MONOLIT SQL 3.0

What's New

Contents

About MONOLIT-INFO

MONOLIT-INFO Company was founded in Saint Petersburg in 1991, and has been successfully working on the information systems market (ERP) for medium and large companies.

MONOLIT SQL system, developed by the company, is well known among customers in Russia, the CIS and Baltic countries.

The team of MONOLIT-INFO consists of 50 employees presently — the leading specialists in financial and management accounting, business processes automation; experienced software developers.

The company business is rapidly growing. Within the last 3 years the sales volume of information systems and consulting services has grown in 2.5 times and reached $1.350.000 for year 2002.

MONOLIT-INFO can offer solutions adjusted to the needs of each particular client which are based on the set of MONOLIT SQL systems.

Solutions

MONOLIT SQL stands for:

- Financial accounting (in accordance with Russian and international accounting standards)

- Managerial accounting (production and full costing by product, cost centre or any other dimension)

- Human resources management (personnel and payroll)

- Operational planning and production scheduling (according to MRP standard)

- Purchase management (purchase order schemes and document flow)

- Cash flow automation and planning

Therefore, the present MONOLIT SQL version meets the functional requirements of ERP (Enterprise Resource Planning) standard.

Industries

Solutions provided by MONOLIT SQL software system are designed for implementation in medium and large manufacturing companies with complicated document flow system, large number of products and services, intensive information exchange, and distributed sales system among sales offices and distribution warehouses. In addition to standard modules of MONOLIT SQL successfully implemented by large wholesale companies, service businesses and banks, MONOLIT SQL presently offers special customized solutions for the food and chemical industries specific requirements.

MONOLIT SQL is designed to meet the special requirements of the foreign investors and audit companies. Therefore it supports local (Russian/Ukrainian/Latvian etc) accounting legislation requirements as well as international accounting standards (IAS/IFRS, GAAP) reporting, simultaneously. The well-known audit companies (such as, KPMG, Ernst & Young), while working with clients of MONOLIT-INFO, have always confirmed the high quality of financial reports prepared in accordance with international accounting standards with support of MONOLIT SQL.

Products and services

MONOLIT-INFO Company provides the following services:

- Consulting (clients' business processes and information flow research and analysis; optimization and reengineering recommendation development)

Our Clients

Here is the list of some companies and groups of companies which have successfully implemented MONOLIT SQL software system:

- **BBH** (Baltic Beverages Holding group of companies), including:

  Baltica Brewery, including St. Petersburg & Moscow, branches in Tula, Rostov-na-Donu, Samara & Habarovsk

  VENA

  Yarpivo (Yaroslavl)

  Zolotoy Ural (Cheliabinsk)

  PIKRA (Krasnoyarsk)

  Voronejski brewery plant

  Slavutich plant (Zaporozh'e, Ukraine) & 9 branches

  Lvovskaya brewery (Lviv, Ukraine)

  Malt plant (Slavuta, Ukraine)

  ALDARIS (Riga, Latvia)

  IRBIS (Alma-Ata, Kazakhstan)

- **HENKEL** group: HENKEL-Era (Tosno), HENKEL-Yug (Saratov)

- **WURTH** group (St. Petersburg & Moscow)

- **Ilim Pulp Enterprise** group

- **CHUMAK** (Midnight Sun) group (Ukraine)

- **Credit Lyonnais** bank

- **Dresdner Bank**

- **Tefal**

- **LOMO**

- **Medpolimer**

- **Nevo-Tobacco**

- **ROSTA / Farm Tamda 77**

- **VEHA**

- Setting MONOLIT SQL software up and running

- Industry specific customization, required to meet special clients' requirements

- User training

- Maintenance and technical support

MONOLIT SQL software system

MONOLIT SQL consists of four major systems that can be installed either separately or altogether as an integrated IT system:

- "MONOLIT: Supply Chain Management"

- "MONOLIT: Human Resource Management"

- "MONOLIT: General Ledger"

- "MONOLIT: Costing"

For more detail on each of these systems please consult the section "Functionality of the basic MONOLIT SQL Systems" on page 15.

