

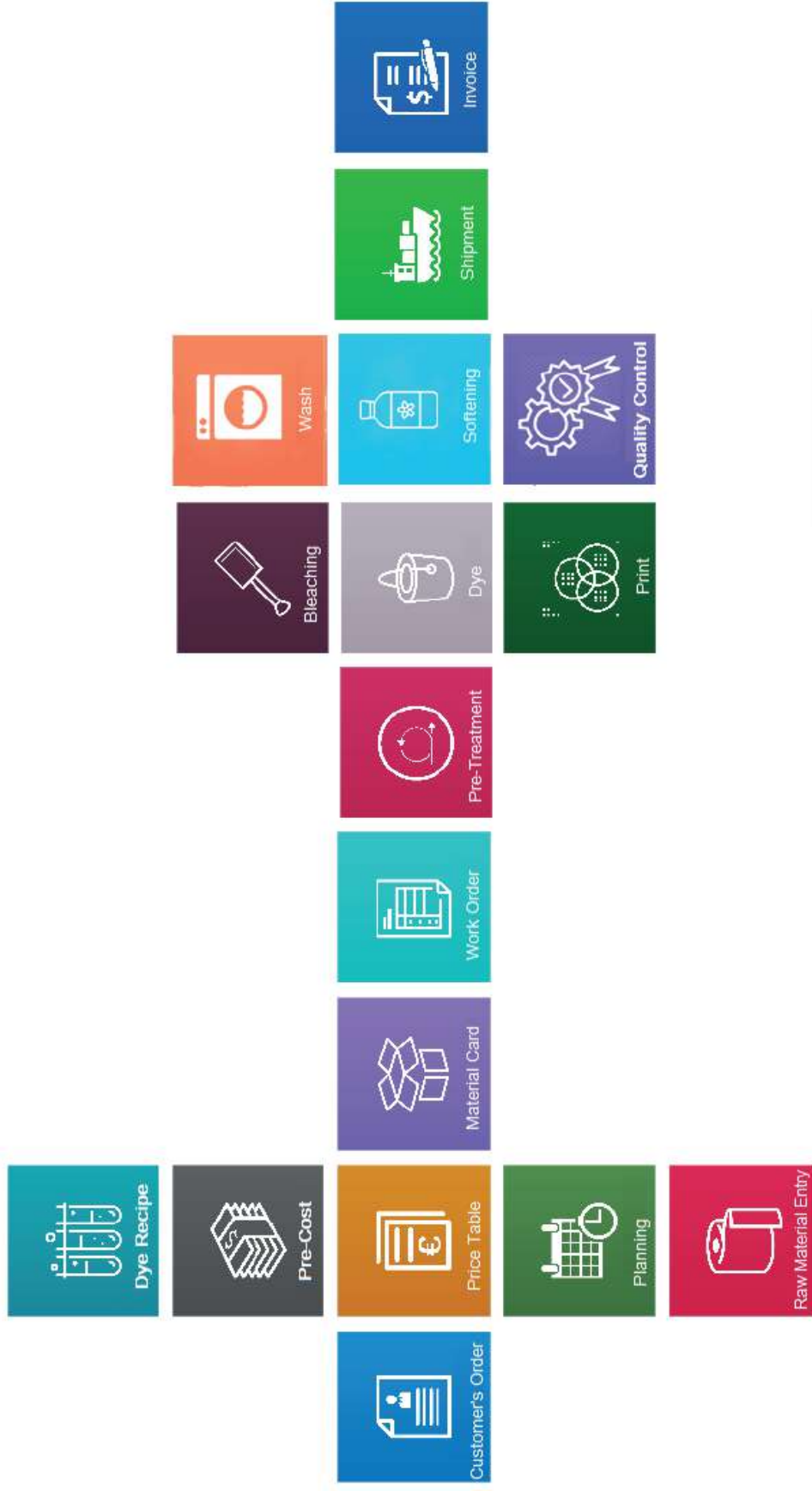
## LiveDYE

### Textile Finishing Follow up System

You can achieve high satisfaction and sustainability of customers by delivering your orders with advanced planning feature.

- Marketing and Sale
  - Laboratory
  - Recipe (Work Recipe )
  - Work Order Follow-Up (Lot Card)
- Purchase Management
- Serial (Roll) Follow-Up
  - Warehouse Management
  - Production Planning
  - Production Follow-Up
  - Quality Control Management
- Shipment and Invoicing
  - Cost
- Finance Management
- Business Intelligence

# LiveDYE Process Diagram



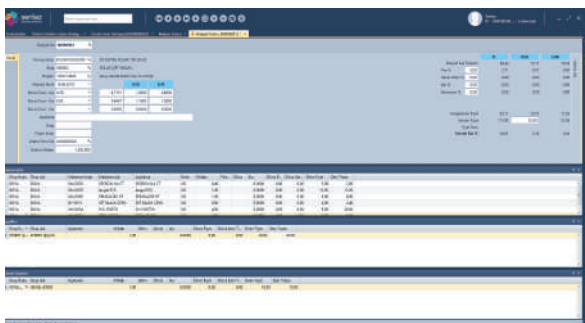
# LiveDYE

## Textile Finishing Follow up System

### Marketing and Sale

#### Pre-Cost

LiveDYE Textile Finishing Follow-Up Program allow you to prepare an pre-cost for the order your customer gives by specifying loss, profit and commission rates. You can easily access costs via filters by archiving them based on fabric, date and customer. You can link the pre-cost you prepare with any Work Order (Lot Card). You can transfer recipe information (usage rate etc.) to the pre-cost display.



