

sentez

DYE

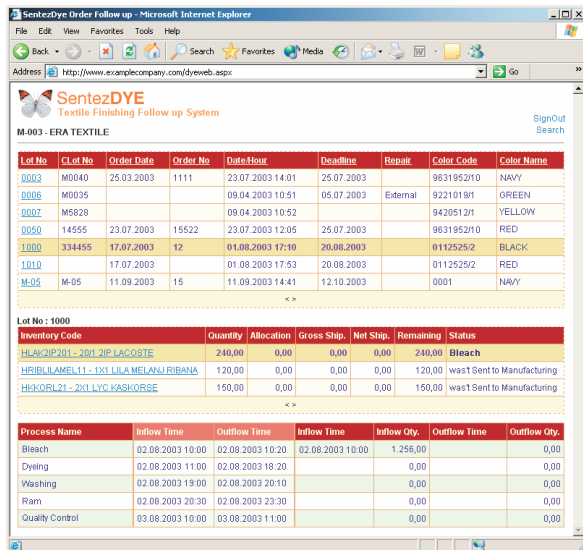
Textile Finishing Follow up System

- **Marketing and Sales**
- **Laboratory**
- **Work Order Follow-up (Lot Card)**
- **Inventory**
 - Purchasing
 - Warehouse
 - Serial (Roll) Follow up
- **Recipe (Operating Recipe)**
- **Manufacturing**
 - Manufacturing Plan
 - Manufacturing Follow up
- **Quality Control**
- **Shipment**
- **Invoicing**
- **Cost**
- **Current Account**
- **Report Generator**
- **Form Generator**



Marketing and Sales

Your customers could follow up the statuses of their orders on the internet.



M-003 - ERA TEXTILE

Lot No	Clot No	Order No	Order No	Date/Time	Deadline	Repair	Color Code	Color Name
0003	M0040	25.03.2003	1111	23.07.2003 14:01	25.07.2003		963195210	NAVY
0006	M0035			09.04.2003 10:51	05.07.2003	External	92210191	GREEN
0007	M5628			09.04.2003 10:52			94205121	YELLOW
0050	14555	23.07.2003	15522	23.07.2003 12:05	25.07.2003		963195210	RED
1000	334455	17.07.2003	12	01.08.2003 17:10	20.08.2003		01125252	BLACK
1010		17.07.2003		01.08.2003 17:53	20.08.2003		01125252	RED
M-05	M-05	11.09.2003	15	11.09.2003 14:41	12.10.2003		0001	NAVY

Inventory Code	Quantity	Allocation	Gross Ship.	Net Ship.	Remaining	Status
HLKZIP201 - 201 ZIP LAC-OSTE	240,00	0,00	0,00	0,00	240,00	Bleach
HRIBILJAMEL11 - 1X1 LILA MELANJ RIBANA	120,00	0,00	0,00	120,00	was1 Sent to Manufacturing	
HK3ORL21 - 2X1 LYC KASLOORSE	150,00	0,00	0,00	150,00	was1 Sent to Manufacturing	

Process Name	Inflow Time	Outflow Time	Inflow Qty.	Outflow Qty.
Bleach	02.08.2003 10:00	02.08.2003 10:20	1.256,00	0,00
Dyeing	02.08.2003 11:00	02.08.2003 18:20	0,00	0,00
Washing	02.08.2003 19:00	02.08.2003 20:10	0,00	0,00
Ram	02.08.2003 20:30	02.08.2003 23:30	0,00	0,00
Quality Control	03.08.2003 10:00	03.08.2003 11:00	0,00	0,00

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

You not only can execute the follow up of dyeing, chemical materials, spare parts and other operations but also get detailed reports based on customer and inventory.

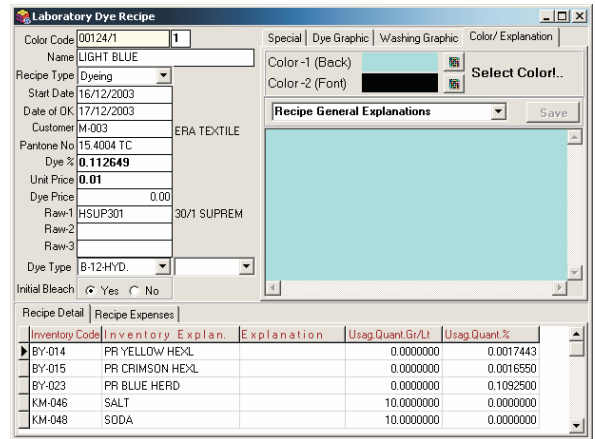
Order dispersion according to customer, inventory and color can be followed up.

You can execute order shipment comparison reports per day, month and year.

Laboratory

You can prepare unlimited color works and additional recipes for same color.

Recipes based on customers and raw fabrics can be defined.

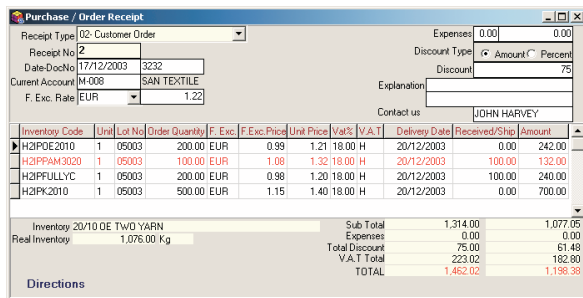


Laboratory Dye Recipe

Color Code: 00124/1
 Name: LIGHT BLUE
 Recipe Type: Dyeing
 Start Date: 16/12/2003
 Date of OK: 17/12/2003
 Customer: M-003 ERA TEXTILE
 Pantone No: 15.4004 TC
 Dye %: 0.112649
 Unit Price: 0.01
 Dye Price: 0.00
 Raw-1: HSUP301 30/1 SUPREM
 Raw-2:
 Raw-3:
 Dye Type: B-12-HYD.
 Initial Bleach: Yes No

Inventory Code	Inventory	Explanation	Usag.Qty. Gr/Lt	Usag.Quant.(%)
BY-014	PR YELLOW HEXL		0.0000000	0.0017443
BY-015	PR CRIMSON HEXL		0.0000000	0.0016550
BY-023	PR BLUE HERD		0.0000000	0.1032500
KM-046	SALT		10.0000000	0.0000000
KM-048	SODA		10.0000000	0.0000000

You can define the customer order information in detail.



Purchase / Order Receipt

Receipt Type: 02 - Customer Order
 Receipt No: 2
 Date/DocNo: 17/12/2003 3232
 Current Account: M-003 SAN TEXTILE
 F. Exc. Rate: EUR 1.22

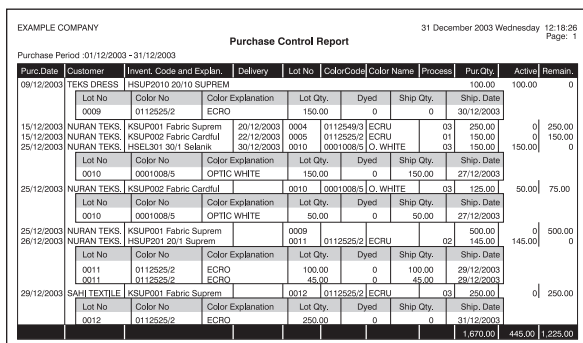
Inventory Code	Unit	Lot No	Order Quantity	F. Exc.	F. Exc. Price	Unit Price	Val%	V.A.T.	Delivery Date	Received/Ship	Amount
H2POE2010	1	05003	200,00	EUR	0.99	1.21	18,00	H	20/12/2003	0,00	242,00
H2PPAM3020	1	05003	100,00	EUR	1.08	1.32	18,00	H	20/12/2003	100,00	132,00
H2PFULLYC	1	05003	200,00	EUR	0.98	1.20	18,00	H	20/12/2003	100,00	240,00
H2PK2010	1	05003	500,00	EUR	1.15	1.40	18,00	H	20/12/2003	0,00	700,00

Inventory 20/10 DE TWD YARN Sub Total 1.314,00 1.077,05
 Real Inventory 1.076,00 Kg Expenses 0,00 0,00
 Total Discount 75,00 61,48
 V.A.T. Total 223,02 182,80
 TOTAL 1.452,02 1.198,38

Instruction details of the customer can be defined in detail, too.

You can designate the color codes and the manufacturing process during the customer order entries.

You can also follow up the manufacturing status of the order (as "work ordered", "at dye", "shipped") in the operation.