In the version MONOLIT SQL 3.0 two more systems are added:

- "MONOLIT: Consolidated General Ledger"

- "MONOLIT: Regional Costing"

MONOLIT SQL is based on Microsoft SQL Server architecture.

The client part of the system runs under Microsoft Windows 9x\Me\NT\2000\XP operating systems.

Our Advantages

- We offer powerful software system that can support the large (including multinational) companies.

- We have got a large number of completed and successfully running installations.

- We work with customers directly — without agents.

- We have a team of highly qualified specialists (accounting, business consulting, system integration, task definition, software architecture & development). This team experienced many successful implementation of international projects with the large multinational and Russian companies from Central region, as well as the companies situated far from Moscow and St. Petersburg — in the Ukraine, Kazakhstan and Baltic States.

- We have experience and technical potential for developing consolidated financial reports.

- We provide high quality maintenance and technical support.

- We are experienced in providing gradual transition from any type of previously used software system (from 1C to Scala) to MONOLIT SQL software system.

MONOLIT SQL is the open system that can be easily integrated with specialized software used by the client. There are several examples of successful integration:

- Roadshow (Descartes Systems Group, Canada) — distribution planning and optimization

- DUS III (IDUS AB, Sweden) — preventive maintenance and spare part control system

- SYSKRON (Syskron GmbH, Germany) & Solvo Systems (Solvo LTD, Russia) — warehouse management systems

- INTERSHOP (Intershop, Germany) — electronic commerce

- etc.

What's new?

MONOLIT SQL software system is constantly being developed to meet the requirements of our clients. The result of our permanent development is — the new version MONOLIT SQL 3.0.

In addition to MONOLIT SQL basic systems (see "MONOLIT SQL software system" on page 3), in the new version we add a number of new systems and features. These significantly increase the functional abilities of software in the spheres of manufacturing planning and control. Below is the structure of the new (shown in dark-green) and traditional (shown in yellow) modules of the system:
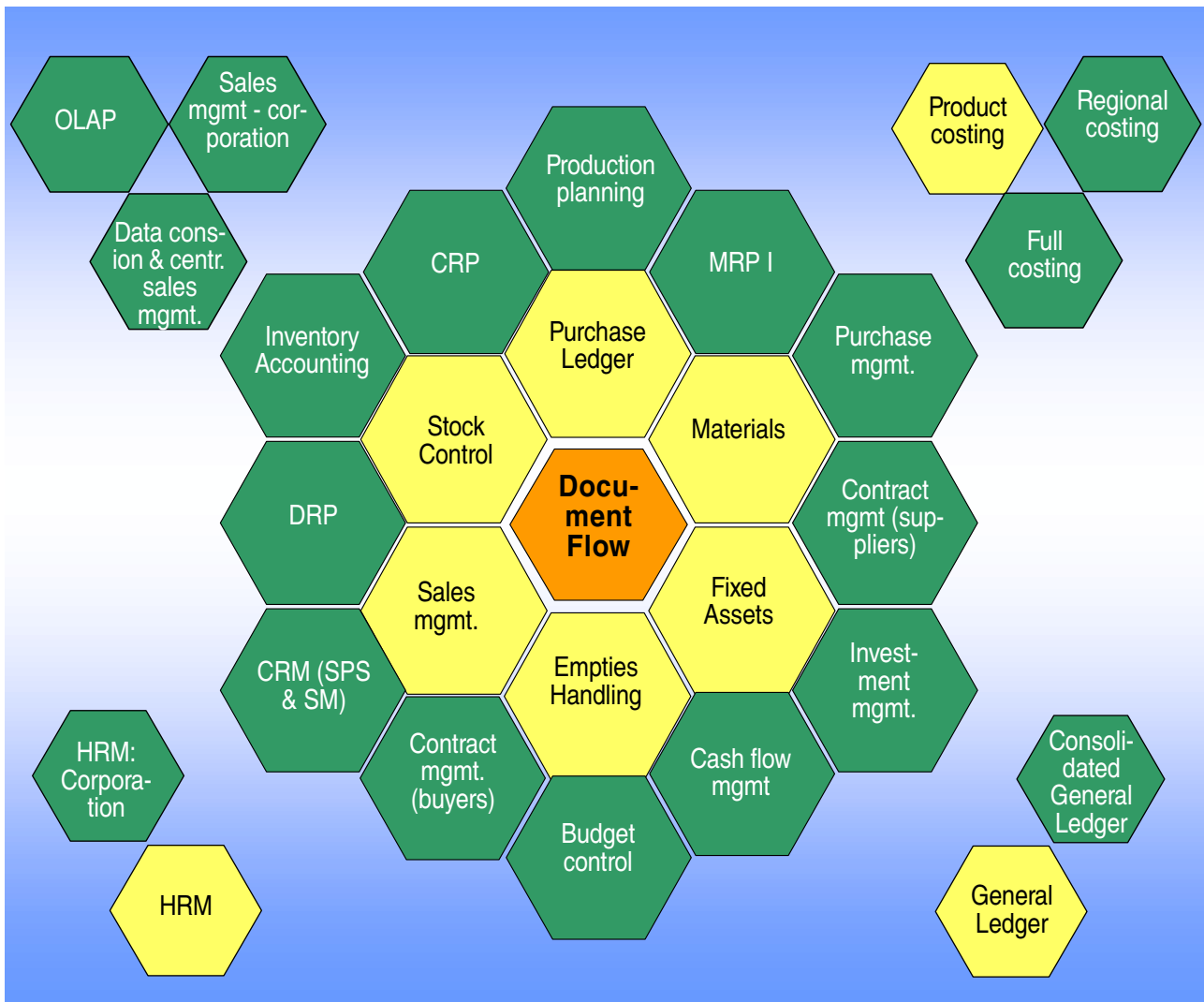
The main features of the new modules are described hereafter.

