



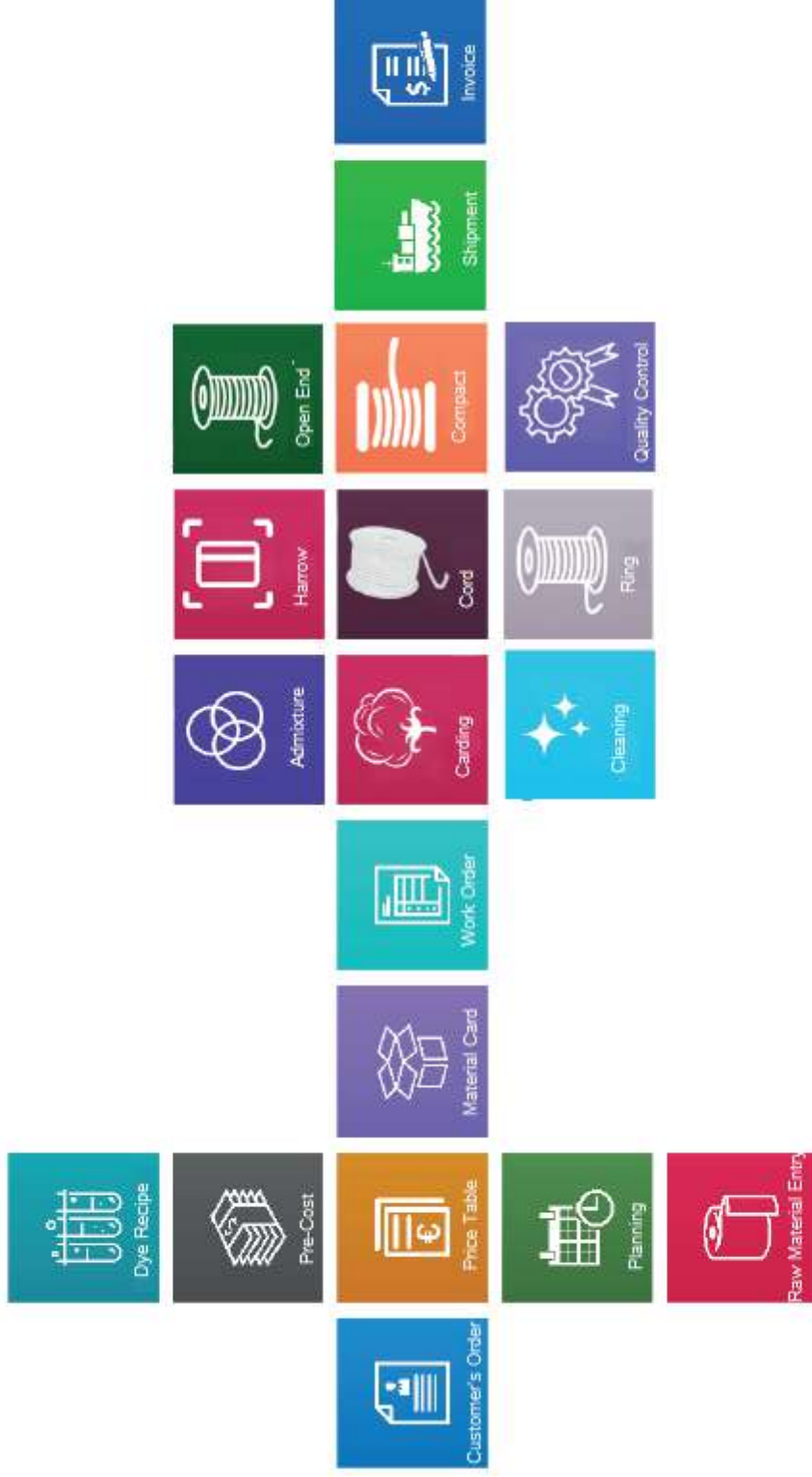
LiveYARN

Yarn Production Follow-Up System

It is a system which allows the yarn producer companies to follow up their production processes from the order to the shipment.

- Marketing and Sale
- Work Order Follow-Up (Lot Card)
- Raw material supply
- Purchase Management
- Serial Follow-Up
- Warehouse Management
- Production Planning
- Production Follow-Up
- Shipment and Invoicing
- Cost
- Finance Management
- Business Intelligence

LiveYARN Process Diagram

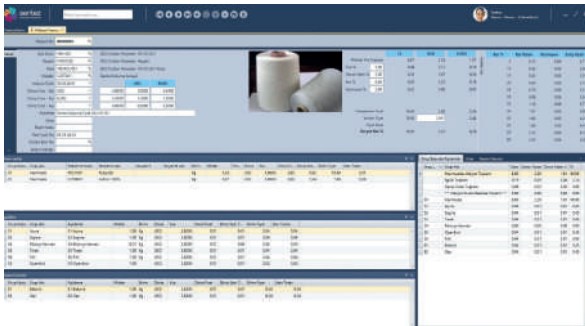


LiveYARN Yarn Production Follow-Up System

Marketing and Sale

Pre-Cost

You can prepare a pre-cost for the order your customer gives by specifying loss, profit and commission rates with LiveYARN Yarn Production Follow-Up. You can easily access costs via filters by archiving them based on yarn, date and customer. You can link the pre-cost you prepare with any lot.