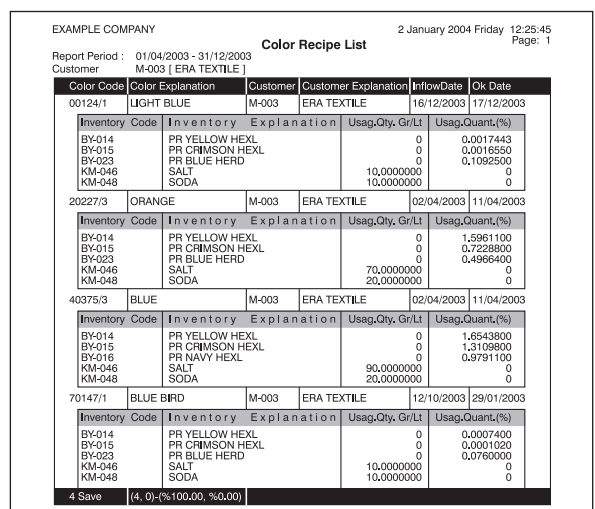
Purchase Control Report

Purchase Period: 01/12/2003 - 31/12/2003
 31 December 2003 Wednesday 12:18:26 Page: 1

Purc.Date	Customer	Invent. Code and Explant.	Delivery	Lot No	ColorCode	Color Name	Process	Pur.Qty.	Active	Remains.
09/12/2003	TEKS DRESS	HSUP2010 20/10 SUPREM						100,00	100,00	0
15/12/2003	NURAN TEKS.	KSUP001 Fabric Suprem	20/12/2003	0004	01125493	ECRU	03	250,00	0	250,00
15/12/2003	NURAN TEKS.	KSUP002 Fabric Carefull	22/12/2003	0005	01125252	ECRU	01	150,00	0	150,00
25/12/2003	NURAN TEKS.	HSEL301 30/1 Selanjik	30/12/2003	0010	00010085	O. WHITE	03	150,00	0	150,00
25/12/2003	NURAN TEKS.	KSUP002 Fabric Carefull		0010	00010085	O. WHITE	03	125,00	50,00	75,00
25/12/2003	NURAN TEKS.	KSUP001 Fabric Suprem		0009	0011	01125252	ECRU	02	500,00	0
26/12/2003	NURAN TEKS.	HSUP201 30/1 Suprem		0011	01125252	ECRU	02	145,00	145,00	0
28/12/2003	SAWI TEXTILE	KSUP001 Fabric Suprem		0012	01125252	ECRU	03	250,00	0	250,00
				0012	01125252	ECRU		250,00	0	250,00
								1.670,00	445,00	1.225,00

Customer orders can automatically be transferred to work orders.

Detailed recipe lists according to the customers, the raw fabrics and the colors can be obtained.



Color Recipe List

EXAMPLE COMPANY
 Report Period: 01/04/2003 - 31/12/2003
 Customer: M-003 (ERA TEXTILE)
 2 January 2004 Friday 12:25:45 Page: 1

Color Code	Color Explanation	Customer	Customer Explanation	InflowDate	Ok Date
00124/1	LIGHT BLUE	M-003	ERA TEXTILE	16/12/2003	17/12/2003
Inventory Code	Inventory	Explanation	Usag.Qty. Gr/Lt	Usag.Quant.(%)	
BY-014	PR YELLOW HEXL		0	0.0017443	
BY-015	PR CRIMSON HEXL		0	0.0016550	
BY-023	PR BLUE HERD		0	0.1032500	
KM-046	SALT		10,0000000	0	
KM-048	SODA		10,0000000	0	
20227/3	ORANGE	M-003	ERA TEXTILE	02/04/2003	11/04/2003
Inventory Code	Inventory	Explanation	Usag.Qty. Gr/Lt	Usag.Quant.(%)	
BY-014	PR YELLOW HEXL		0	1.5961100	
BY-015	PR CRIMSON HEXL		0	0.7228800	
BY-023	PR BLUE HERD		0	0.4966400	
KM-046	SALT		70,0000000	0	
KM-048	SODA		20,0000000	0	
40375/3	BLUE	M-003	ERA TEXTILE	02/04/2003	11/04/2003
Inventory Code	Inventory	Explanation	Usag.Qty. Gr/Lt	Usag.Quant.(%)	
BY-014	PR YELLOW HEXL		0	1.8543800	
BY-015	PR CRIMSON HEXL		0	1.3119800	
BY-016	PR NAVY HEXL		0	0.9791100	
KM-046	SALT		90,0000000	0	
KM-048	SODA		20,0000000	0	
70147/1	BLUE BIRD	M-003	ERA TEXTILE	12/10/2003	29/01/2003
Inventory Code	Inventory	Explanation	Usag.Qty. Gr/Lt	Usag.Quant.(%)	
BY-014	PR YELLOW HEXL		0	0.0007400	
BY-015	PR CRIMSON HEXL		0	0.0001020	
BY-023	PR BLUE HERD		0	0.0760000	
KM-046	SALT		10,0000000	0	
KM-048	SODA		10,0000000	0	

Detailed explanations of the color recipe can be defined.

You can calculate percentage and cost of the dye on the basis of the materials used.

Charts on the basis of dyeing and washing processes can be prepared.

Laboratory Dye Recipe
 Color Code: 00124/1
 Name: LIGHT BLUE
 Recipe Type: Dyeing
 Start Date: 16/12/2003
 Date of OK: 17/12/2003
 Customer: M-003 ERA TEXTILE
 Pantone No: 15.4004 TC
 Dye %: 0.112649
 Unit Price: 0.01
 Dye Price: 0.00
 Raw-1: HSUP301 30/1 SUPREM
 Raw-2: B-12-HYD.
 Raw-3: Initial Bleach: Yes No

Recipe Detail

Inventory Code	Inventory Explan.	Explanation	Usag Quant.Gr/Lt	Usag Quant. %
BY-014	PR YELLOW HEXL		0.000000	0.0017443
BY-015	PR CRIMSON HEXL		0.000000	0.0016550
BY-023	PR BLUE HERD		0.000000	0.1092500
KM-046	SALT		10.000000	0.0000000
KM-048	SODA		10.000000	0.0000000

You cannot only make automatic calculations of the unit dyeing cost price on the basis of colors, but also reflect the general expenses on the basis of color units to the dyeing cost.

Color Cost Form
 Recipe Info: Laboratory Recipe Informations
 Color Code: 00124/1
 Color Name: LIGHT BLUE
 Customer: ERA TEXTILE
 Entry / Ok Date: 16/12/2003 - 17/12/2003
 Fabric Type: 30/1 SUPREM

Cost / F. Exc. Info
 Cost Date: 24/03/2004
 F. Exc. EUR: 1.22
 F. Exc. STR: 1.98
 F. Exc. SFR: 1.20

Raw Material	Raw Material Explanation	Quantity(Gr)	Unit Price	Amount
BY-014	PR YELLOW HEXL	0.0174	0.01	0.00
BY-015	PR CRIMSON HEXL	0.0165	0.02	0.00
BY-023	PR BLUE HERD	1.0925	0.02	0.02
KM-046	SALT	10.0000	0.01	0.11
KM-048	SODA	10.0000	0.00	0.00
RECIPE RAW MATERIAL COST TOTAL				0.13

Expense Explanation	Expense Amount
GENERAL EXPENSE	0.67
CHEMICAL EXPENSE	0.37

Dye Price
 Dye Price: 1.17
 Dye Price: 0.96
 Dye Price: 0.59
 Dye Price: 0.97

Lyca Risk (%)
 Lyca Risk: 0.00
 Discount: 0.00
 Profit: 20
 DYE PRICE: 1.40
 GIVEN PRICE: 1.40

Profit analysis can be made on the color cost form and color cost can be calculated in three different foreign exchange types.

EXAMPLE COMPANY 2 January 2004 Friday 15:07:34 Page: 1

COLOR COST TABLE
 Cost Date: 2 January 2004 Friday
 Color Explanation: 00124/1 [LIGHT BLUE]
 Customer Explanation: M-003 [ERA TEXTILE]
 Inflow / Ok Date: 16/12/2003 - 17/12/2003
 Fabric Explanation: HSUP301 [30/1 SUPREM]

Raw Material	Raw Material Explanation	Quantity(Gr)	Unit Price	Amount	Price (EUR)	Price (STR)	Price (SFR)
BY-014	PR YELLOW HEXL	0,0174	0,01	0	0	0	0
BY-015	PR CRIMSON HEXL	0,0165	0,02	0	0	0	0
BY-023	PR BLUE HERD	1,0925	0,02	0,02	0,01	0,02	0,02
KM-046	SALT	10,0000	0,01	0,11	0,09	0,09	0,09
KM-048	SODA	10,0000	0,00	0	0	0	0
Expense	GENERAL EXPENSE			0,67	0,55	0,34	0,56
Expense	CHEMICAL EXPENSE			0,37	0,30	0,18	0,31
Sub Total				1,17	0,96	0,59	0,97
%20 Profit				0,23	0,19	0,12	0,19
TOTAL				1,40	1,15	0,71	1,16

Profit	Price	Price (EUR)	Price (STR)	Price (SFR)
15,00	1,34	1,10	0,68	1,12
20,00	1,40	1,15	0,71	1,17
25,00	1,46	1,20	0,74	1,22
30,00	1,52	1,24	0,77	1,26
35,00	1,58	1,29	0,80	1,31
40,00	1,63	1,34	0,83	1,36

You can make price agreements on the basis of color, operation and recipe.