For the description of the basic (traditional) MONOLIT SQL systems see "Functionality of the basic MONOLIT SQL Systems" on page 15.

"MONOLIT: Supply Chain Management" — new features

This system in general is described in the section "MONOLIT: Supply Chain Management" on page 16. The current section contains a brief introduction on the new features of our rapidly evolving system.

CRM (SPS & SM)

Customer Relationship Management (integrating the functions of marketing, sales and customer support).

The first stage of CRM functional abilities is carried out by two modules — SPS (Sales Performance System) and SM (Service Management).

SPS (Sales Performance System)

The main features of this module are:

- Client database with the aim to provide all-round support of customer relationships, which includes:

    - Standard information (code, name, tax payer ID, addresses, etc.)

    - Additional information (contact persons, type of delivery, agent, working hours, etc.)

    - Maintaining clients classification by rating and category (key clients, average, etc.)

- Front-line staff activity planning & control, including coordination of work of sales agents

- Gathering market information tool (competitors, promotional campaigns, etc.)

SM (Service Management)

The main features of this module are:

- Task planning and management of equipment rented to clients:

    - Rented equipment accounting

- Accessibility of equipment planning

- Service orders management for maintenance and repair of equipment

- Schedule of equipment service

- Delivery task generating, equipment service, repair and control over their performance

- Service staff schedule planning and control, including:

    - Clients' visit frequency

    - Schedule of client visiting

    - Individual task list generation in according to the service schedule

- Supply and distribution channels management, promotion campaigns support, including:

    - Systemizing the advertising materials and equipment at the warehouse

    - Document flow support within inventories warehouse, including:

        a) Receiving materials from suppliers

        b) Transfers between warehouses and/or clients

        c) Shipping products to clients

        d) Product recalls

    - Recording the receipt and use of promotional materials

    - Support of planning and control of inventories utilization

Mobile solution (link with Pocket PC)

CRM (SPS and SM modules) provides mobile solutions for the sales staff who work directly with clients or equipment installed into the cli-

ent's premises. The remote access organizes through Pocket PC utilization.