You can easily prepare a new cost by moving an pre-cost card via copying it.

You can carry out an automatic profit analysis in the dye pre-cost tables. You can automatically reach the recipe of the dye on the display.

You can automatically create an pre-cost on the recipe. You can monitor all cost works for the dye on the fabric yarn card.

You can create costs according to different currencies. You can update individually or collectively you cost works according to currency and prices.

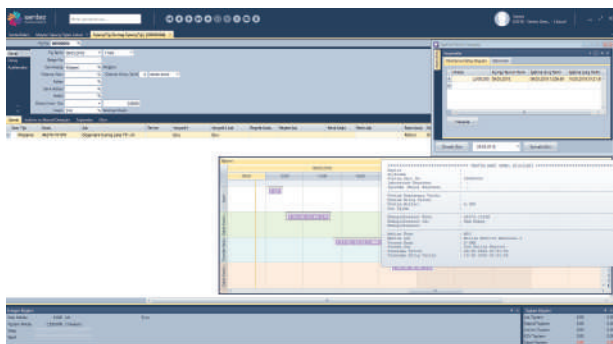
#### Management of Customer Orders

Your customers can follow up order status on the internet. You can enter in detail customer order information. You can define information of customer's instruction in detail.

You can automatically calculate a deadline according to fabric entry date and business fullness based on orders

In customer order entry, you can specify color codes and production process. You can follow up order status (like batched, dyed, shipped etc.) in business. You can design order form at will, you can fax directly for getting customer's approval on order form.

You can transfer automatically customer orders to work order. You can follow up dye, chemical, spare part and other operations, you can get detailed reports on the basis of customer and material.



You can follow up order distributions on the basis of customer, stock and color. You can get report of comparing order delivery on the basis of day, month, year. You can get information of work order through order.

You can stop interfering in orders that created work order and related work orders. Via getting raw warehouse control report for order, you can follow up warehouse status on the basis of customer and stock, you can report your requirements.

You can assign work order number to orders of which work order is not created. You can create unlimited order analysis cube and by this way you can get detailed statistic about your orders.

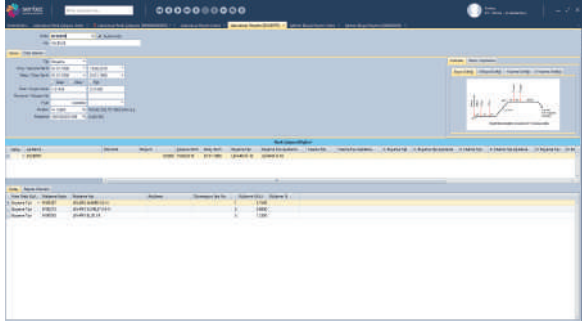
### Laboratory

You can do unlimited number of color works; you can prepare additional receipts for the same color. You can get detailed receipt list on the basis of customer, raw fabric and color. You can define receipt on the basis of customer and raw fabric. You can define detailed instructions about color receipt.

You can calculate dye rate and dye cost according to used raw materials. You can prepare graphics according to coloring and washing processes. You can calculate automatically unit dye cost on the basis of color, and then transfer general expenses to dye costs.

You can bring automatically costs in deal to order or packing slip. You can make profit analysis in color cost form, you can calculate color cost according to three different kind of currency. You can make price agreement on the basis of color, process and receipt.

You can make price agreements on the basis of between two dates and intended currency type. You can copy receipt through master receipt.



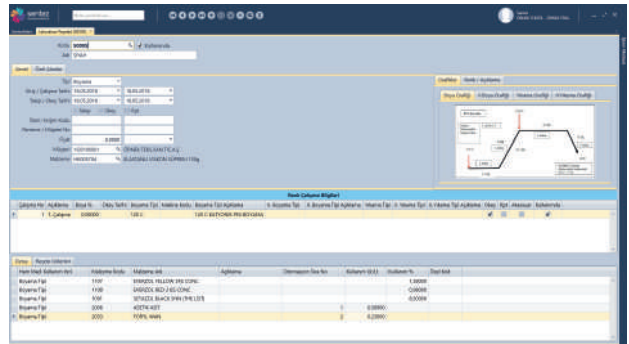
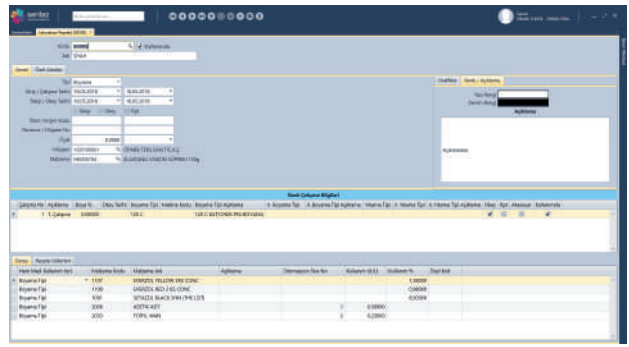
You can follow up laboratory color works and create automatic lab receipt for confirmed works. You can automatically calculate salt/soda values of laboratory color works. You can prevent using worked color in lab by different customer. You can choose dyeing program that match to color, in lab work.