Color Price Table
 Customer: M-003 ERA TEXTILE
 Color Code: 00124/1
 Beginning: 16/12/2003
 Finish: 17/12/2003
 F. Exc. EUR: 1.22
 F. Exc. Price: 0.96
 Unit Price: 1.17

Process Price Table
 Customer: M-003 ERA TEXTILE
 Date from: 13/12/2003 To Date: 31/12/2003
 Process: 7 BLEACH
 F. Exc. EUR: 1.22
 F. Exc. Price: 0.34
 Unit Price: 0.41

Dyeing Price Table
 Customer: M-003 ERA TEXTILE
 Date from: 13/12/2003 To Date: 31/12/2003
 Recipe No: 4427
 Color Explanation: LIGHT BLUE
 F. Exc. EUR: 1.22
 F. Exc. Price: 1.02
 Unit Price: 1.24

Prices on the agreements can be displayed automatically on either the order or shipment dispatch list.

Price agreements can be made between two dates and according to the required currency.

EXAMPLE COMPANY 2 January 2004 Friday 17:57:29 Page: 1

Price Agreements (Color)

Customer: M-003 [ERA TEXTILE]

Color Code	Color Explanation	Beginning	Finish	F.Exc	F.Rate	F.Exc.Price	Unit Price
00252	BLACK	14/10/2003	14/10/2003	EUR	1.25	1.00	1.25
00124/1	LIGHT BLUE	16/12/2003	17/12/2003	EUR	1.22	0.96	1.17

Customer: M-006 [PATEX TEXTILE]

Color Code	Color Explanation	Beginning	Finish	F.Exc	F.Rate	F.Exc.Price	Unit Price
45480	PRUNE	05/08/2003	05/09/2003	EUR	1.22	1.44	1.76

Recipes can be copied from the master recipe.

Work Order Follow up (Lot Card)

In this section, you can define work order card information in detail.

Work Order Card
 Lot No: 05002
 CReceiptNo: 3065
 Date Time: 16/12/2003 14:42:19
 Status: Active
 Repair: No
 Customer: M-003 ERA TEXTILE
 Customer Lot No: 2DE301
 Dye No / Date: 325 16/12/2003
 Delivery / Plan: 21/12/2003 17/12/2003
 Shipment/Dispatch: 25/03/2004 cdfidid
 Shipment Date: 25/03/2004
 Recipe No: 4427 LIGHT BLUE
 Color Code: 00124/1 LIGHT BLUE
 Special Price: 0
 Route: 000014 BLEACH-DYEING+WASHING
 Machine Code: 06 300 1 300-1 BRZ
 Capacity: 500.00
 Calculation Type: Machine Based
 Lot Detail: HSEL301 30/1 SELANIK 0.00014 0 500.00 250.00 250.00 248.00
 HSEL301 30/1 SUPREM 0.00014 0 500.00 250.00 250.00 248.00
 Dispatch/Dis.Date: 16/12/2003 16/12/2003
 Lot No: 65002 450.00
 Lot No: 32211 22/12/2003 65002 50.00
 Total Fabric Quantity: 750.00 KG

Automatic work orders can be prepared from customer orders.

Work order document can be obtained with or without a barcode.

EXAMPLE COMPANY
WorkOrder Form
 Ord.No: 325 Machine No: 06 300 1
 Customer / Customer Lot No / DeadLine: ERA TEXTILE 2DE301 21/12/2003
 Lot No / Date: 05002 16/12/2003
 Color Code / Explanation: 00124/1 LIGHT BLUE
 RcpNo / Dispch / Shelf / Lot / Qty: 32211 22/12/2003 65002 450.00

Inventory Explanation	PLAN	Request	Warehouse	Shipment	Waste
KG	Wgt	GRM	Rdlt	KG	Diff. %
30/1 SUPREM	250.00	1.50		240.00	10.00
30/1 SELANIK	500.00				4

Customer Directions
 120 - 130 Gr / M
 MAX. SHRINKAGE - %5
 YOU MUST BALANCE OF SHRINKAGE AND GRAM.

Quality Control Information
 Output Width : 1.50
 Output Gram : 125

INPUT PROCESSES OUTPUT

Process	Explanations	Machine	Date	I.Time	O.Time	Operators	APP
OPEN GOOD	Checking for Rippled.	06 300 1	17/12/2003	07:45	09:30	CARL GRAHAM	
DYEING	Be Careful for tone difference.	04 450 1	17/12/2003	18:20	20:50	ERIC SIMON	
RAM	Checking for Gram and Width.	17 150 2	18/12/2003	10:15	12:00	GEORGE BRAINS	
SANFOR		08 50 1	18/12/2003	15:00	16:30	JOHN HUNTER	

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

More than one work order companionship card can be designed relevant to the operation.

Process Explanation	S	Process Explanation	S	Process Explanation	S
1 OPENING GOOD	1	19 RAM	4	40 SANFOR (ROLLER)	
2 SEWING	20	20 DRYING	41	41 D WHITE	
3 SPLITTING	22	22 RAM CUTTING	42	42 FINISHING PICKING	
4 PREPARATION	23	23 EMERY	43	43 PICKING OUT	
5 REVERSE TURN	24	24 OPENED RAISING	44	44 PICKING OUT-DYE	
6 PREPARATION	25	25 TUBE RAISING	45	45 SIDE PICKING OUT	
7 BLEACH	26	26 SACK	46	46 DYE CHEMICAL AD	
8 DYING	27	27 OPENED SANFOR	47	47 OPTIC SOFT	
9 WASHING	28	28 DEACTIVISING IRON	48	48 SP-WHITE	
12 RAISING	29	29 SANFOR	49	49 ADDITION	
14 DUNGAREE SEW	30	30 DYE PICKING OUT	50	50 REPAIR INTI	
15 BALLON SQUEEZE	31	31 Q CONTROL	51	51 REPAIR (B/T)	
16 PRINTING	33	33 OIL PICKING OUT	52	52 FREE DRYING	
17 SPLITTING	37	37 SILICONE FINISH	53	53 SILICONE FINISH	6
18 WAGGLE (PACK)	39	39 CRYST BLEACH	55	55 SOFTEN LIQUOR	

Unlimited work flow processes can be defined.

Moreover, you can define work flows according to the products on the work order card.

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

You can automatically follow up the chemicals that will be used during the dyeing process.

You can have access to the raw material consumption concerning the work order with only one key stroke.

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

Manufacturing details can be defined on the work order per fabric.

You can divide the work order into sub work orders at any stage of the manufacturing process.

Different products can be followed up on the same work order.

All work orders that will enter into the same dyeing boiler can be combined.

You can follow up all transactions concerning the work orders on only one form.

Process	Raw Material Explanation	Unit	Quantity(Br/Lt)	Quantity(%)	R	Unit Price	Cost Amount
Color Based Total							
Customer Based Total							
TOTAL							

Liquor quantity can be calculated automatically, too.

Work orders can be copied from the master work order.

Automatic allocation operations can be executed according to raw fabric entries.

Type	Receipt No	Dispatch No	Inventory Code	Inventory Explanation	Dis Date	Lot No	Shelf No	Quantity	Allocated	Return Qty	Remarks
6	1940	31655	HKAS241	24/1 CASHMERE	14/12/2003	76152		141.00	0.00	0.00	141.00
6	706	31122	HRIEPMAMPYLC02	30/2 COT.POL.LV.C.RIB.	10/12/2003	74122		13.00	0.00	0.00	13.00
6	1178	32221	HSEL301	30/1 SELANK	16/12/2003	05002	B-2	500.00	450.00	0.00	50.00
6	1187	32230	HSEL301	30/1 SELANK	22/12/2003	05003	A-13	100.00	50.00	0.00	50.00
6	1178	32221	HSUP301	30/1 SUPREM	16/12/2003	05002	B-2	250.00	0.00	0.00	250.00
6	1127	32000	HSUPFULLYLC301	30/1 COT.FULL.LV.SUP	15/12/2003	78032		281.00	286.00	0.00	65.00
6	185	31188	HSUPPYCUL301	30/1 COT.FULL.LV.SUP	12/12/2003	75071	A-3	139.00	134.00	0.00	5.00

Inventory Purchasing

You can see the purchasing order details.