You can transfer recipe information (usage rate etc.) of the yarn 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 yarn pre-cost tables. You can automatically reach the recipe of the yarn on the screen. You can automatically create an pre-cost on the recipe. You can monitor all cost works of the fabric on historical basis

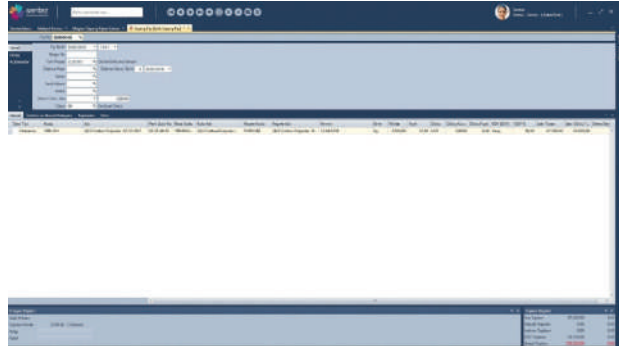
Maliyet Formu

Müşteri: 1991-021
Müşteri: CU 07501
Ürünler Emel
Maliyet Tarihi: 30.05.2010

MALİYET ÇIKARILAN MADDELER	Alpazna	BİTİT FİYAT	G. BİTİT FİYAT	ÇOKLUKUNA	KULLANILAN	BİTİT	PPS %	Tutar	G. YAKAR
Hammaddesi	54-Hammaddesi	12.80	2.30	0.3000	0.00	19	0.00	3.91	1.80
Malzemesi	55-Malzemesi	7.90	0.20	0.3000	0.47	19	0.00	0.20	1.14
İşçisi	51-İşçisi	0.24	0.21	0.3000	1.00	19	0.00	0.21	0.91
Emek	52-Emek	0.24	0.21	0.3000	1.00	19	0.00	0.21	0.91
Diğerleri	53-Diğerleri	0.24	0.21	0.3000	1.00	19	0.00	0.21	0.91
Yığılma Harcı	54-Yığılma Harcı	0.24	0.21	0.3000	1.00	19	0.00	0.21	0.91
Yakıt	50-Yakıt	0.24	0.21	0.3000	1.00	19	0.00	0.21	0.91
Diğer	56-Diğer	0.24	0.21	0.3000	1.00	19	0.00	0.21	0.91
Toplam Maliyet								8.87	
Hammaddesi Maliyeti								0.00	0.04
İşçilik Maliyeti								0.00	0.00
Genel Giderler								0.00	0.00
								10.84	
								10.84	

Management of Customer Orders

You can review customer order details with Management of Customer Orders module of LiveYARN Yarn Production Follow-Up Program. In customer order entry, you can specify lot numbers, color codes and production process. You can follow up order status (like lotted, shipped etc.) in business. You can follow up open/closed order distribution on the basis of stock and current accounts. You can automatically transfer customer orders to work order. You can reach Work Order (Lot Card) on customer orders.



You can enter all the instructions of the customer. You can design order form as desired, you can send by mail directly for getting customer's approval for order form. You can get detailed reports on the basis of customer and stock.



You can follow up order distributions based on customer stock and color. You can automatically prepare purchase and sub-production instructions on customer order.

You can prevent purchasing by mistake by checking the prices in the production process with the prices defined in the pre-cost.

By linking the pre-cost to the work orders, you can make the production budget of the company and sort their requirements according to financial source terms.

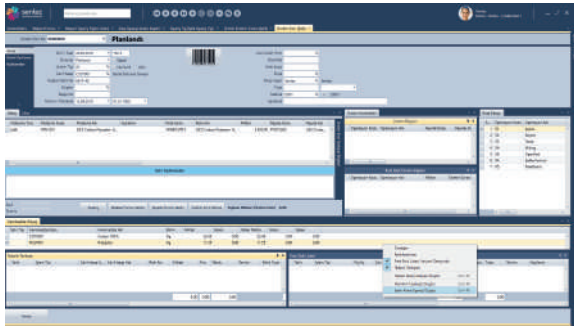
You can get information of work order through order. You can stop interfering in orders that created work order and related work orders. You can assign work order number to orders of which work order is not created.

You can link the documents relevant to the order and reach these documents any time. You can reach order, sale, cost analysis details of the yarn.

Work Order Follow-Up (Lot Card)

LiveYARN allows you to define all information 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 on the work order.