You can get statistic about lab works on the basis of customer. You can follow up confirmed or non-confirmed colors via making reports on the basis of customer. You can automatically transfer defined receipt revenue and expenditure items in parameters into lab receipt. You can transfer automatically calculated cost information on color cost form to cost history and you can create history of cost works that belong to color. You can automatically transfer given price information through color cost form to color agreement.

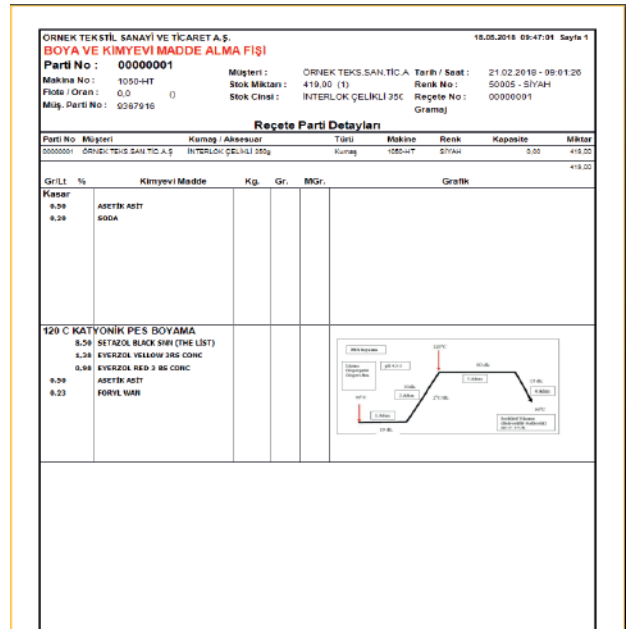
### Recipe (Work Recipe)

You can define unlimited recipes with LiveDYE. Thanks to its parametric structure, you can create recipe according to different dyeing types (Overflow, pad-batch, etc.)

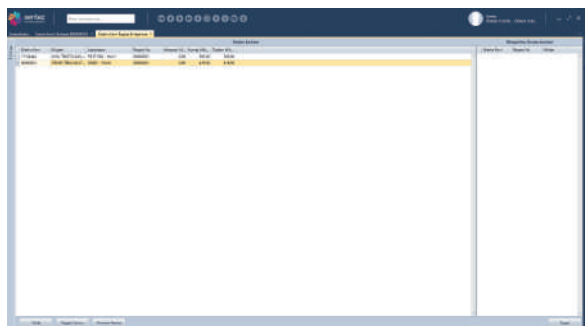
You can automatically get chemical material and rates on recipe via determining pre-treat, bleaching, dyeing, washing and softening type. You can define detailed instructions about color recipe. You can create automatic recipe according to received information from recipe face value definitions.



You can automatically transfer lab works to recipe. You can prepare double dye recipes (cotton, polyester, nylon, etc.). You can prepare print recipe. You can prepare unlimited number of additional and repair recipe.



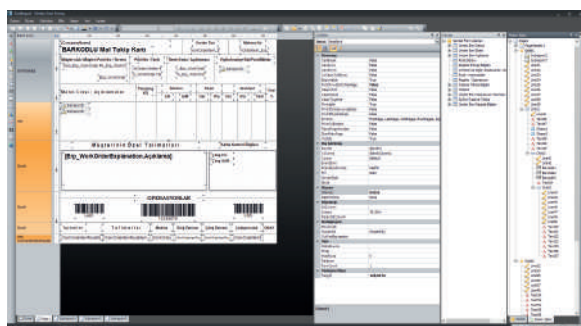
You can automatically bring graphs of process to recipe. You can change chemical and graph on automatically coordinated recipe. You can get recipe printout. You can copy recipe through master recipe.