The main features of this solution are:

- Access to all data of "SPS" subsystem:

    - Work tasks

    - Warehouse balance

    - Price-lists

    - Clients database (including history)

- Providing the full opportunity for data entry:

    - Order entry, regardless of the work task

    - Entering additional tasks of equipment servicing

- Synchronization with database of the system "MONOLIT: Supply Chain Management"

"Inventory accounting"

The «Inventory Accounting» module is used for carrying out the following tasks:

- Control of inventories, including:

    - Technical specifications to be controlled

    - Bill of material

    - Standard specifications and quality requirements

    - Lot management and traceability support

    - Incoming inspection and quality control

- Quality parameters control during stock keeping period, such as:

    - Order of using the inventory lots set in accordance with required discipline (FIFO, best before control etc.)

    - Separate control procedure of materials with critical specifications changed

with the time or/and depend from storage conditions, in order trace the quality changes during storage

- Record finished goods quality specifications

- Traceability support from raw materials to finished goods (FG)

- Record in accordance with storage locations with warehouses, including:

    - Storage locations identification

    - Link the lines of warehouse documents to the storage locations (relationship between lines of the documents to the storage locations is 1:N)

- Control of allocation of inventory lots storage locations, including:

    - Forming the warehouse write off procedure for each item (group of items) depending on the value of one or several parameters of the lot

    - Recording of storage locations of the lots of inventories that cannot be sold or used in production because their parameters do not conform to the technical requirements

- "By order" recording of the lots of inventories

- Report generation, including:

    - Allocation inventories among storage locations

    - Warehouse turnover sheet containing storage locations information

    - Register of supply lots

    - Lot allocation

    - Turnover sheet for a particular lot

    - Traceability of finished goods (FG) and work in progress (WIP)

"Cash flow management"

The main features of this module are:

- Continuous liabilities registration:

    - Generation and correction of the continuous liabilities based both on initial documents and manual input

    - Automatic and manual adjustment of the balance liabilities to the continuous

    - Reporting at continuous liabilities by the counteragent, contract, financial responsibility centre, investment projects, cost centre and deadlines point of view

- Registration of the contracts:

    - Maintenance of the contract library, tracking and operative correction

    - Payment tracking by the contract with the different dimensions: financial responsibility centre, cost centre and just from expenses point of view

    - Links management between contracts and investment projects and between contracts and the current expenses budget

    - Automatic generation based on the currency control contract data

    - Track the deliveries facts / payments for excess of the contract's value

    - Budgets/forecasts comparison with current expenses by contracts

- Registration of the payment requests:

- Payment request automatic generation based on primary accounting documents registered in the system

- Link between payment request and initial documents for payment, information documents, documents of the currency control

- Payment orders automatic generation based on accepted payment request, currency purchase request and currency conversion of currency request

- Checking how the values in the initial documents (especially customs declaration) and currency control documents match each other

- Automation of the link between the debit and credit documents based on the office memorandums on the payment order

- Budgets/forecasts comparison with plan and current expenses by contracts

- Financial plans generation and control of their execution:

    - Financial plans registration and operative correction of the by payments of any kinds

    - Report generation which allow control for a financial plan by central financial accounting (with cost centre facility) and cost items

    - Creation of the payment diagrams and banks payments transfer

"Investment management"

The main features of this module are:

- Maintenance of the investment projects list and their operative update

- Management of links between investment projects and contracts, payments, deliveries (invoices)

- Calculation of the investment projects execution by contracts, payments and deliveries

- Sorting and analysing of the investment budgets by managers and sorts of expenses

- Forming and monitoring the investment payments plans (budgets/forecasts) execution

- Forming and monitoring the investment deliveries plans (budgets/forecasts) execution

"Investment management"

"Material Requirement Planning (MRP I)"

The operative planning

The main features of this module are:

- Advanced description tools of the planning scheme:

    - Maintenance of the vocabulary for objects of planning

    - Maintenance of the vocabulary for sub-jects of planning

    - Plan types vocabulary maintenance

    - Possible links between plans

    - Possible plan valuations

    - Plan creating algorithm library

- Plan changes traceability (who, when and what was changed)