You can design more than one lot accompaniment card, proper for business.



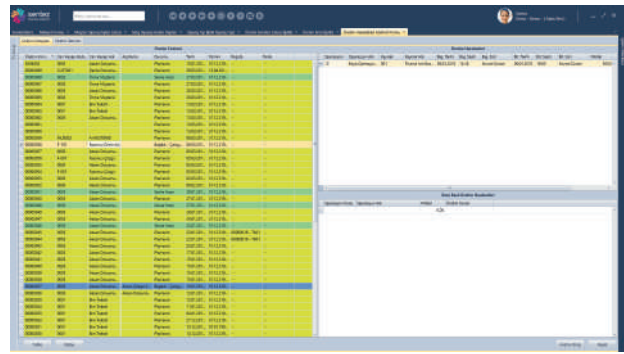
You can follow up production process according to customer lot number.

You can divide the lot into sub-lots in any phase of the production. You can follow up movements of the lot processes on a single form.

You can monitor purchase processes on production order, sub-production movement follow-up, free stock control and raw material assignment, in brief your supply plan for raw material and labor on a single screen.

You can define unlimited work flow process. You can follow up repair lots (inside + outside).

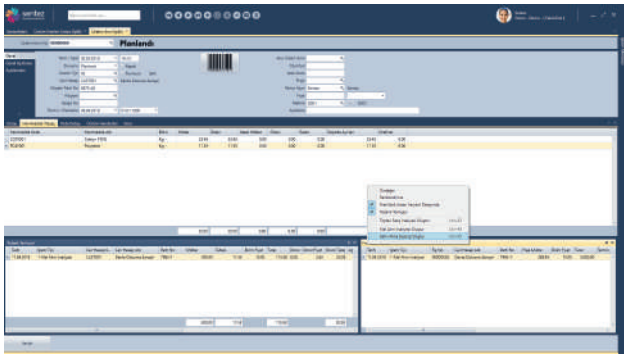
You can follow up any production movement of lot and order in lot order history in detail.



You can define detailed production information based on yarn on the work order. You can follow up different products in same work order.

Raw Material Supply

You can calculate your raw material requirements by defining raw material usage rate and loss on the work order (lot card). You can place an automatic purchase order through specified requirement and customer order. You can do requirement planning and you can place a purchase order in this direction.

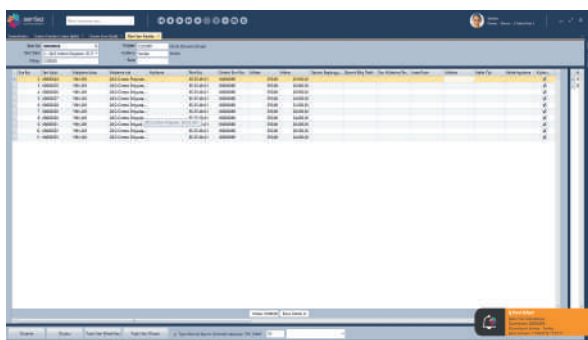


Purchase Management

Thanks to LiveYARN Yarn Production Follow-Up Program, you can enter all information of the production in detail. You can automatically place purchase order for according to the customer's order. You can automatically transfer buy order to dispatch note. You can define critical and optimum stock amounts based on stocks and you can place order by accessing your stocks on a single screen, so that you can save time.

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

You can create purchase order for sale order and you can monitor purchase processes with requirement approval.



Serial Follow-Up

You can produce automatic serial card on lot card with LiveYARN Yarn Production Follow-Up Program. You can obtain a barcoded document including errors of the serial card. By appointing serial no to each sack and monitoring all processes of the snack, you can enable the shipment to be made with snack barcode.

You can transfer defined serial cards to delivery note. You can prepare barcoded product tag.

You can obtain amount information for the serials thanks to scale connection. You can define tare based on the serial, thus you can automatically calculate net amounts.

You can divide and combine serials. You can define unlimited number of tags.

Warehouse Management

You can follow up raw material and product stocks of the customers based on warehouse with LiveYARN Yarn Production Follow-Up Program. Thanks to assignment, you can follow up reserve and free stock.

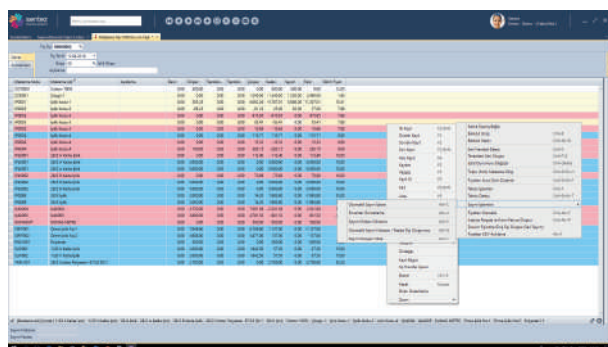
You can follow the processes on the basis of warehouse. You can follow up available amount based on dispatch note by assigning returns.