### Work Order Follow-Up (Lot Card)

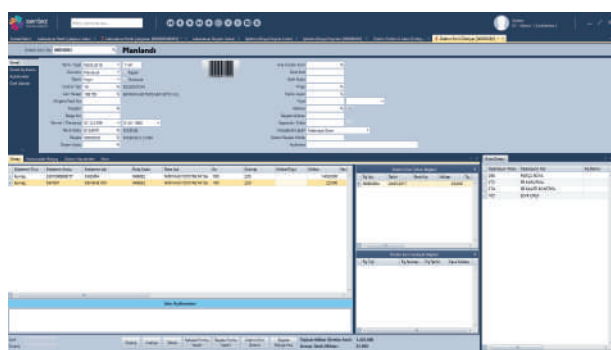
You can define information of work order (lot card) in detail. You can prepare automatic work order from customer orders. You can get printout of work order with or without barcode.

You can define fields that are special to business, through work order. You can design more than one lot accompaniment card, proper for business. You can define unlimited work flow process. You can define work flow on the basis of product, on work order card.



You can follow up repair lots (inside + outside). You can automatically follow up chemicals that will be used for dyeing process. You can get raw material waste of lot with a single button.

You can follow up production process according to customer lot number. You can define production detailed information on the basis of fabric, on work order. You can follow up different products in same work order.

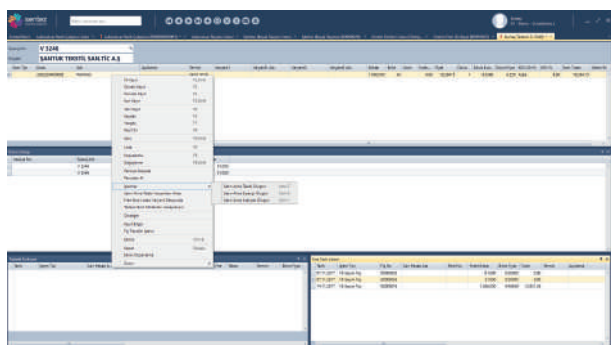


You can divide lot to sub-lots while any process of production and combine lots that going to same dyeing machine. You can follow up lot process through single form. You can automatically calculate flote value. You can copy work order through master work order. You can automatically make assignment according to raw material entries. You can create an automatic planning through work order.

### Purchase Management

You can enter purchase order information in detail thanks to purchase management module of LiveDYE program.

You can automatically transfer buy order to dispatch note. You can define critical and optimum stock amount on the basis of stock and you can give order by displaying your stocks on a single screen.



You can follow up open/closed order distribution on the basis of stock and current accounts. You can get detailed reports on the basis of supplier and stock.

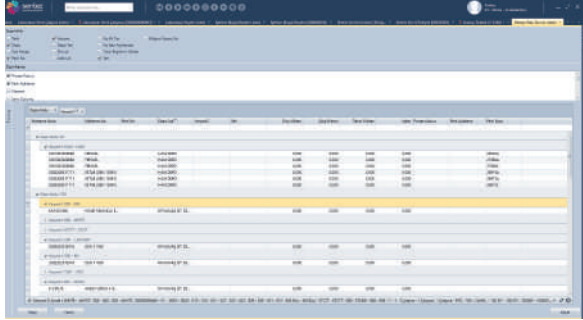
### Warehouse Management

Thanks to parametric structure of LiveDYE program, you can define your stocks in detail.

You can follow up customers' yarn and raw fabric stocks on the basis of warehouse. While preparing work order (lot card), you can associate work order to stocks in warehouse with doing allotment. You can refund on the basis of warehouse.

You can associate stocks to production process.  
You can follow up movements of stocks in detail.  
You can check in dye and chemicals to warehouse.

You can reduce dye and chemicals that used for dyeing and other operations, from stocks. You can report dye and chemicals used for which operations (pretreatment, bleaching, dyeing, washing, etc.)



You can get report of raw material minimum and optimum stock and a raw material requirement table on the basis of lot. You can follow up stock status of dye, raw material and auxiliary chemicals.

You can create automatic work order through raw fabric/yarn tally in. You can make return of raw fabric/yarn. You can follow up return numbers on the basis of line on raw fabric/yarn tally in.

### Serial (Roll) Follow-Up

You can create automatic serial (roll) card through lot card. You can define unlimited error type cards. You can specify error points on card.

You can define detailed serial (roll) card. On the serial (roll) card, you can define errors and these errors' beginning meter and lengths. You can specify fabric quality according to total error point of serial (roll) card. You can get barcoded document including errors that belong to serial (roll) card.

You can transfer defined serial (roll) cards to delivery note. You can prepare barcoded product tag. Thanks to scales connection, you can get information of roll amounts through scales.

You can divide and combine serials (rolls). You can obtain reports for the serials (rolls) of which quality is/ not controlled.