- Plan's conditions indicating phases life cycle phases from the start to the final confirma-tion

- Manual input of planning indexes and export from the external sources (Microsoft Excel)

- Plans and theirs history development analy-sis

- Flexible adjustment of the production equip-ment descriptions, delivery and production methods, standard losses and time shifts for different phases of the planning process:

    - Work centres list:
        a) Name
        b) Productivity
        c) Capacity
        d) Minimal capacity

    - Accessible capacities diagram

    - Repair plan

    - Utilization norms for work centres

- Technological chain modelling:

- Manufacturing process phases

- Recipes for raw materials consumption and stuff required in the each phase (extended bill of materials)

- Technological resources needed

- Processes duration

- Recipe multiplicity for each product

- Valuation of the voluntary plans:

    - Plan's profitability analysis:
        a) History of the yield norms maintenance
        b) Algorithm of the profit valuation

    - Plan's expense valuation:
        a) The expence norms history maintenance
        b) Algorithm of plan's expense valuation

    - Plan's production capacity valuation: the library of the algorithms

- Storing the planning parameters:

    - Inventory warehouse standards

    - Distance and delivery times

    - Warehouse properties

    - Accessible forms of transport

- The sliding planning scheme and forecast reconsideration based on variance of actual indicators from planned ones

- Library of the links between the plans:

    - The dependency link (for example, the sales plan and the dispatch plan)

    - The control link (for example, the sales plan and the budget)

- The plan generation algorithms library:

- The valuation algorithms based on provision:

  a) Library of the provision calculation algorithms

  b) Transport expenses minimization

  c) Storage cost minimization

  d) Maximum efficiency of the equipment usage

  - Algorithms based on production

- Plans' representation in different ways

- Plans' correction history

- The ability of different view modes and modification for plans and individual notes

- Report generation

- Link with the other subsystems of the complex:

  - Consolidated sales

  - Warehouse

  - Purchase management

Purchase management

The main features of this module are:

- The providers' classifier maintenance

- List of contracts with the providers maintenance:

  - Payment conditions

  - Supply conditions

  - Price information

- The providers' register maintenance

- Maintenance of the orders for the providers list

- Building the plan of the materials needed

- Building the recommended orders table:

  - Building the supposed deficit table

  - Building the recommended orders

  - The efficiency valuation of the orders plan

- Orders for providers management:

  - Forming the orders for providers based on the request list, concluded contracts and choice criterions

  - Calculation of the delivery orders execution

  - Calculation of the payment orders execution

"MONOLIT: Consolidated General Ledger"

System "MONOLIT: Consolidated General Ledger" is designed for the distributed and holding companies (groups), which consist of several legal or reporting units (affiliated branches, subsidiaries etc.) and has following functionality:

- Uniform (consolidated) chart of accounts with the feature of the automatic changes replication from the consolidated General Ledger to the local subsidiaries (branches) General Ledgers

- Accumulate the financial data from local General Ledgers to the central consolidated database

- Perform the elimination procedure (paying off the internal loans, investments, profits, settlements, etc.)

- Consolidated financial statements generation (with possibility to split it by reporting units and each branch statements analysis)

The duplex data exchange is done during the consolidation data process. Data is divided into accounting transaction and chart of accounts information.

The accounting transactions are collected from the local General Ledgers into the consolidated General Ledger. They can be transferred both in expended form (full set of the transactions) and on the different levels of aggregation — right up to transfer just the monthly account turnover table. The chart of accounts data is usually transferred from the consolidated General Ledger to local General Ledgers (from up to down).

During the data transfer procedure accounts, currency types etc. can be adjusted. It gives the possibility to aggregate the data with a different structure.

The consolidation mechanism can also be used for financial data (accounting transaction, circulations or balance of advance) export from the third party systems to "MONOLIT: General Ledger".

"MONOLIT: Regional Costing"

"MONOLIT: Regional costing" is designed for:

- Extended full product costs analysis, including all products manufactured by different Company's production units and sold in different regions

- Product profitability analysis in different views

- Cost allocation modelling

- Product profitability reporting

System provides the possibility to maintain several product costs analysis models simultaneously.