InventoryCode	Unit	Lot No	Order Quantity	F. Exc.	F. Exc. Price	Unit Price	Val%	V.A.T	Delivery Date	Amount
KM-046	1	05002	15,000.00	EUR	0.09	0.11	18.00	H	21/12/2003	1,650.00
KM-048	1	05002	16,000.00	EUR	0.16	0.20	18.00	H	21/12/2003	3,200.00

Purchasing order can automatically be transferred onto the dispatch.

Critical inventory quantity can be defined per inventory. Thus, you can have access to your inventories below the critical quantity on one screen only and order the requirements automatically.

Inventory	Inventory Explanation	Unit	CriticalQty	OptimumQty	Wh Qty.	Pure Qty.	Order Qty.	Req Qty.
BY-039	DR RUBIN X3LR	Kg	300.00	500.00	196.00	100.00	0.00	204.00
BY-049	SND BLACK T5BE	Kg	200.00	400.00	53.00	50.00	0.00	297.00
BY-089	STF BAU OPTIC	Kg	200.00	400.00	167.00	0.00	0.00	233.00
BY-106	SER. YELLOW BR. GD-L5	Kg	500.00	700.00	44.00	80.00	0.00	576.00
BY-163	SET.NEON YELL.10GFC	Kg	100.00	300.00	37.00	0.00	0.00	313.00
BY-164	SET.NEON RED G	Kg	150.00	500.00	62.00	0.00	0.00	438.00
BY-165	EVZ DIRECT YELL RL	Kg	200.00	500.00	15.00	20.00	0.00	465.00
BY-166	EVZ RED WS	Kg	50.00	250.00	8.00	30.00	0.00	212.00
BY-172	EVERION YELLOW HE4R	Kg	250.00	600.00	6.00	50.00	0.00	544.00
BY-175	EVZR RATE HER	Kg	100.00	400.00	87.80	0.00	0.00	312.20
BY-177	NEUT. NAVY S-B	Kg	400.00	800.00	100.00	100.00	0.00	600.00
KM-055	SETAPOLYMER 399	Kg	200.00	300.00	70.00	0.00	0.00	230.00
KM-095	SARABID LD-R	Kg	150.00	300.00	51.40	0.00	0.00	248.60
KM-77	COBRAL DLL	Kg	200.00	400.00	43.00	0.00	0.00	657.00

Pending / realized order dispersion can be followed up on the basis of inventory and current accounts.

You can get detailed reports according to the supplier and the inventory.

Warehouse

By using the parametric structure of the software, you can define your inventories in detail.

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

InventoryCode	Unit	Lot No	Quantity(Net)	F. Exc.	F. Exc. Price	Unit Price	Disc	Val%	V.A.T	Amount
HEX1CM	1	05000	50.00	0.00	0.00	0.00	0.00	18.00	H	0.00
H2-1 KK	1	05000	100.00	0.00	0.00	0.00	0.00	18.00	H	0.00
H2PKAR2010	1	05000	150.00	0.00	0.00	0.00	0.00	18.00	H	0.00

You can relate work order (lot card) with the inventories in the warehouse by allocation.

Your return operations can also be followed up per warehouse.

You can relate inventories with manufacturing operations.

Transactions concerning the inventories can be followed up in detail.

EXAMPLE COMPANY
 19 December 2003 Friday 14:50:07
 Page: 1

Report Period : 01/10/2003 - 31/12/2003
Inventory Status Report (General)

Inventory Code	Inventory Explanation	Unit	Inflow Qty.	Return Qty.	Raw W.H.	Manufac.	Ship Gross	Ship Net
HRIBPAMPOLMEL	COTTON MELANU RIBANA	Kg	21.00	0	0	0	21.00	18.00
HRIBPAMPOLM120	20/1 COTTON MEL RIBANA	Kg	208.00	0	0	0	208.00	191.00
HRIBPEN201	20/1 COTTON RIBANA	Kg	22,241.40	931.00	215.00	2,417.00	18,678.40	17,216.40
HRIBPEN202	20/2 COTTON RIBANA	Kg	9,007.00	1,629.00	310.00	504.00	6,564.00	6,069.00
HRIBPEN241	24/1 COTTON RIBANA	Kg	51,099.60	11,673.20	872.20	5,146.00	33,408.20	30,491.00
HRIBPEN261	26/1 COTTON RIBANA	Kg	0	0	0	0	0	0
HRIBPEN2801	20/1 COT 2*2 RIBANA	Kg	0	0	0	0	0	0
HRIBPENLYC302	30/2 COT LVC RIBANA	Kg	1,251.60	270.00	11.00	151.00	819.60	732.00
HRIBPENMD201	20/1 COT MOD RIBANA	Kg	4,496.00	0	0	154.00	4,342.00	4,028.00
HRIBPENMD301	30/1 MOD LVC RIBANA	Kg	0	0	0	0	0	0
HRIBPENT241	24/1 COTTON RIB. (TUPE)	Kg	620.00	0	0	123.00	497.00	455.00
HRIBPENTUP301	30/1 COTTON RIB. (TUPE)	Kg	249.90	0	0	0	249.90	228.00
HRIBPLYC201	20/1 LVC RIBANA	Kg	106.50	29.00	0	23.00	54.50	48.00
HRIBPLYC301	30/1 LVC RIBANA	Kg	612.60	63.00	0	60.00	649.60	598.00
HRIBPMD301	30/1 COT MD RIBANA	Kg	0	0	0	0	0	0
HRIBPOGR201	20/1 GRAY POINTEL RIB.	Kg	0	0	0	0	0	0
HRIBPOLY	POL RIBANA	Kg	207.00	0	0	30.00	177.00	173.00
HRIBPOLYLYC	POLYESTER LVC RIBANA	Kg	15.00	0	0	0	15.00	14.00
HRIBPPL301	30/1 COT POL LVC RIB.	Kg	0	0	0	0	0	0
HRIBPPMEL322	32/2 POL MEL RIB.	Kg	0	0	0	0	0	0
HRIBPPQ201	20/1 COT POINTEL RIBANA	Kg	855.30	0	0	0	855.30	787.00
HRIBPPR241	24/1 COT PRAS RIBANA	Kg	0	0	0	0	0	0
HRIBPTP2201	22/1 COT P2 RIBANA (TUPE)	Kg	0	0	0	0	0	0
HRIBPVER201	20/1 COT VER RIBANA	Kg	572.00	19.00	16.00	0	537.00	471.00
HRIBSIS301	30/1 SILVER RIBANA	Kg	17.00	0	0	0	17.00	13.00
HRIBTGRILYC301	30/1 GRAY LVC RIB. (TUPE)	Kg	110.00	0	0	0	110.00	105.00
			91,889.90	14,634.20	1,424.20	8,628.00	67,203.50	61,628.40

Warehouse entries of dyes and chemicals can be executed.

Automated decrease of dyes and chemicals used in dyeing and other operations can be executed.