Tarih/Date  
11.01.2018 12:23:08  
İSMAIL SARIKAYA

Parti No/Batch No 0000001  
Müşteri/Customer  
ÖRNEK TEKS.SAN.TİC.A.Ş

Sipariş No/Order No 2017-331  
Kalite/Quality Code

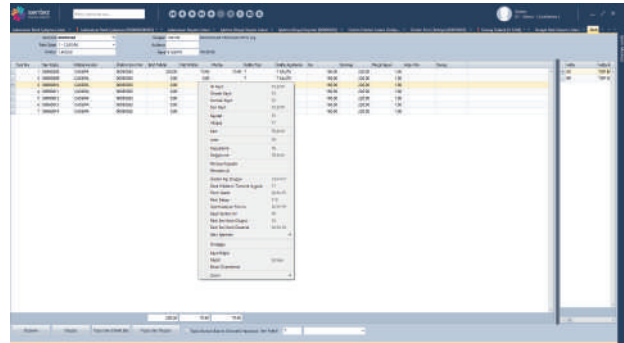
Ürün Cinsi/Composition SÜPREM 125g DEVORE BASKILI  
Renk/Colour No 49089-OWF  
En/Width Gramaj/Weight 134  
Sertifika

Metre/Net Meter 98,00 Mt Top No  
Roll No

Ağırlık/Net Weight 22,70 Kg



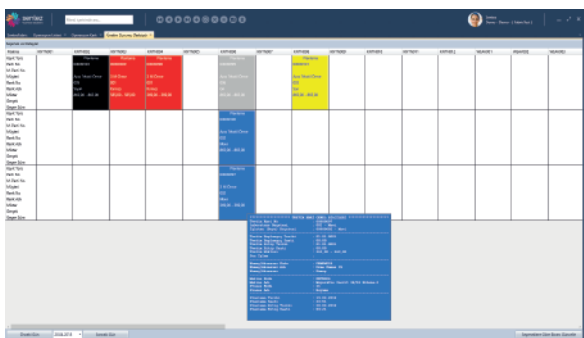
You can define tare based on the serial, thus you can automatically calculate net amounts. You can define unlimited number of tags. You can automatically transfer the information of time and personnel who is responsible for the quality control to serial (roll) card.



### Production Planning

You can choose the dyeing boilers of the work orders (lots) with LiveDYE. You can see all lots on a single screen. You can prepare production instruction schedule for your business. You can access to all opened lot cards up to date and you can see the lot status of these cards at previous dates.

You can do machine and boiler planning on a single table based on hour and you can also see the production for 24 hours. You can follow up all production phases of the lots in detail. You can automatically record planning of the lots based on the process machine groups.

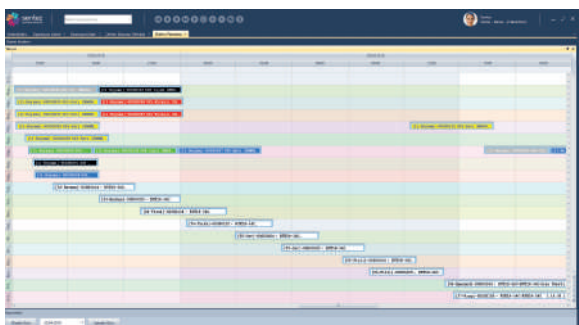


You can follow up current situation of your business on the business status screen. You can create machine groups (dyeing, dressing etc.) and follow up them on planning and production forms. You can process standard times (process, machine, product group etc.) in detail.

With LiveDYE, you can automatically calculate the planning issue date and time information in direction of standard time information. You can easily change planning information (machine, date etc.). You can automatically transfer planning records of which production has not been started yet to the next days.

You can prepare collective planning for the processes thanks to planning list. You can check machine capacity during planning. You can automatically set the time for conflicted planning records. You can prevent planning of the processes for the wrong machines by creating process machine groups.

You can prevent planning of the lot to other processes out of the route. You can obtain the reports of the lots which are planned but not produced. You can obtain reports comparing planning and production information.



You can define business calendar and you can also define separate calendars for the source and the departments. You can define holidays and working days.

You can define five different revision dates for planning and you can follow-up changes on Gantt diagram. You can practically make arrangements with drag and drop on Gantt diagram.

You can define a template and do automatic planning with inductive method according to work order date and with deductive method (backward) according to work order deadline.

You can instantly see the status of the processes on Gantt diagram.

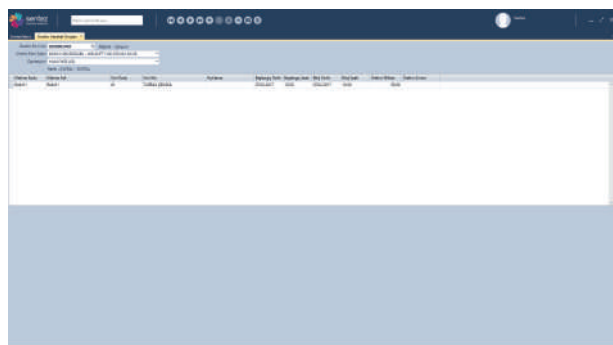
You can do source load planning. You can have the automatic sliding done according to load status.

You can automatically set CP (Critical Path), Network Diagram or PERT diagram.

### Production Follow-Up

You see production dates and times. You can follow up production details in every operation. You can test the productivity of personnel who produce products. You can get general and detailed production reports.

