

## Initial Cost

Initial cost can be prepared by determining the waste, profit and commission rates for the orders of customers.

Prescription details (yarn requirement) obtained from the technical information of the fabric such as weft yarn thickness, warp thickness, circulation, width of the fabric can be transferred to the initial cost screen automatically.

Initial cost can be calculated automatically from the fabric technical analysis form, and the same form allows you to have access to the cost history of the fabric.

Cost details of the training operations that will be applied to the fabric can be transferred to the initial cost screen.

Printing costs that are calculated on the basis of width/gr<sup>2</sup> can be included to the initial cost.

Fixed costs (such as shipping, labor, etc.) that will be applied to the fabric can be transferred to the initial cost screen.

By archiving the calculated costs on the basis of fabrics, dates and customers, you can have them easy access by means of the filters.

Calculated initial costs can be related to any job order you would like.

## Marketing and Sales

Customer order information can be entered in detail.

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

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

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

Customer orders can automatically be transferred to the work order.

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

All instructions of the customer can be entered.

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

You can also get detailed reports per customer and inventory.

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

## Fabric Technical Analysis Form

All technical details of the fabrics can be defined.

Weft yarn details of the fabrics (weft yarn thickness, weft yarn shrinkage, weft yarn excess, circulation number, weft yarn report etc.) can be processed in detail.

Weft yarn report of the fabric can be entered in detail.

Weft yarn color report (companionship card) list can be displayed.

Warp details of the fabric (warp thickness, warp shrinkage, warp excess, number of side threads, warp report width etc.) can be processed in detail.

Warp report of the fabric can be entered in detail.

Warp color report (companionship card) list can be displayed.

Technical information of the fabrics (knitting types, comb numbers, numbers of threads passing by the cogs and etc.) can be processed in detail.

Different yarn numbering systems (Nm, Ne, Denye) can be used in the same report.

Repetition number of the yarn in the report can be calculated.

Values such as fabric width, comb width and total number of warp threads can be fixed on the card optionally.

Detailed explanations of weft yarn, warp and fabric can be entered.

Yarn requirement can be calculated according to the required width and amount on the Fabric Technical Analysis Form.

Weight details of the fabric (Gr/M<sup>2</sup> and Gr/M) can be followed up from the form.

Hourly and daily production amounts and production times required for the orders can be followed from the form by calculating the production efficiencies according to the technical details of the fabrics.

Initial costs can be calculated automatically from the fabric technical analysis forms, and the same forms allow one to have access to the old cost studies.

Order distributions of the fabrics on the basis of customers can be accessed via the Fabric Technical Analysis Forms

Patterns and reports of the fabrics can be included to the fabric technical analysis forms, and their lists can be displayed.

Lists of fabric technical analysis forms, weft yarn reports, warp reports, yarn requirement reports and such can be displayed.

Cost history of the fabrics can be accessed.

## Work Order Follow Up

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

Automatic work orders can be prepared from the customer orders.

Work order document can be obtained with or without barcode.

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

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

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

Unlimited route processes can be defined.

You can follow up all work orders on one form in detail.

Repair work orders (internal & external) can be followed up.  
Manufacturing detail info on the basis of fabric can be defined on the work order.  
Different products can be displayed on the same work order.

## Raw Material Procurement

Your yarn requirement can be calculated by defining yarn usage rates and wastes on the card.  
In the light of the calculated requirement or the customer order, automatic purchasing order can be generated  
You may do yarn requirement planning and give purchasing orders accordingly.

## Inventory Control

### Purchasing

Purchasing order information can be entered in detail.  
Should you give purchasing order for yarn, it is possible to do so automatically according to the customer orders.  
Purchasing order can be transferred onto the dispatch automatically as well.

### Serial (Roll) Follow Up

It is possible to generate serial (roll) cards automatically from the work order cards.  
You can define unlimited “fault type” cards.  
You can also define detailed serial (roll) cards.  
Fault points can be determined on the cards.  
Faults, their starting meters and lengths can be written on the serial (roll) cards.  
Fabric quality can be determined according to the total fault points of the serial (roll) cards.  
A document with a barcode can be obtained including the faults of the serial (roll) cards.  
It is possible to transfer the defined serial (roll) cards to the shipping dispatches.  
You may prepare product labels with barcodes.

## Warehouse

You can follow up the raw fabric and yarn inventories of the customers per warehouse.  
By means of the allocation operations, reserve and free inventory follow up can be executed.  
You may also follow up your inventories with variants (color, lot number, etc.)

Your return operations can be displayed based on the warehouses.

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

Moreover, you can relate inventories with manufacturing operations.

## Production

### Production Planning

Planning can be executed on the basis of machineries and work orders.  
The program can calculate the output time automatically when the number of circulations is entered.  
By determining the acceptable efficiency percentage of the enterprise, production periods can be calculated in accordance to this entry.

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

Machinery planning on the basis of hours can be executed on a single table, and daily and monthly production status of the enterprise can also be seen on this screen.

Production order programs can be prepared for the enterprise.

All job order cards that have been opened until then can be accessed, and thus, previous work order statuses can be seen.

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

Loss time entries can be executed.

Planning registries of the work orders can be realized automatically on the basis of operation machinery groups.

### Production Follow Up

Detailed contract (dyeing, printing, washing etc.) follow-up can be executed.  
Inner and outer production operations can be followed up on the basis of work orders.

Finishing time of the production at the machinery can be reported with the efficiency calculations.

Inaccurate inventory transactions can be prevented by entering production operations on the basis of work order numbers.

Partial and general yarn transactions during production can be followed up cumulatively and in detail.

Warp transactions at the machinery can be followed up cumulatively and in detail.

Contracted work order follow up can be executed. Cumulative and detailed reports can be displayed on the basis of work orders.

Work orders at the contractor can be followed up as open and/or closed.

Detailed reports can be displayed by following up the sent

(production), received (production), return and waste rates.

Yarn and warp remained at production can be followed up.

Production transactions can be transferred to the system via the hand terminals.

Wastes on the basis of work orders can be determined.

Detailed follow-up can be ensured by accessing the contract cards via the receipts.

Daily fabric production status, contract follow-up and work order/order history reports can be displayed.

Work orders, registers and machinery barcodes can be displayed.

Machinery, register and enterprise production statuses can be followed up by means of bar-coded production.

Personnel and machinery productivity can be calculated on the basis of the required periods.

## Shipment

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

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

You may execute partial shipment.

It is also possible to make shipment with barcode.

Shipment dispatch of the finished work orders can be generated.

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

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

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

Different shipment receipts can be designed as required.

Automatic work order closing operation can be executed.

You can prepare automatic dispatch from the work order.

Work order details can be defined on the dispatch.

You may prepare packing lists.

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

Moreover, you may create an invoice connection.

## Invoicing

Invoice operations can be executed from the dispatches automatically according to the shipping dispatches, and more than one dispatch can be invoiced on one single invoice.

Non-invoiced dispatches can be followed up.

Invoices that have already been entered can optionally be integrated to the other modules.

## Cost

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

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

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

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

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

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

## Current Account

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

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

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

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

## Report Generator

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

Formula fields can be defined.

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

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

## 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.