EXAMPLE COMPANY
 19 December 2003 Friday 15:16:41
 Page: 1

Report Period : 01/10/2003 - 31/12/2003
Raw Material Usage Report

Inventory	Inventory Explanation	Unit	Preparation	Bleach	Dyeing	Washing	Other	TOTAL
KM-002	VEROLAN NCB	Kg	755.00	2,500.00	3,255.00	800.00	0	7,310.00
KM-003	RUCOLIN MDA	Kg	1,200.40	0	3,000.00	0	0	4,200.40
KM-004	RUCOLIN AMP	Kg	70.00	0	0	35.00	0	105.00
KM-007	SETALAN IWE	Kg	730.60	0	200.00	0	85.00	1,015.60
KM-008	SETACID PBN-2	Kg	100.00	0	250.50	0	0	350.50
KM-009	FELOSAN BLD-T	Kg	80.00	50.00	50.00	50.00	0	230.00
KM-010	BIAVIN 109	Kg	205.00	920.00	60.00	0	1,205.00	
KM-011	TUBINGAL ASV	Kg	160.00	80.00	0	625.50	0	865.50
KM-013	TUBINGAL WES	Kg	174.00	0	0	150.00	0	324.00
KM-015	REAKNIT FF	Kg	320.00	100.00	250.00	0	670.00	
KM-016	DRIMAGEN ER	Kg	65.00	0	300.00	100.00	0	465.00
KM-017	INDESOL E-50	Kg	0	160.00	0	0	160.00	
KM-018	BETACOM KM	Kg	170.00	100.00	170.00	100.00	540.00	
KM-019	BETA ALKALI	Kg	330.00	0	855.00	0	1,185.00	
KM-022	KARTRIX OF	Kg	0	0	120.00	0	120.00	
KM-027	MERSOFT 2016-K	Kg	250.00	0	110.00	1,300.00	1,660.00	
KM-035	DATALAN AC-99	Kg	310.50	340.00	0	0	650.50	
KM-036	ACETIC ACID	Kg	1,123.00	1,400.00	1,130.00	600.00	5,653.00	
KM-038	HYDROGEN PEROXIDE	Kg	700.00	3,500.00	0	0	4,200.00	
KM-039	HYDROCHLORIC ACID	Kg	1,128.50	0	100.00	190.00	1,418.50	
KM-040	HIPOCLORIT	Kg	1,230.50	0	0	0	1,230.50	
KM-043	LIQURE CAUSTIC	Kg	1,025.00	2,255.00	168.50	100.50	3,548.00	
KM-045	BOILER SALT	Kg	960.00	0	120.50	0	1,080.50	
KM-046	SALT	Kg	0	0	7,500.00	0	7,500.00	
KM-047	SODIUM SULFATE	Kg	0	0	3,700.60	0	3,700.60	
KM-048	SODA	Kg	670.00	150.50	8,600.40	550.50	9,971.40	
			11,757.50	11,555.50	29,960.50	4,351.50	1,735.00	59,360.00

You can report the operations (preparation, bleach, dyeing, washing etc.), in which dyes and chemicals were used.

EXAMPLE COMPANY
 19 December 2003 Friday 15:16:41
 Page: 1

Report Period : 01/10/2003 - 31/12/2003
Raw Material Usage Report

Inventory	Inventory Explanation	Unit	Preparation	Bleach	Dyeing	Washing	Other	TOTAL
KM-002	VEROLAN NCB	Kg	755.00	2,500.00	3,255.00	800.00	0	7,310.00
KM-003	RUCOLIN MDA	Kg	1,200.40	0	3,000.00	0	0	4,200.40
KM-004	RUCOLIN AMP	Kg	70.00	0	0	35.00	0	105.00
KM-007	SETALAN IWE	Kg	730.60	0	200.00	0	85.00	1,015.60
KM-008	SETACID PBN-2	Kg	100.00	0	250.50	0	0	350.50
KM-009	FELOSAN BLD-T	Kg	80.00	50.00	50.00	50.00	0	230.00
KM-010	BIAVIN 109	Kg	205.00	920.00	60.00	0	1,205.00	
KM-011	TUBINGAL ASV	Kg	160.00	80.00	0	625.50	0	865.50
KM-013	TUBINGAL WES	Kg	174.00	0	0	150.00	0	324.00
KM-015	REAKNIT FF	Kg	320.00	100.00	250.00	0	670.00	
KM-016	DRIMAGEN ER	Kg	65.00	0	300.00	100.00	0	465.00
KM-017	INDESOL E-50	Kg	0	160.00	0	0	160.00	
KM-018	BETACOM KM	Kg	170.00	100.00	170.00	100.00	540.00	
KM-019	BETA ALKALI	Kg	330.00	0	855.00	0	1,185.00	
KM-022	KARTRIX OF	Kg	0	0	120.00	0	120.00	
KM-027	MERSOFT 2016-K	Kg	250.00	0	110.00	1,300.00	1,660.00	
KM-035	DATALAN AC-99	Kg	310.50	340.00	0	0	650.50	
KM-036	ACETIC ACID	Kg	1,123.00	1,400.00	1,130.00	600.00	5,653.00	
KM-038	HYDROGEN PEROXIDE	Kg	700.00	3,500.00	0	0	4,200.00	
KM-039	HYDROCHLORIC ACID	Kg	1,128.50	0	100.00	190.00	1,418.50	
KM-040	HIPOCLORIT	Kg	1,230.50	0	0	0	1,230.50	
KM-043	LIQURE CAUSTIC	Kg	1,025.00	2,255.00	168.50	100.50	3,548.00	
KM-045	BOILER SALT	Kg	960.00	0	120.50	0	1,080.50	
KM-046	SALT	Kg	0	0	7,500.00	0	7,500.00	
KM-047	SODIUM SULFATE	Kg	0	0	3,700.60	0	3,700.60	
KM-048	SODA	Kg	670.00	150.50	8,600.40	550.50	9,971.40	
			11,757.50	11,555.50	29,960.50	4,351.50	1,735.00	59,360.00

You can have minimum and optimum inventory reports for raw materials.

You can also get raw material requirement tables per work order.

Inventories of dye raw materials and subsidiary chemicals can be followed up.

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.

Fault points can be determined on the cards.

You can also define detailed serial (roll) cards.

Serial (Roll) Cards

Serial(Roll)No: 000000001

Lot No / Line: 0004 / 1 Move Lot

Customer: MH001 HADICAN TEXTILE

Inventory Code: BSUP01 SUPREM

Color: 10029.01 BROWN

Width / Gram: 0.00 / 0.00

Man. Quantity: 100.00 Fault Point: 8

Gross / Net: 97.25 / 94.60 1. Quality

Explanation:

Roll Fault Information

Fault Code	Fault Explanation	Point	Start (m)	Length (cm)
01	Fault Cards		6.00	14.00
05			13.00	20.00
03			34.00	40.00
04			74.00	0.00

Fault Code: 03
 Fault Name: Column(Warp Length)
 Point: 3

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

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

Barcode: RIBANA GREEN 19301910

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.

Recipe (Operating Recipe)

You can define unlimited recipes.

Dye Recipe

Recipe No: 4427 15/12/2003

Name: LIGHT BLUE

Color Code: 00124/1 1 0 LIGHT BLUE

Preparation: KHT_01

Bleach: B-12 HYD.

Dyeing: YYHT_01-K

Washing: YY_14

Other-1: 0

Other-2: 0

Route: 000014 BLEACH+DYEING+WASHING

Special Graphic Explanation

HT BLEACH 2100 COTTON HASPEL SPEED: m/min

40°C | 110°C 15' | 80°C 10' | 50°C 10'

PH=7

Recipe Detail

Process	Operation	Type	Inventory Code	Inventory Explanation	Explanation	Usag Quant.Gr/L	Usag Quant%
7	BLEACH	KM-001	RUCO STAB OKB			0.500000	0.000000
7	BLEACH	KM-010	BIAVIN 109			0.200000	0.000000
7	BLEACH	KM-036	ACETIC ACID			0.300000	0.000000
7	BLEACH	KM-030	GEMPERAZ AHP-4			0.150000	0.000000
8	DYEING	KM-033	UNILEV 593			0.000000	0.000000
8	DYEING	KM-035	ACETIC ACID			1.000000	0.000000
8	DYEING	KM-046	SODA			0.500000	0.000000
8	DYEING	KM-046	SALT			20.000000	0.000000
8	DYEING	BY-014	PR YELLOW HEXIL			0.000000	0.001744
8	DYEING	BY-015	PR CRIMSON HEXIL			0.000000	0.001559
8	DYEING	BY-023	PR BLUE HERD			0.000000	0.001559
8	DYEING	KM-046	SALT			10.000000	0.000000
8	DYEING	KM-048	SODA			10.000000	0.000000
9	WASHING	KM-036	ACETIC ACID			0.500000	0.000000
9	WASHING	KM-033	HYD CLEAN HC-25			1.000000	0.000000
9	WASHING	KM-036	ACETIC ACID			0.300000	0.000000

You can have minimum and optimum inventory reports for raw materials.

By using the parametric structure of the software, you can create recipes according to different dyeing methods (overflow, pad-batch etc.)

Detailed explanations of any recipes can be defined.

You can automatically create recipes according to the information provided from default recipe settings.

Chemical materials and their percentages can be automatically entered on the recipe by determining the types of preparation, bleach, dyeing, washing and softening.