You can transfer production starting and ending operations to the system by reading barcode. While there is an ongoing operation, you can follow-up previous operations. You can follow up production history of the lot.



You can obtain production information for the processes in addition of the lot without interfering route card by creating special barcode structures. You can separately or collectively follow up production information of group lots. You can prevent shipment of the lot which is on the last process.

You can report current production status of the lots and the next production phases. You can print detailed forms with/without barcodes during production and you can record detailed information of the work order and the production on these forms. You can create unlimited number of order analysis cube (OLAP) and thus, you can obtain detailed statistics related to your orders.

You can follow up quality control values based on processes in detail. You can create quality control test cards. You can process test information of the lot based on process (method, standard etc.). You can obtain quality control test report documents. You can design quality control forms specific to the business.

You can obtain production information for the processes in addition of the lot without interfering route card by creating special barcode structures. You can separately or collectively follow up production information of group lots. You can prevent shipment of the lot which is on the last process.

## Shipment

You can realize customer shipment based on lots and orders. You can do shipment planning by selecting which lots will be shipped to the customer. You can obtain shipment planning report and give instruction to the warehouse. You can view the lots which are not shipped based on their deadlines. You can create a delivery note of the lots of which production is completed.

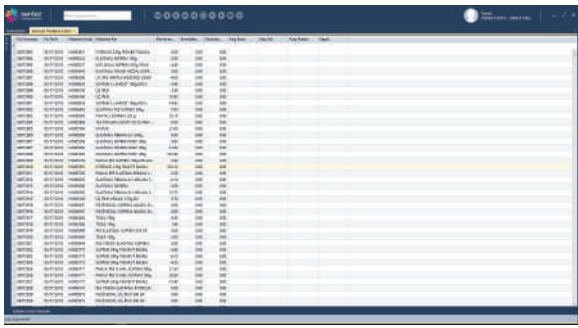
You can automatically make out a loss slip to deduct the losses from the stock. You can design dispatch slip as you wish.

You can close automatic work order closing. You can access the history of shipment movements of the lot.

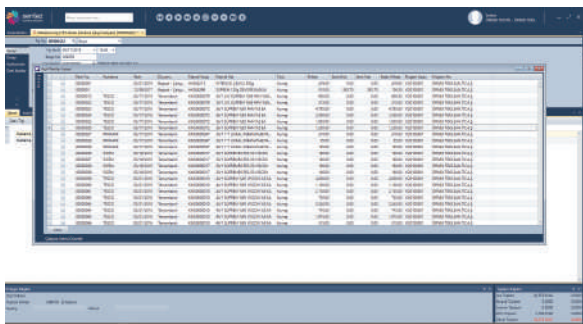
## Quality Control Management

You can enter quality control information of the products in the lots in detail. You can access quality control information form from the Work Order (Lot Card) line with a single button. You can prevent shipment of the products which have not suitable quality value.

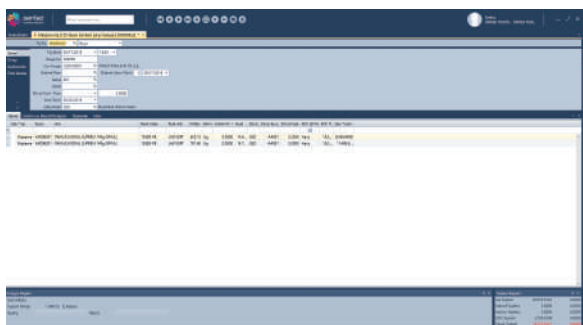




You can follow up processes implemented to the lot which has been shipped. You can send by partial shipment and barcode shipment. You can prevent shipment of the lots of which production is not completed and given quality control confirmation. You can ensure shipment of all items of the lot collectively. You can automatically calculate the losses by entering net quantities of the lots.

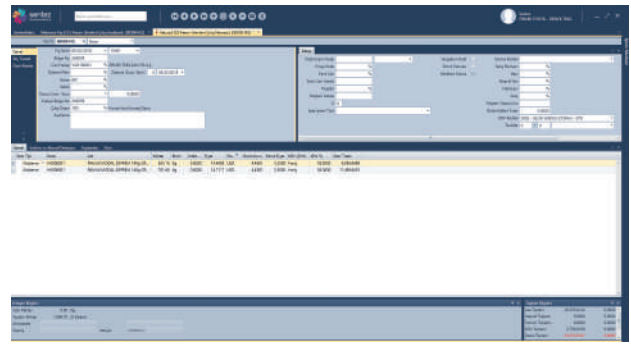


You can automatically transfer scale link and shipment quantity information over the scale to the dispatch slip. You can calculate unit price over the dispatch slip. You can access information of work order on the dispatch note. You can link with invoices. You can obtain reports on any basis (date, customer etc.).



## Invoicing

You can automatically make out invoices from the dispatch notes based on dispatch notes and you can make out invoice for more dispatch notes on the same invoice. You can make out invoices according to the processes (that you can determine) applied to the lot.