You can associate stocks to production process. You can follow up warehouse status of your stocks on intended basis (lot, variant, manufacturer, date etc.).

You can follow up stock status based on work order (lot card) with variant.

You can define fiber and cotton features and follow up them according to warehouse features.

You can evaluate stocks via different cost methods (OBF, obtained OBF, FIFO, LIFO, last entry price or special price given).

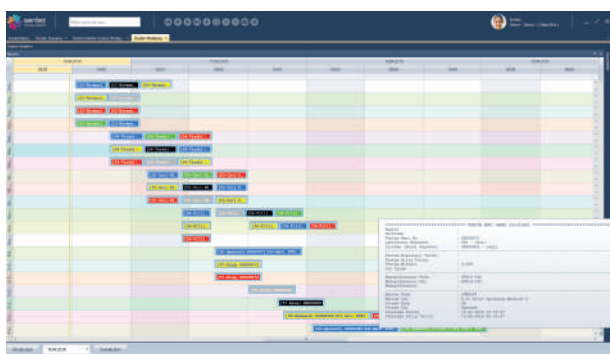


You can detect the differences between the physical stock and the recorded stock via stock counting and spot counting methods and you can follow up deviations and you can automatically correct the stocks.

Production Planning

You can control machine capacity with Production Planning Module of LiveYARN Yarn Production Follow-Up Program. 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 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 do planning based on Machine/Work Order. You can see all lots on a single screen. You can do machine planning on a single table based on hour and you can also see the production for 24 hours. You can prepare production instruction schedule for your business.

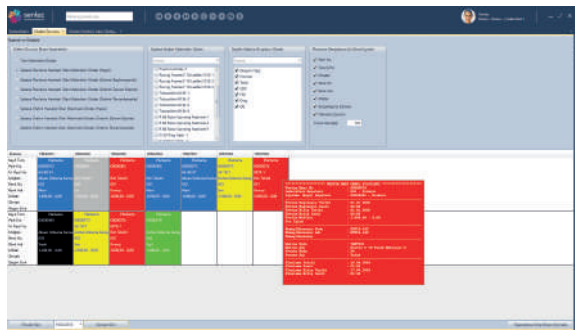
You can define five different revision dates for planning and you can follow-up changes on Gantt diagram. You can practically make arrangements with drag and drop on Gantt diagram.

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 follow up all production phases of the work orders in detail. You can follow up current situation of your business on the business status screen. You can create machine groups follow up them on planning and production forms.

You can process standard times (process, machine, product group etc.) in detail.

LiveYARN gives the opportunity to calculate automatically with planning exit date and time information.



By appointing daily work list to responsible persons, you can follow the duties. You can create an alert system for the works not performed automatically.

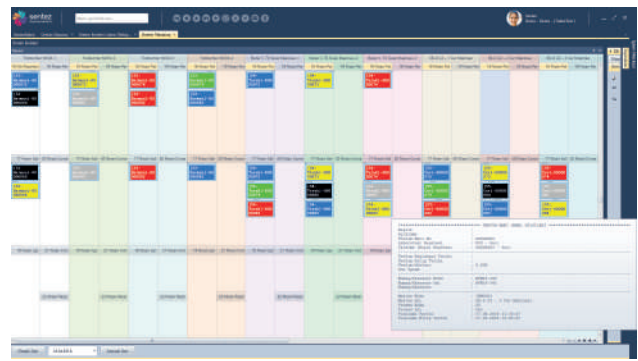
You can arrange general production plan based on source and organization as Gantt diagram.

You can plan your optimum sources and maximize your profit.

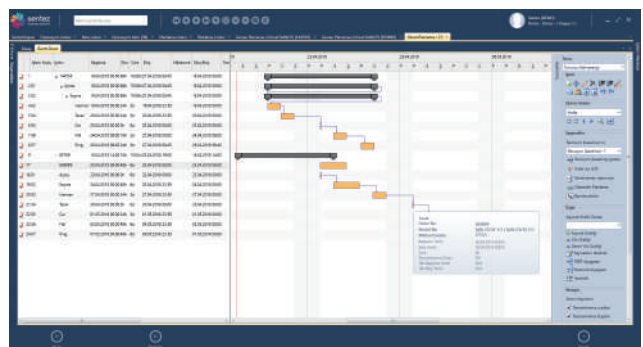
You can prepare collective planning for the processes. You can easily change planning information (machine, date etc.).

You can automatically transfer planning records of which production has not been started yet to the next days.

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



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 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 can follow up sub-production (dye, print, washing etc.) in detail with LiveYARN Yarn Follow-Up. You can follow up internal and external production processes based on lots. You can prevent incorrect stock movements by making production movements based on lot number.

You can follow up performance and loss of the processes such as admixture, carding, harrow, draw, cord.

