1,894.00 |
| Ship Process (Gross) | 3,450.00 | 3,250.00 | 3,215.00 | 3,560.00 | 3,890.00 | 3,623.00 | 3,154.00 | 24,142.00 |
| Ship Process (Net) | 3,200.00 | 2,980.00 | 3,010.00 | 3,290.00 | 3,490.00 | 3,386.00 | 2,852.00 | 22,248.00 |
| Ship Process (Loss) | 250.00 | 270.00 | 205.00 | 270.00 | 400.00 | 237.00 | 262.00 | 1,894.00 |
| Sales Process | 23,134.50 | 20,411.20 | 15,580.10 | 13,240.00 | 22,375.40 | 12,222.90 | 0.00 | 106,964.10 |

Moreover work order, employee and machine barcode can be obtained.

By use of manufacturing with barcode, machine, employee and enterprise manufacturing status can be followed up.

In the direction of standard periods that you will determine, employee and machine productivity can be measured.

Shipment and Invoice

You can make shipment planning by selecting the work orders that will be shipped to the customer.

You can give instructions to the warehouse after getting the shipment planning report.

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Shipment Planning List

| Lot No | Delivery | Clst No | Customer Explanation | Color Explanation | Inventory Code | Inventory Explanation | Lot Qty | Delivery Qty |
|--------|------------|---------|----------------------|--------------------|----------------|-----------------------|-----------------|--------------|
| 0004 | 29/12/2003 | AR0125 | HADICAN TEXTILE | 10029.01 BROWN | ESUPR01 | SUPREM | 1,000.00 | 1,000.00 |
| 0019 | 29/12/2003 | AR0012 | ARIVES TEXTILE | 11,00253.01 CREAM | BKASKORSE | COTTON | 400.00 | 400.00 |
| 0016 | 30/12/2003 | AY0024 | AY-KAR | 12,00002.01 YELLOW | BKASKORSE | COTTON | 400.00 | 400.00 |
| 0014 | 30/12/2003 | AY0024 | AY-KAR | 11,00253.01 CREAM | BVELVET01 | VELVET | 300.00 | 300.00 |
| 0010 | 30/12/2003 | BK0510 | BIRLIK KNIT | 12,00002.01 YELLOW | BKASKORSE | COTTON | 400.00 | 400.00 |
| 0003 | 31/12/2003 | EL0111 | ELTE KNIT | 13,00001.01 PINK | BVELVET01 | VELVET | 300.00 | 300.00 |
| 0006 | 31/12/2003 | AS3223 | ASLAN TEXTILE | 12,00002.01 YELLOW | BKORT01 | NORMAL KORT | 1,000.00 | 1,000.00 |
| 0001 | 31/12/2003 | AD0001 | ADA KENT | 11,00014.01 BEIGE | BSUPR01 | SUPREM | 120.00 | 120.00 |
| | | | | | | | 9,920.00 | |

| Customer Code | Customer Name | Quantity |
|---------------|-----------------|-----------------|
| MH001 | HADICAN TEXTILE | 1,000.00 |
| MA008 | ARIVES TEXTILE | 400.00 |
| MA007 | AY-KAR | 700.00 |
| FB001 | BIRLIK KNIT | 400.00 |
| FE001 | ELTE KNIT | 300.00 |
| FR001 | ASLAN TEXTILE | 1,000.00 |
| MA018 | ADA KENT | 120.00 |
| | | 9,920.00 |

You may execute partial shipment.

It is also possible to make shipment with barcode.

Shipment dispatch of the finished work orders can be generated.

You can automatically calculate wastes of the work orders by entering their net quantities.

It is possible to get the net quantities of the work orders from the serial (roll) cards.

You can write an automatic waste receipt in order to decrease the wastes from the inventory.

Different shipment receipts can be designed as required.

Automatic work order closing operation can be executed.

You can prepare automatic dispatch from the work order.

Work order details can be defined on the dispatch.

You may prepare packing lists.

Shipment reports can be obtained on the required basis (customer, inventory, day, week, month, etc.).

Moreover, you may create an invoice connection.

Cost

You can calculate the actual cost automatically. Work order/order costs are displayed automatically by means of the allocations.