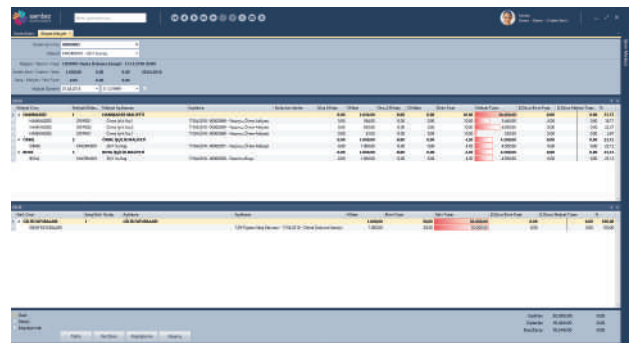
You can calculate the invoice amounts over net quantity or gross quantity based on process. You can follow up dispatch notes for which invoices are not made out. You can integrate the invoices which are entered to other modules as you wish.

## Cost

You can automatically calculate the actual cost.

You can automatically obtain lot/order cost.

You can perform income-expense and profit-loss analyses.



You can obtain cost reports based on foreign currency and Turkish Lira. You can distribute fixed and general cost/income definition based on lots.

You can compare the cost realized in every stage of the production with the pre-cost. You can separately or collectively follow up cost of group lots.

**sentez**  
Demo

20 Nisan 2016 Cuma 14:13  
Sayfa: 1 / 1

**Kar / Zarar Tablosu**

İletim Emir: 0000000  
Müşet: QUST01 Denta Dokuma San  
Mamul Kod: KMORU001  
Mamul Adı: KMORU001 - 3011 Kuruyap

Sipariş Miktar: 1.000  
Sevki Miktar: 0  
Aktarılan Miktar: 0

Satış Fiyatı: 0,00  
Yükleme Tazih: 0,01 01 0001  
Kur: 0,0000  
Maliyet Tazih: 20.04.2016

MALİYET GRUBU	TUTARI	MALİYET TUTARI TL	DOVİZ TUTARI	%	DOVİZ
<b>1 - HAKKARDE MALİYETİ</b>	<b>10.480,00</b>	<b>10.480,00</b>	<b>0,00</b>	<b>%63,78</b>	
DESP01- Orme Iplik No:1	3.500,00	3.500,00	0,00	%18,71	
DESP02- Orme Iplik No:2	3.300,00	6.300,00	0,00	%32,37	
DESP01- Orme Iplik No:1	500,00	500,00	0,00	%2,67	
<b>2 - ÖRME İÇLİK MALİYETİ</b>	<b>4.500,00</b>	<b>4.500,00</b>	<b>0,00</b>	<b>%23,12</b>	
KMORU001- 3011 Kuruyap	4.500,00	4.500,00	0,00	%23,12	
<b>3 - BOYA İÇLİK MALİYETİ</b>	<b>4.900,00</b>	<b>4.900,00</b>	<b>0,00</b>	<b>%25,12</b>	
KMORU001- 3011 Kuruyap	4.900,00	4.900,00	0,00	%25,12	
<b>GELİR CİNSİ</b>	<b>GELİR TUTARI TL</b>	<b>DOVİZ TUTARI</b>	<b>%</b>	<b>DOVİZ</b>	
<b>1 - GELİR FATURALARI</b>	<b>30.000,00</b>	<b>0,00</b>	<b>%100,00</b>		
1 - GELİR FATURALARI	30.000,00	0,00	%100,00		
	<b>30.000,00</b>	<b>0,00</b>	<b>%100,00</b>		
	30.000,00	0,00	%100,00		
		<b>Gelirler</b>	<b>30.000,00</b>	<b>0,00</b>	
		<b>Giderler</b>	<b>19.480,00</b>	<b>0,00</b>	
		<b>Kar / Zarar</b>	<b>10.540,00</b>	<b>0,00</b>	

## Finance Management

The importance of Finance Management which is the most important function in achieving success in decisions taken by your company increases every passing day.

With LiveDYE, the Finance Managers can easily access data analysis which will be required to catch rationality and to take correct decisions in anticipating the future and evaluating the history and taking all financial decisions.

LiveDYE Finance Management provides all data in order to perform financial analysis of the company, to evaluate operation results, to do planning and to direct the sources to the correct fields.

The use of more comprehensive decision-making models has become compulsory for your company to maintain its presence with a balanced growing in negative economical conditions and to take financial decisions compatible with the company's targets. The financial data is effective data not only in financial decisions of the management but also in taking of all strategical decisions related to the marketing, production, human resources, re-de. The decisions taken to increase profitability in the company increase the risks; an efficient and successful finance management plays an important role in taking short-term investment decisions.

All kinds of financial tables and reports which are required with the flexible reporting and follow-up system can be easily prepared and monitored any time. Finance Management module has a structure which can meet all international and national financial requirements.