BARKODLU Mal Takip Kartı		Üretim Tipi	Makina No			
Müşteri Adı / Müşteri Part No / Termin	Parti No / Tarih	Renk Kodu / Açıklaması	Figür/İrsaliye/RafParti/Miktar			
31.12.2199	0000078 16.04.2018					
Malın Cinsi / Açıklamalar	Plandama KG	İstene	Depo			
28/2 Cotton Polyester 67/63 20/1	5.000,00	EN GM Üst KG Üst	Seviyât			
			Fark %			
Müşterinin Özel Talimatları:		Kalite Kontrol Bilgileri				
		Çıkış En: Çıkış Grm:				
OPERASYONLAR						
GRS		CKS				
0000078-1						
İşlemler	Talimatlar	Makina	Giriş Zamanı	Çıkış Zamanı	Çalışan Adı	OMAY
Agma						
Seyme						
Hakman						
Tarak						
Çer						
Fali						
Çipmend						

You can follow up Ring, Open/End or Compact yarn production. You can follow on the basis of quality by specifying yarn number.

You can follow up sub-production with lots. You can obtain cumulative and detailed reports based on lots. You can follow up the lots as open/closed of the sub-contractor.

You can obtain detailed reports by following up the products sent to/received from the production, return and loss rates. You can detect losses based on lots.

You can follow up the partial and general raw material movements in the production based on cumulation and detail.

You can prepare Work Order, registry and machine barcode and follow up production processes with barcode.

You can follow up them in detail by accessing the sub-production card on the slip. You can follow up raw material remaining in the production.

You can measure the productivity of the personnel and machines in direction of standard times that you will determine.

Shipment and Invoicing

You can realize customer shipments based on lots or 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.

With LiveYARN, you can create a delivery note of the lots of which production is completed. You can automatically calculate the losses by entering net quantities of the lots. You can see net quantities of the lots from the serial card.

You can send by partial shipment and barcode shipment. You can automatically make out a loss slip to deduct the losses from the stock automatically. You can design dispatch slip as you wish.

You can get shipment reports on the intended basis (customer, stock, daily, weekly, monthly etc.). You can link with invoices. You can access the history of shipment movements of the lot. You can automatically transfer scale link and shipment quantity information over the scale to the dispatch slip.

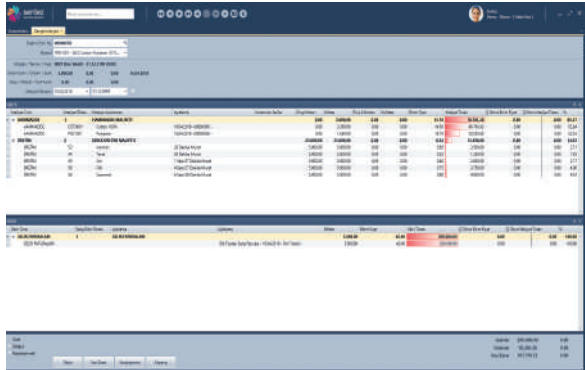
You can close automatic work order closing.

You can prepare an automatic dispatch note from the lot. You can access information of work order on the dispatch note.

You can create packing list.

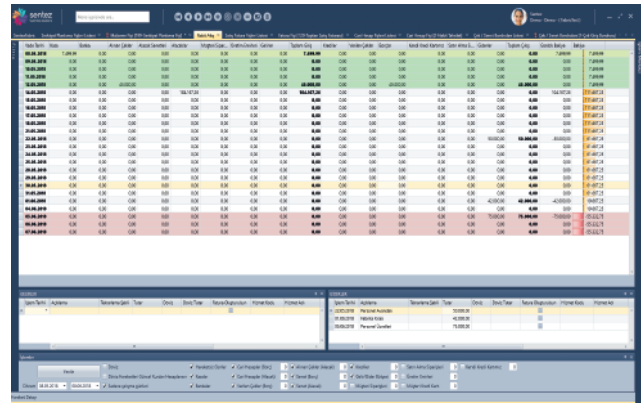
Cost

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.



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 get reports as Card Reports, Movement Reports, Warehouse Reports, Serial Reports, Production Reports and Cost Reports. Relevant Reports are available under each menu.

You can multiple case cards with Case Card. You can record all processes relevant to these cases with Case Processes option under cases list.