EXAMPLE COMPANY 22/12/2003 - 14:15:46 Page : 1

DYE RECIPE FORM

Machine No : 06 300 1 Customer : ERA TEXTILE Date / Hour : 22/12/2003 - 14:15:46
 Liquor : 6.000 Fabric Qty. : 750,00 Kg. Recipe No : 4427
 Cus. Lot No : 2DE301 Fabric Type : 3011 SELANK Lot No : 05002
 Color No : 00124/1 LIGHT BLUE

Gr / Lt	%	Chemical Item	Kg.	Gr.	MGR.	Graphic	
BLEACH							
1	0	HYDROWET160	006	0	0		
1	0	VEROLAN NCB	006	0	0		
2	0	HYDROGEN PERO.	012	0	0		
2,5	0	LIQOURE CAUSTIC	015	0	0		
0,5	0	RUCO - STAB DKB	003	0	0		
0,2	0	BIANIN 108	001	200	0		
0,3	0	ACETIC ACID	001	800	0		
0,15	0	GEMPERAZ AHP-4	0	900	0		
DYEING							
0,5	0	VEROLAN NCB	003	0	0		
1	0	RUCOLIN MDA	006	0	0		
0,3	0	ACETIC ACID	001	800	0		
0	0,0017443	PR YELLOW HEXL	0	013	082		
0	0,001655	PR CRIMSON HEXL	0	012	412		
0	0,10925	PR BLUE HERD	0	819	374		
10	0	SALT	060	0	0		
10	0	SODA	060	0	0		

PREPARED BY CONTROL BY DYEING OK

Laboratory work can automatically be transferred onto the recipe.

Double dye recipes (such as cotton, polyester, nylon etc.) can be prepared.

Moreover, you can prepare print recipes as well as extra and repair recipes.

Charts of the operations can automatically be displayed on the recipe.

Chemicals and charts can be changed on the automatically created recipes.

You can also get the recipe list.

Recipes can be copied from the master recipe.

Manufacturing

Manufacturing Plan

You can plan the work orders to be dyed in a specific boiler.

Manufacturing Status - 18 December 2003 Thursday [Manufacturing Status - All]

Machine	01 150 BHZ	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	03851	03852	03853	03854	03855	03856	03857	03858	03859
Customer	ERA TEXTILE	ERA TEXTILE	ERA TEXTILE	ERA TEXTILE	ERA TEXTILE	ERA TEXTILE	ERA TEXTILE	ERA TEXTILE	ERA TEXTILE
Color No	00124/1	00124/1	00124/1	00124/1	00124/1	00124/1	00124/1	00124/1	00124/1
Quantity	750,00	750,00	750,00	750,00	750,00	750,00	750,00	750,00	750,00
Real	0	0	0	0	0	0	0	0	0
PLANNING	0	0	0	0	0	0	0	0	0

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

You can prepare manufacturing instructions program for the enterprise.

You can have access to all lot cards that have been opened until now and see the work orders status at the previous dates.

You can do machine and boiler planning per hour on a single table and see the twenty-four hours manufacturing status of the enterprise.

Daily Manufacturing Planning and Machine Control Form

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	
01150BRZ																					
02 500 1 B																					
03 200 2 B																					
04 450 1																					
05 450 2																					
06 300 1																					
07 300 2																					
08 50 1																					
09 50 2																					
10 25																					
11 600 1																					
12 750																					
13 50 3																					
14 450 3																					
15 300 3																					
17 150 2																					

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

You can realize planning records per work order, based on operation machine groups automatically.

Lot Manufacturing Planning Form

Date: 19 December 2003 Friday

Lot No	Customer Name	Color No	Inventory Code	Inventory Name	Route	Quantity	Ship (Ecos)	Ship (Nat)
0400	ERA TEXTILE	00124/1	00014	3011 SELANK	00014	250,00	250,00	248,00
0401	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0402	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0403	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0404	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0405	ERA TEXTILE	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0406	ERA TEXTILE	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0407	ERA TEXTILE	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0408	ERA TEXTILE	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0409	ERA TEXTILE	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0410	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0411	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0412	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0413	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0414	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0415	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0416	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0417	APPAREL	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0422	MAYA TEXTILE	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0424	MAYA TEXTILE	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0426	MAYA TEXTILE	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0500	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0501	GEN WEARING	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00
0502	ERA TEXTILE	25/04/2003	00014	3011 SELANK	00014	250,00	250,00	248,00

Manufacturing Follow up

You can see the manufacturing dates and hours.

You can follow up the manufacturing details at each operation.

Manufacturing Follow up

Lot No: 05002 8 DYEING

Customer: 003 ERA TEXTILE

Order/Date: 16/12/2003 21/12/2003

Color/Recipe: 00124/1 4427

Lot/Route: 2DE301 000014

Machine	Machine Explanation	Operator	Operator Name	Inflow Date	Inflow Time	Inflow Qty	Outflow Date	Outflow Time	Outflow Qty	Lot No
06 300 1	BRZ	23	CARIL GRAHAM	18/12/2003	10:26:01	500,00	18/12/2003	12:30:00	500,00	1
04 450 1	BRZ	24	ERIC SIMON	19/12/2003	09:30:00	250,00	19/12/2003	11:00:00	250,00	2

Quantity	Prior Operation	Inflow Date	I.Pol	Inflow Qty	Outflow Date	O.Pol	Outflow Qty	R.Pol	Remain Qty	
750,00	1	OPENING GOOD	17/12/2003	0	750,00	17/12/2003	0	750,00	0	0,00

You can measure productivity of the personnel that had realized manufacturing.

You can get general and detailed manufacturing reports.

EXAMPLE COMPANY 31 December 2003 Wednesday 15:09:44 Page: 1

GENERAL Manufacturing Status (01/12/2003 - 31/12/2003)

Work Order	Customer	Lot No	Date/Time	Process Name	Machine	Personnel Name	Inflow Date/Time	Inflow Qty	Outflow Date/Time	Outflow Qty
04223	MAYA TEXTILE	00048	18/12/2003	0 OPENING GOOD	03 600 2 B	HARVEY CLARIC	18/12/2003 11:30	100.00	14/12/2003	100.00
04226	MAYA TEXTILE	00048	18/12/2003	9 WASHING	13 600 2	JIM DAVISON	18/12/2003 09:10	300.00	18/12/2003 10:30	300.00
05001	GEN WEARING	03800	21/12/2003	22 RAM CUTTING	14 450 3	ERIC SIMON	15/12/2003 16:00	500.00	17/12/2003 09:10	400.00
05002	ERA TEXTILE	2DE301	21/12/2003	1 OPENING GOOD	03 600 2 B	ALBERT TIN	17/12/2003 06:00	400.00	17/12/2003 10:25	500.00
					06 300 1	ERIC SIMON	18/12/2003 10:15	250.00	18/12/2003 09:30	250.00
					04 450 1	CARL GRAHAM	17/12/2003 07:45	250.00	17/12/2003 09:30	250.00
					06 300 1	CARL GRAHAM	18/12/2003 10:25	500.00	18/12/2003 12:30	500.00
					04 450 1	ERIC SIMON	17/12/2003 09:30	250.00	17/12/2003 20:50	250.00
					08 50 1	JOHN HUNTER	18/12/2003 15:00	250.00	18/12/2003 16:30	250.00
					19 RAM	GEORGE BRANS	18/12/2003 10:15	250.00	18/12/2003 12:30	250.00
					29 SANFOR	JOHN HUNTER	18/12/2003 15:00	250.00	18/12/2003 16:30	250.00
					53 SILICONE FINISH	PETER SUN	18/12/2003 09:25	250.00		0
								3,550.00		2,800.00

You can transfer start and end dates of manufacturing to the system via barcode.

Manufacturing Barcode Entries

Date-Time 17/12/2003 - 10:28:14 Lot No 05002 - 16/12/2003 - [1]
 Employee No 23 - CARL GRAHAM Customer M-003 - ERA TEXTILE
 Route 000014 - BLEACH+DYEING+WASHING Color 00124/1 - LIGHT BLUE
 Machine 06 300 1 - 300-1 BRZ Delivery 18/12/2003

Serial No 050021000014

LOT NO : 05002 - 16/12/2003 - [1]
 CUSTOMER : M-003 - ERA TEXTILE
 COLOR : 00124/1 - LIGHT BLUE
 OPERATION : 8 - DYEING [Outflow]
 QUANTITY : 500.00 Kg

RECORD REALIZED !..
 =====
 PLEASE SCAN BARCODE !..
 =====

LOT NO : 05002 - 16/12/2003 - [1]
 CUSTOMER : M-003 - ERA TEXTILE
 COLOR : 00124/1 - LIGHT BLUE
 OPERATION : 19 - RAM [Inflow]
 QUANTITY : 500.00 Kg

RECORD REALIZED !..
 =====

While working on the current operation, you can also follow the previous operations.

You can ensure the instant follow up of manufacturing from the other sections.