You can see the financial reports and Dynamic Cash Flow Table and how the company uses the financial sources and when the sources are required.

You can adapt your company against changing market conditions thanks to defined and specialized risk accounting methods. You can perform your processes by using different foreign currencies.

You can automatically calculate the amounts entered in local currency or foreign currency in process foreign currency.

You can follow up balances of the current accounts in different foreign currencies. You can determine different foreign currencies for reports. You can automatically report the amounts entered in local currency or foreign currency in process foreign currency.

You can automatically obtain many financial analysis processes such as Maturation, Forward Balance, Late Interest Summary, Special Subscription List, Debt Distribution etc.

You can follow up the current account with the invoice closing management. You can issue your agreements in e-agreement.

## Business Intelligence

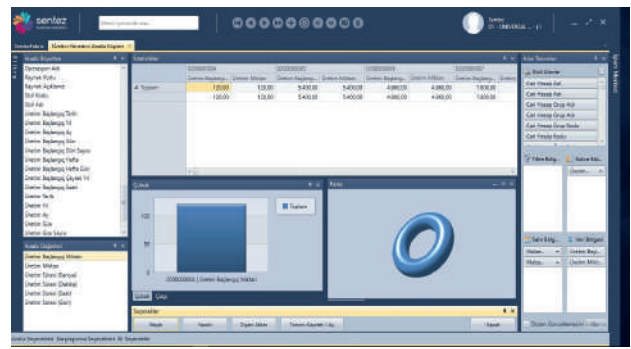
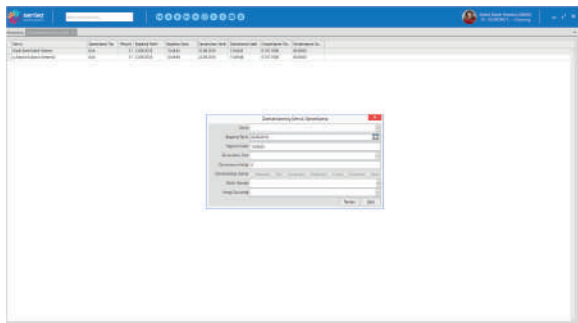
With the increasing competition, it is not enough to collect correct information in order to take correct decisions quickly and on time and to implement them. The correct reporting, correct analyses and the indication panels of them should be come to realize in order to increase performance of the companies.

LiveERP Business Solutions Platform is designed as a business intelligent system with its all modules.

It provides information required for each user to take decisions depending on their roles in the system.

You can define any inquiry such as daily production quantities, daily shipment, customer orders taken. You can arrange your tables so as to operate according to a certain current account or material code for the companies you select and you can define your panel based on users.

You can define some process/service defined in SentezLiveERP as scheduled and you can ensure that it is automatically operated by SentezLiveERP in any time and intervals. You can save space on the screen by making out your invoices that you need to make out every month or by making credit card payments automatically.



### Reminder

You can ensure the program to remind matters which are important for you (a deadline for an order, an approval of a process etc.) by defining them on the reminder screen.

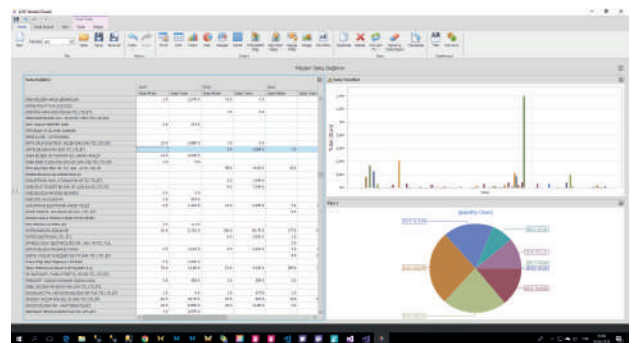
### Warning System

Thanks to the warning system, you can create a warning mechanism in follow-up, recording and change processes based on company or user for modules such as Work Order, Recipe, Production and Planning, Stock, Order etc. You can apply filter in the modules that you want to be warned about if you wish.

### Data Analysis

You can prepare any inquiry with database analysis and report all kinds of data in different ways. You can group the reports that you create according to any fields you wish and you can define sub-groups.

You can define the places of the information on the reports, their titles etc. and you can set the layout as you wish. You can obtain graphs of the reports that you create by applying filters you wish.



You can store all reports in MS Excel, MS Word and PDF formats. You can send your reports as XML file or in HTML format by e-mail. You can also obtain a part of the report that you create as you wish.

### OLAP Cubes and Graphs

You can make multidimensional analyses of the information of all modules by grouping them according to fields and limitations that you desire or by applying filter in some fields.

You can determine the fields that you want to see on horizontal and vertical axes and you can obtain the graph of the cube you create. You can obtain the document of the analysis result that you performed from the scanner.

### Other Features

- Easy access
- Easy to use
- Flexible and reliable structure
- Desktop, mobile, internet, intranet operation
- Variable visual design
- Reports
- Control Panel

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