You can define payment plans. Payment/Receiving plans are records where time planning is performed for the amount to be paid under Purchase and Sale processes. After specifying Payment and Receiving methods, you can define day, month, year and amount of the payment according to option in the formula area and by entering fixed amounts.

sentez Demo 10 Nisan 2018 Pazartesi 10:54 Sayf: 1/1

Kar / Zarar Tablosu

Ürün Emri : 00000278 Sipariş Miktarı : 5.000 Satış Fiyatı : 0.00 0.00
 Müşteri : 0001 Bim Tesis Satış Miktarı : 0 Yükleme Tarihi : 01.01.2001
 Menkul Kodu : YHS-001 Arzı/İrsi Miktarı : 0 Kur : 0.0000
 Menkul Adı : YHS-001 + 252 Cotton Polyester Malıyat Tarihi : 16.04.2018

MALİYET GRUBU	TUTARI	MALİYET TUTARI TL	DOVİZ TUTARI	%	DOVİZ
1 - HAMMADDE MALİYETİ	78.714,28	78.714,28	0,00	%85,37	
COTTON- Cotton 100%	48.740,43	48.740,43	0,00	%52,04	
POLYESTER- Polyester	30.020,08	30.020,08	0,00	%32,83	
2 - DİREK ÜRETİM MALİYETİ	13.540,00	13.540,00	0,00	%14,63	
55- İşçilik	2.500,00	2.500,00	0,00	%2,71	
54- Tutar	1.200,00	1.200,00	0,00	%1,29	
55- Çer	2.000,00	2.000,00	0,00	%2,17	
55- Fali	3.700,00	3.700,00	0,00	%4,00	
55- Opereñ	4.000,00	4.000,00	0,00	%4,30	
GELİR CİNSİ	GELİR TUTARI TL	DOVİZ TUTARI	%	DOVİZ	
1 - GELİR FATURALARI	200.000,00	0,00	%100,00		
1 - GELİR FATURALARI	200.000,00	0,00	%100,00		
-	200.000,00	0,00	%100,00		
-	200.000,00	0,00	%100,00		
		Gelirler	200.000,00	0,00	
		Giderler	92.281,28	0,00	
		Kar / Zarar	107.718,72	0,00	

Finance Management

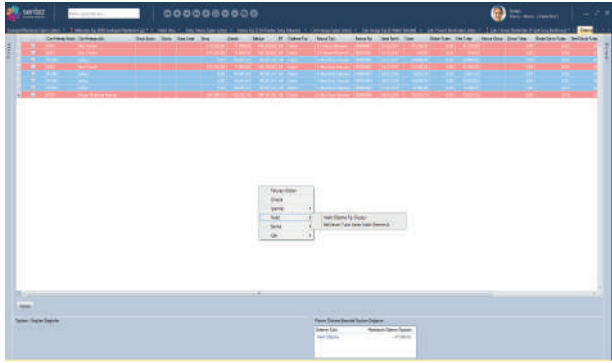
The importance of Finance Management which is the most important function in achieving success in decisions taken by your company increases every passing day.

With LiveYARN, 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.

You can perform banking transactions such as drawing/ depositing money, EFT, bank transfer, received transfer, sent transfer.

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

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.

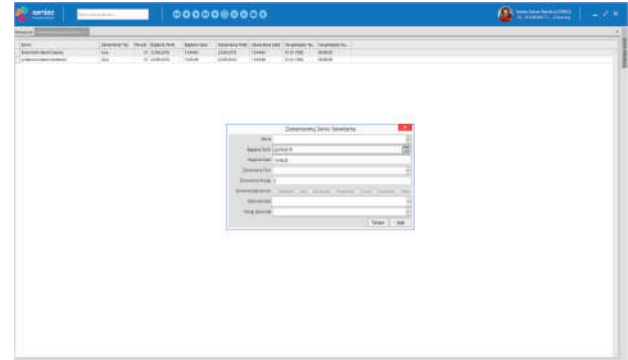
Business Intelligence

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.

SentezLive ERP 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 stock code for the companies you select and you can define your panel based on users.

You can define some process/ defined in SentezLive ERP 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.



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.