Lot Control Form

Lot No 05002
 Lot Line 2 - 30/1 SUPREM
 Date/Time 16/12/2003 14:42:19
 Customer M-003 ERA TEXTILE

Customer Lot No 2DE301
 Order/Delivery 16/12/2003 325 21/12/2003
 Color/Recipe 00124/1 4427

Status **SILICONE FINISH**

Operation Name	Machine	Infl Date	Infl Time	Inflow Qty	Outfl Date	Outfl Time	Outflow Qty	Remain Qty	LL
SILICONE FINISH	07 300 2	19/12/2003	09:25:48	250.00			0.00	250.00	2
SANFOR	08 50 1	18/12/2003	15:00:00	250.00	18/12/2003	16:30:00	250.00	0.00	2
RAM	17 150 2	18/12/2003	10:15:00	250.00	18/12/2003	12:00:00	250.00	0.00	2
DYEING	06 300 1	17/12/2003	18:20:00	250.00	17/12/2003	22:50:00	250.00	0.00	2
OPENING GOOD	04 450 1	17/12/2003	07:45:00	250.00	17/12/2003	09:30:00	250.00	0.00	2

Route PLANNING Form Exit

Manufacturing history of the work order can be followed up.

You can follow up manufacturing per machine/boiler.

After manufacturing details such as realized exit width and grams can also be followed up.

Quality Control

You can see the quality control details concerning the products in the work order.

Quality Control Form

Lot No 05002 ERA TEXTILE
 Lot Line 2 - 30/1 SUPREM

General | Explanation |

General Information
 Quality Control Date 19/12/2003 Ready for Shipment
 Quality Controller 17 BETTY CLARITY

Width - Grams - Shrinkage(%)

	Raw	Request	Product	Request	Product
Width	90	140	141	3	3
Gram	110	180	182	2	3

Dyeing Tests

Washing Test	4	Dry Rubbin Test	7	Wet Rubbin Test	4
Light Test	4	Water Test	5	Chlor/Water Test	4
Sea Water Test	3	Sweat Test	4	FrenchClean Test	5

Finish Tests

Impermeability Test	5	Pumping out the oil	4	Non-wrinkle Test	4
Inflammable Test	4	Pilling Test	5	Strength Test	3
Non-Felt on Wool	4	May Turning (%)	5	PH Value	5.7

You can access to the quality control details from the Work Order Card with only one key stroke.

You can stop the shipment of products with improper quality values.

You can print the product quality control forms.

EXAMPLE COMPANY 19 December 2004 Sunday 16:33:31 Page: 1

Quality Control Form

Lot - Date - CLot : 05002 - 16/12/2003 - 2DE301
 Customer Code and Name M-003 - ERA TEXTILE
 Inventory Code and Explanation HSUP301 - 30/1 SUPREM 250.00 Kg
 Quality Control Date : 19/12/2003
 Controller BETTY CLARITY

Width - Length - Shrinkage

	Raw	Request	Product
Width	90.00	140.00	141.00
Gram	110.00	180.00	182.00
Shrinking-Width(%)		3.00	3.00
Shrinking-Length(%)		2.00	3.00

Dyeing Tests - Fastness

Type	Value	Type	Value	Type	Value
Washing Fastness	4	Dry Rubbin Fastness	7	Wet Rubbin Fastness	4
Light Fastness	4	Water Fastness	5	Chlor/Water Fastness	4
Sea Water Fastness	3	Sweat Fastness	4	FrenchClean Fastness	5

Finish Tests

Type	Value	Type	Value	Type	Value
Impermeability Test	5	Pumping out the oil	4	Non-wrinkle Test	4
Inflammable Test	4	Pilling Test	5	Strength Test	3
Non-Felt on Wool	4	May Turning (%)	5	PH Value	5.7

Shipment

You can realize customer shipments per work order or per order.

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

Shipment Planning List

Lot No	Date	Hour	CLot No	Customer Code	Customer Explanation	Color Code	Color Explanation	Delivery Date
04209	21/10/2003	16:21:23	76895	M-003	ERA TEXTILE	101	OPTIC WHITE	23/10/2003
04210	22/10/2003	16:26:01	C3900	M-004	GEN WEARING	80188/1	DARK BLUE	29/10/2003
04211	24/10/2003	16:28:02	C3901	M-004	GEN WEARING	EKRU	EKRU	29/10/2003
04212	01/11/2003	16:29:57	C3902	M-004	GEN WEARING	EKRU	EKRU	04/11/2003
04213	11/11/2003	16:31:19	C3903	M-004	GEN WEARING	105	WHITE	19/11/2003
04214	14/11/2003	16:32:52	C3904	M-004	GEN WEARING	30450/10	PINK	23/11/2003
04215	21/11/2003	16:33:24	C3905	M-004	GEN WEARING	105	WHITE	23/11/2003
04216	26/11/2003	16:55:47	C3865-C	M-004	GEN WEARING	RED	RED	29/11/2003
04221	27/11/2003	10:54:59	C3870	M-051	MAYTE APPAREL	101	OPTIC WHITE	30/11/2003
04223	04/12/2003	11:29:13	5997	M-036	MAYA TEXTILE	92043/2	GREEN	10/12/2003
04224	12/12/2003	11:29:58	6002	M-036	MAYA TEXTILE	92043/5	GREEN	15/12/2003
04226	13/12/2003	11:31:59	6003	M-036	MAYA TEXTILE	92043/8	GREEN	18/12/2003
05000	14/12/2003	15:26:04	6004-A	M-004	GEN WEARING	00001	STONE	19/12/2003
05001	16/12/2003	15:51:10	6004-B	M-004	GEN WEARING	00001	STONE	20/12/2003
05002	16/12/2003	14:42:19	05002	M-003	ERA TEXTILE	00124/1	LIGHT BLUE	18/12/2003

Report Filter Selection Select All Clear Exit

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

You can list the work orders that were unshipped according to their delivery dates.

You can create the shipment dispatch of the finished work orders.

Lot No	CLot No	Inventory Code	Inventory Explanation	Color Code	Quantity	Delivery Qty	Remainder
04121	7678-1	HRIBPEN241	24/1 COTTON RIBANA	70396/1	311.00	0.00	311.00
04122	7678-2	HKAS301	30/1 KASKORSE	39641/3	367.00	0.00	367.00
04123	7678-3	HKAS301	30/1 KASKORSE	39641/1	373.60	0.00	373.60
04124	7678-4	HKAS301	30/1 KASKORSE	39641/4	417.00	0.00	417.00
04204	T 7637-5	HSUPP301	30/1 COTT. SUPREM	31141/7	186.00	0.00	186.00
04205	7689-1	HRIBMEL302	30/2 MELANU RIBANA	01250/5	437.50	0.00	437.50
04206	7689-2	HKASKD301	30/1 KD.KASKORSE	96186/1	307.00	0.00	307.00
04207	7689-3	HKASKD301	30/1 KD.KASKORSE	96186/2	298.60	0.00	298.60
04208	7689-4	HKASKD301	30/1 KD.KASKORSE	96186/3	451.00	0.00	451.00
04209	7689-5	HRIBK241	24/1 KD.RIBANA	10114	140.50	0.00	140.50
04219	G 7609-1A	HRIBKL301	30/1 KD LYC.RIBANA	50121/3	486.00	0.00	486.00
05002	2DE301	HSEL301	30/1 SELANIK	00124/1	500.00	0.00	500.00
05002	2DE301	HSUP301	30/1 SUPREM	00124/1	250.00	0.00	250.00

You can prepare automatic dispatch from the work order.

You can define work order details on the dispatch.

You can relate shipment receipt with the invoices.

Shipment reports on the required basis (date, customer etc.) can be generated.