Real Cost Table

Lot No: 0004
F. Exc.: EUR

Customer / Date: HADICAN TEXTILE - 14/12/2003
Ord No/Delivery: 120 - 12/12/2003 - 29/12/2003
Order Quantity: 1,000.00

| Expenses | | | | | | | |
|---------------------------|---------------|----------|------------|---------------|------------------|------------------|--------|
| Expense Cost Group | Explanation | Quantity | Unit Price | Cost Amount | F. Exc. U. Price | F. Exc. E. Total | % |
| 01-YARN/RAW MATERIAL COST | | 1,040.00 | 1.51 | 1,560.50 | 1.23 | 1,263.28 | 67.61 |
| -70/28 TWISTED | INDIROMA | 620.00 | 1.52 | 942.40 | 1.25 | 772.46 | 80.19 |
| -70/D TWISTED | INDIROMA | 410.00 | 1.52 | 623.20 | 1.25 | 510.82 | 39.81 |
| 02-CONTRACTOR COST | | 2,010.00 | 0.36 | 733.50 | 0.30 | 601.23 | 31.88 |
| -Piece | ERENTEKS KNIT | 1,010.00 | 0.25 | 253.50 | 0.29 | 289.75 | 48.19 |
| -Contractor Print | RATEKS | 1,000.00 | 0.38 | 380.00 | 0.31 | 311.48 | 51.81 |
| 03-OTHER EXPENSES | | 0.00 | 0.00 | 16.50 | 0.00 | 13.52 | 0.71 |
| -General Informations | | 0.00 | 0.00 | 4.50 | 0.00 | 3.59 | 27.27 |
| -Transport | | 0.00 | 0.00 | 12.00 | 0.00 | 9.84 | 72.73 |
| Incomes | | | | | | | |
| Income Cost Group | Explanation | Quantity | Unit Price | Income Amount | F. Exc. U. Price | F. Exc. E. Total | % |
| 01-SALES / SHIPMENT | | 1,000.00 | 3.03 | 3,030.00 | 2.48 | 2,483.61 | 57.78 |
| -DRAPEYRI JACQUARD | ADA TEXTILE | 1,000.00 | 3.03 | 3,030.00 | 2.48 | 2,483.61 | 100.00 |
| 02-OTHER INCOMES | | 0.00 | 0.00 | 75.00 | 0.00 | 61.48 | 2.42 |
| -2 Quality Sales | | 0.00 | 0.00 | 75.00 | 0.00 | 61.48 | 100.00 |

Cost Type: Detail
Summary: Expenses: 2,315.60; Incomes: 3,105.00
Comparative: Profit/Loss: 1,898.03 EUR; Table: Profit/Loss: 783.40; Exit: Profit/Loss: 783.40; Table: 647.05 EUR

Income-expense and profit-loss analysis can be executed.

You may get initial and actual cost tables on the basis of work orders comparatively.

Cost reports can both be displayed in different foreign exchange types.

It is possible to execute constant and general income/expense definitions per work order.

You may compare the actual cost at any stage of the manufacturing with the initial cost.

Current Account

This is the module that ensures the regular follow up of customer and supplier accounts. It works integrated with SentezEXCELLENT.

Current Account Card

Account Code: C0023
Account Name: ADER CONTRACTOR
Group: Contractor

General | Address | Special | Explanation | State | Monthly

| Months | Debit | Credit | Balance |
|--------------|-----------------|------------------|--------------------|
| January | 1,113.85 | 1,783.85 | 670.00 CB |
| February | 2,250.00 | 3,500.00 | 1,250.00 CB |
| March | | 1,600.25 | 1,600.25 CB |
| April | 950.00 | | 950.00 DB |
| May | 565.00 | 265.00 | 300.00 DB |
| June | 730.00 | | 730.00 DB |
| July | | 950.00 | 950.00 CB |
| August | 1,850.00 | | 1,850.00 DB |
| September | | 4,125.95 | 4,125.95 CB |
| October | 650.75 | 678.00 | 27.25 CB |
| November | 720.23 | | 720.23 DB |
| December | | 1,200.00 | 1,200.00 CB |
| TOTAL | 8,829.83 | 14,103.05 | 5,273.22 CB |

You can define the required information for accounting integration on these cards by opening detailed current account cards concerning the customers, the suppliers and the contractors.

You can get the account summaries of each current account for the last 12 months.

You can follow up all current accounts based of work orders and establish automatic integration.

Report Generator

By use of the report generator module of the SentezKNIT, unlimited number of reports for the whole manufacturing process can be obtained special to the person and enterprise.

Formula fields can be defined.

Every required detail can be transferred into the reports via the logic fields.

All reports can be sent to the screen, files, printer, fax, e-mail, MS Word and MS Excel.

TEXTILE ERP SOLUTIONS

Sentez**FABRIC**

Integrated Fabric Manufacturing Management System



Sentez**YARN**

Yarn Manufacturing Follow up System



Sentez**WEAVE**

Weaving Manufacturing Follow up System



Sentez**KNIT**

Fabric Manufacturing Follow up System



Sentez**DYE**

Textile Finishing Follow up System



Sentez**VOGUE**

Apparel Management System



Sentez**EXCELLENT**

Management Information System



Sentez**EXPO**

Foreign Trade Management System



Sentez**POSITIVE**

Sales Management System



Sentez**SHOP**

Sales Point Management