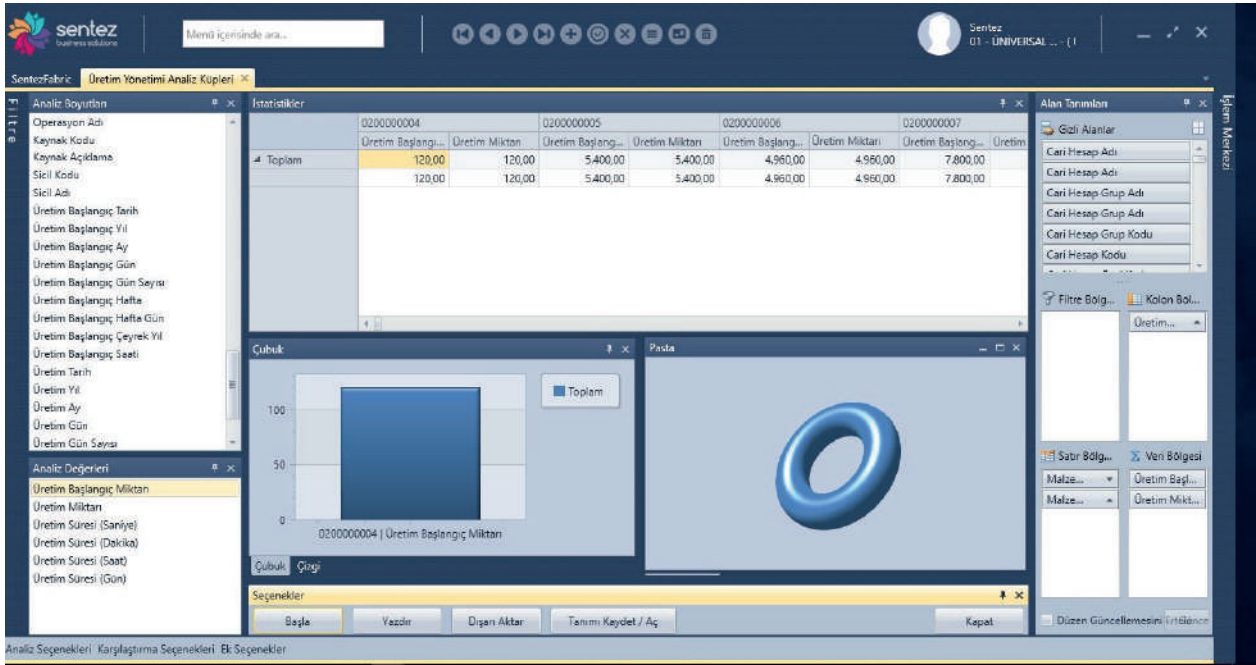
You can define the places of the information on the reports, their titles etc. and you can set the layout as you wish. You can obtain graphs of the reports that you create by applying filters you wish.

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.

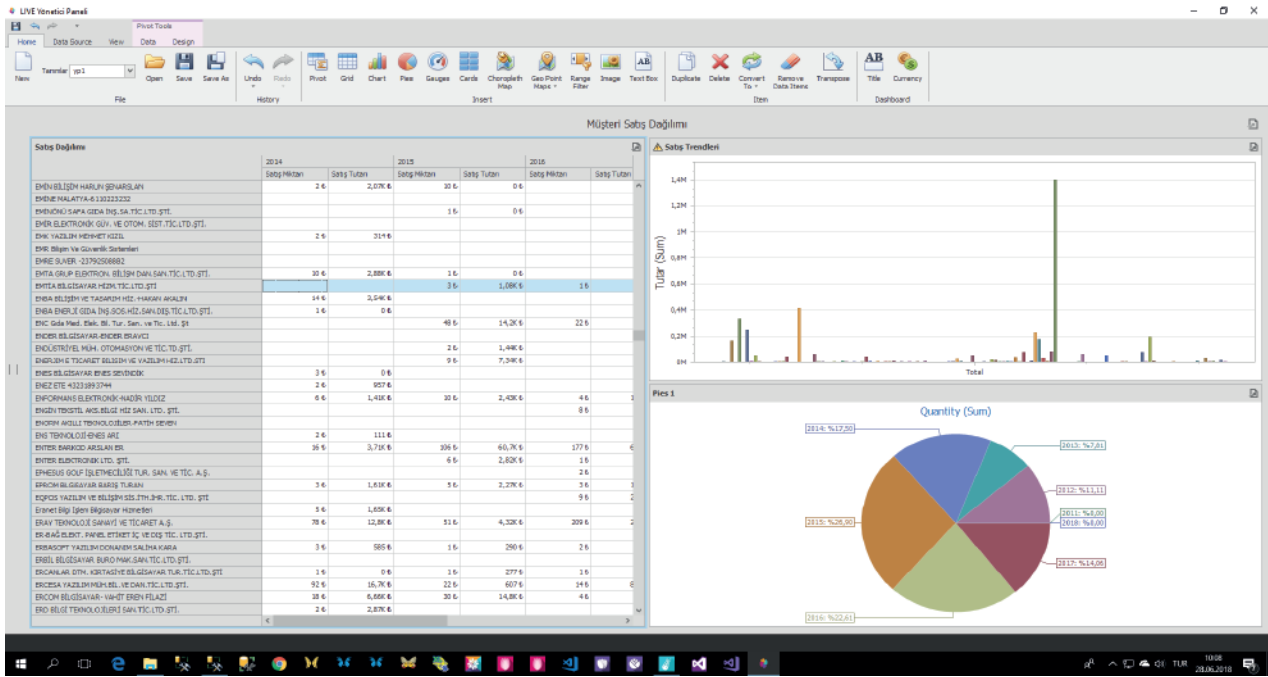


Reminder

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.