Date	Doc. No	Delivery	Lot No	CLot No	Customer	Inventory Explanation	Color Code	Ship.Gross	Ship. Net	LossQty	Loss%
19/12/2003	375180	28/12/2003	03978	C3558	GEN WEARING	20/1 SUPREM	70562-2-BLUE	126.00	119.00	7.00	5.56
	375180	22/12/2003	04117	T B7999	GEN WEARING	30/1 MIS. LYC.SUPREM	14595-BLACK	30.00	28.00	2.00	6.66
	375180	26/12/2003	04119	T B7910-2	GEN WEARING	30/1 MIS. LYC.SUPREM	25890-TUROISE	33.00	32.00	1.00	3.03
	375181	23/12/2003	03923	3P0728	MAR TEXTILE	30/70/10 COTT.POLY.	10380-2-TAN	158.00	155.00	3.00	1.90
	375181	23/12/2003	03923	3P0728	MAR TEXTILE	20/2 COT LYC RIBANA	10380-2-TAN	45.00	43.00	2.00	4.44
	375181	23/12/2003	03923	3P0728	MAR TEXTILE	30/1 COTTON SUPREM	10380-2-TAN	3.00	3.00	0.00	0.00
	375181	23/12/2003	03923	3P0728	MAR TEXTILE	CORDON	10380-2-TAN	2.00	2.00	0.00	0.00
	375181	20/12/2003	03750	3P0646	PROYAR TEXTILE	26/1 COTT.KASKORSE	101-OPTIC WHITE	380.00	365.00	15.00	3.95
	375182	21/12/2003	03653	3P0608	MARCO WEARING	30/70/10 COTT.POLY.	000991-BLACK	342.00	320.00	22.00	6.43
	375182	21/12/2003	03653	3P0608	MARCO WEARING	30/1 COT LYC.RIBANA	000991-BLACK	31.00	30.00	1.00	3.23
	375183	05/01/2004	03111	3P0123	GENMAR WEAR	26/1 GMEL.KKORSE	15478-4-GRAY	360.00	342.00	18.00	5.00
	375184	16/01/2004	03370	3P0645	MARCO WEARING	26/1 COTT. KASKORSE	101-OPTIC WHITE	393.00	387.00	6.00	1.53
	375184	16/01/2004	03363	3P0651	MARCO WEARING	26/1 COTT. KASKORSE	101-OPTIC WHITE	578.00	546.00	32.00	5.54
	375184	16/01/2004	03368	3P0655	MARCO WEARING	26/1 COTT. KASKORSE	40297-2-H-BERRY	283.00	261.00	22.00	7.77
	375185	16/01/2004	03373	3P0647	PROYAR TEXTILE	26/1 COTT.KASKORSE	40297-2-H-BERRY	28.00	26.00	2.00	7.14
Total								2,792.00	2,659.00	133.00	4.76
Total								2,792.00	2,659.00	133.00	4.76

You can follow up the operations that are applied to the work order which is shipped.

You may execute partial shipment.

It is also possible to make shipment with barcode.

You can withhold the shipments of work orders whose manufacturing processes are incomplete and quality controls are unapproved.

You can provide all items of the work order to be shipped together, at once.

You can have the wastes of the work orders automatically calculated by entering their net amounts.

InventoryCode	Unit	Lot No	Route	Quantity(Gross)	Quantity(Net)	Loss%	F. Exc.	F. Exc. Price	Unit Price	Val%	V.A.T	Amount
HSEL301	1	0	05002	000014	500	492.00	1.60	EUR	0.85	1.04	18.00	511.68
HSUP301	1	0	05002	000014	250	245.00	2.00	EUR	0.85	1.04	18.00	254.80

Invoicing

With the shipment dispatches, invoice from dispatch could be prepared automatically, more than one shipment

InventoryCode	Unit	Lot No	Color Code	Quantity	F. Exc.	F. Exc. Price	Unit Price	Disc-1	Val%	V.A.T	Amount
8	1	05002	00124/1	250.00	0.00	2.12	0.00	18.00	E		530.00
9	1	05002	00124/1	250.00	0.00	0.38	0.00	18.00	E		94.55
19	1	05002	00124/1	245.00	0.00	0.38	0.00	18.00	E		93.10
29	1	05002	00124/1	245.00	0.00	0.19	0.00	18.00	E		46.55
53	1	05002	00124/1	245.00	0.00	0.19	0.00	18.00	E		46.55

dispatches could be prepared into one invoice.

The invoice could be generated according to the operations (selected by you) executed for the work order

You can have the invoice amounts calculated per operation based on the net or the gross amount.

Shipment dispatches with no invoices prepared could be followed up.

The entered invoices, could be integrated into the other modules.

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

Shipment dispatch can be designed as required.

Automatic work order closing operation can be executed.

Cost

You can calculate the real cost automatically.

You can display the work order/order cost automatically via allocations.

Real Cost Table

Lot No 05002
F. Exc. EUR
Customer / Date ERA TEXTILE - 16/12/2005
Ord. No/Delivery 325 - 16/12/2005 - 21/12/2005
Order Quantity: 750.00

Expenses							
Expense Cost Group	Explanation	Quantity	Unit Price	Cost Amount	F. Exc. U. Price	F. Exc. Amount	%
01-YARN/RAW MATERIAL COST		263.94	0.99	260.69	0.81	213.68	100.00
HYDROWET 160	7- BLEACH	6.00	1.22	7.32	1.00	6.00	2.81
BIAVIN 109	7- BLEACH	1.80	0.85	1.53	0.70	1.25	0.59
BETACOM KM	7- BLEACH	12.00	1.02	12.24	0.84	10.03	4.70
HYDROGEN PEROXIDE	7- BLEACH	15.00	0.35	5.25	0.29	4.30	2.01
RUCO-STAB OKB	7- BLEACH	3.60	1.17	4.21	0.96	3.45	1.62
VEROLAN NCB	7- BLEACH	6.00	1.13	6.78	0.93	5.56	2.60

Incomes							
Incomes	Explanation	Quantity	Unit Price	Income Amount	F. Exc. U. Price	F. Exc. E. Total	%
01- SALES / SHIPMENT		737.00	1.04	766.48	0.85	628.26	100.00
-30/1 SELANIK	ERA TEXTILE	432.00	1.04	511.68	0.85	419.41	66.76
-30/1 SUPREM	ERA TEXTILE	245.00	1.04	254.80	0.85	208.85	33.24

Cost Type: Detail, Summary, Comparative
Expenses: 260.69, 213.68 EUR
Incomes: 766.48, 628.26 EUR
Profit/Loss: 505.79, 414.59 EUR

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

You can make profit analysis at the recipe costs.

Recipe Cost Form

Recipe Info: Recipe Informations, Recipe No 4427, Recipe Name LIGHT BLUE - LIGHT BLUE, Customer ERA TEXTILE, Entry / Ok Date 16/12/2004 - 17/12/2004, Fabric Type 30/1 SUPREM

Cost / F. Exc. Info: Cost Date 27/03/2005, F. Exc. EUR 1.22, F. Exc. STR 1.98, F. Exc. SFR 1.20

Raw Material	Raw Material Explanation	Quantity(Gr)	Unit Price	Amount
KM-046	SALT	10.0000	0.0110	0.1098
KM-048	SODA	10.0000	0.0002	0.0019
DYEING RAW MATERIAL COST TOTAL				0.3498
KM-036	ACETIC ACID	0.5000	0.0004	0.0002
KM-093	HYD. CLEAN HC-25	1.0000	0.0008	0.0008
KM-036	ACETIC ACID	0.3000	0.0004	0.0001
KM-027	MERSOFT 2016-K	2.5000	0.0016	0.0041
WASHING RAW MATERIAL COST TOTAL				0.0052
KM-036	ACETIC ACID	0.5000	0.0004	0.0002
ENZIM YIKAMA RAW MATERIAL COST TOTAL				0.0002
RECIPE RAW MATERIAL COST TOTAL				0.3611

Expense Explanation	Expense Amount
GENERAL EXPENSE	0.6710
CHEMICAL EXPENSE	0.3660

Dye Price 1.3980	Lycra Risk (%) 0.00	0.0000	Price Transfer
Dye Price 1.15 EUR	Discount (%) 0.00	0.0000	Price History
Dye Price 0.71 STR	Profit (%) 20	0.2796	Cost Form
Dye Price 1.17 SFR	DYE PRICE 1.6776		Exit
	GIVEN PRICE 1.6776		

You can reach the real cost table per work order, comparatively.

Cost reports can both be displayed in two different currency.

Current Account

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

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.

Current Account Card

Account Code M-009
Account Name TEK TEKXITILE
Group CUSTOMER

General | Address | Special | Explanation | Status | Monthly

Months	Debit	Credit	Balance
January	416.67	378.79	37.88
February	0.00	151.52	151.52
March	136.36	106.06	30.30
April	0.00	0.00	0.00
May	181.82	113.64	68.18
June	265.15	0.00	265.15
July	0.00	0.00	0.00
August	0.00	0.00	0.00
September	454.55	340.91	113.64
October	0.00	0.00	0.00
November	0.00	0.00	0.00
December	431.82	325.76	106.06
TOTAL	1886.35	1416.68	469.67CB

You can get 12 months account summary of each current account.

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

Report Generator

By use of the report generator module of the **SentezDYE**, 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.

Form Generator

By use of the form generator module, unlimited number of forms can be obtained special to the person and the enterprise.

Formula fields can be defined.

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

You, all by yourself, can design all dispatches and forms.

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