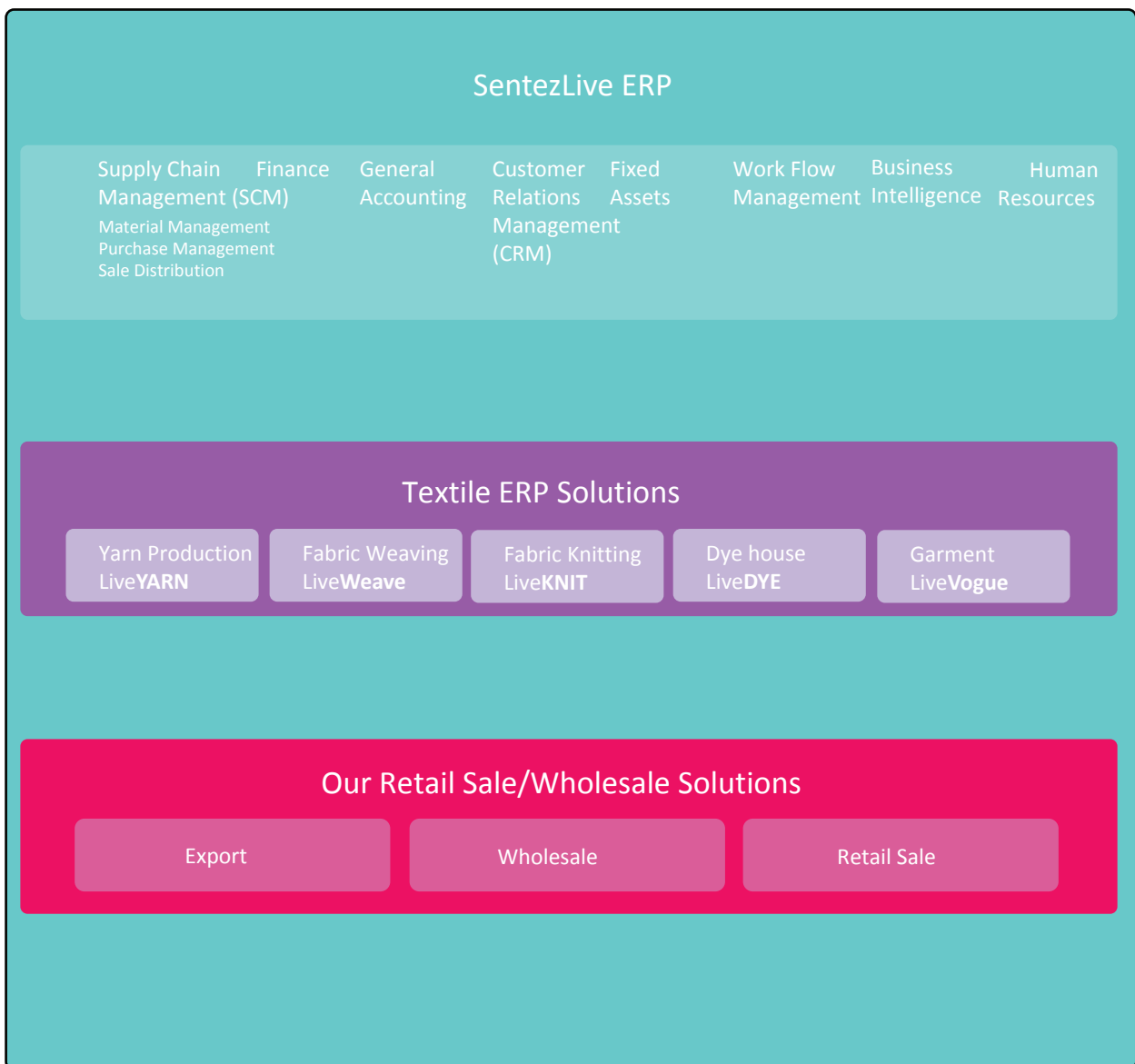
Other Features

- Easy access
- Easy to use
- Flexible and reliable structure
- Desktop, mobile, internet, intranet operation

- Variable visual design
- Reports
- Control Panel

Our Solutions

Our solutions which are successfully applied for textile sector



Headquarters

Hürriyet Cad. Ekin İşhanı
No:5 Kat:4,5,6 Şirinevler İstanbul
Tel: +90 (212) 452 15 15 pbx
Faks: +90 (212) 452 15 33
info@sentez.com

Aegean Regional Directorate

Şair Eşref Bulvarı
No: 100 / 303 Kat:3 Alsancak/ İZMİR
Tel: +90 (232) 422 66 78
Faks: +90 (232) 422 72 43
ege@sentez.com

Central Anatolia Regional Directorate

Cinnah Cad. No:33/13
Çankaya, Ankara
Tel: +90 (312) 438 17 67-438 17 52 Faks: +90 (312)
441 67 37 anadolu@sentez.com

Mediterranean Regional Directorate

B. Akdeniz Teknokenti Arge-1 Binası Ofis: 1-8
07058 Antalya
Tel: +90 (242) 226 15 65
Faks: +90 (242) 226 13 63 akdeniz@sentez.com