Possible attributes of the final analytical report:

- Production type

- Producer (Company's factories)

- Type of delivery (motor transport, railway, delivery by the buyer, etc.)

- Distribution channel

- Region of sales/Group of clients/Client etc.

Possible types by the cost price:

- Cost price by SKU (brand) sales in the selected region, produced by the concrete branch (Company's factories)

- Cost price by SKU (brand) sales, produced by the concrete branch

- Cost price by SKU (brand) sales in the selected region, produced by the Company (all the branches)

- Cost price by SKU (brand) sales, produced by the Company (all the branches)

- Cost price by SKU (brand) sales in the selected region produced by the concrete branch (Company's factories) and delivered by one of the delivery types

- Cost price by SKU (brand) sales in the selected region, produced by the Company (all the branches) and delivered by one of the delivery types etc.

Functions for the full cost analysis are:

- Products revaluation, in a case of transfer between Company's units for later release. The system takes into account the direct and indirect cost allocation for each step (warehouse, transport, etc.) not only for own production, but also for production given for sales from other units.

- Description of the Company's indirect cost allocation based on the dynamic information, formed according to the sales results in the given period and based on the dynamic descriptor (so called "extended limitations"), defining only selection criterion, not the statistic objects

- Representation of the different cost types in the united interface (specific/full values)

- Possibility of drilling the represented data — possibility to look through the represented data details by any attribute/group of attributes

- The comparative analysis of the semi-manufactured goods and finished production cost price by different branches (production units)

- Product profitability analysis:

  - Product profitability released in all regions — per product type

  - Product profitability — per region

  - Sold product profitability — per specified producer (production units) in the specified region etc.

- Dynamic presentation of the cost and the production profitability data for the required periods

- Building of the necessary cost structure and product profitability statements

"MONOLIT: Human Resource Management - Corporation"

The module introduces the following new features:

- Maintenance of the branches' vocabulary

- Organization structure, staff and vacation schedule and other information maintenance for the different branches

- Centralized system's vocabulary support taking into account that they might be common for the corporation or independent for each branch

- Employees' salary calculation taking into account their bonuses and deductions during the previous periods, even if they have been moved from the other branches which made calculations in the different database (DB)

- Central and local (by branches) report generation

- Access management to the information

- Centralized vocabulary storage, which is common for all corporation

- Information exchange between different DBs of the system

- Centralization of the staff accounting information

- Accounting information exchange between different DBs within the Company

- Determining the analytical information composition

- Maintenance analytical information DB

- Analytical information representation tool

"MONOLIT: Human Resource Management" — version 2

The module introduces the following new features:

- Job descriptions:

    - Development

    - Library and issued / valid rules

    - Link to organization chart

- Official instructions, office rules:

    - Instructions elaboration

    - Initialization of the instructions

- Appraisal:

    - Planning (positions, employees, dates, coaching companies)

    - Execution and results (employees, dates, results, conclusions, recommendations)

- Staff training:

    - Training programmes (types, ways, firms, duration, cost)

    - Training plans (positions, employees, programmes)

    - Results

- Benefits package:

    - List of the possible components of the benefits package

    - Standard package sets for the position

    - Accordance of the benefits package to the employee

    - Accounting the employee's benefits package

- Staff hiring:

    - Planning the employees recruitment

    - The recruitment methods and employees responsible for the recruitment

    - Recruiting agencies

    - Recruitment channels

    - The applicants (candidates) database

    - Recruitment results registration

    - The reserve applicants base by the interview results

    - Necessary training of the new employee

    - The employees hiring expenses

Functionality of the basic MONOLIT SQL Systems

For summary see "MONOLIT SQL software system" on page 3. To check out the latest news — see "What's new?" on page 4. Below you may find the reviews of the main MONOLIT SQL systems.

"MONOLIT: General Ledger"

"MONOLIT: General Ledger" system is a special tool for synthetic accounting. All finance operations are aggregated here from all areas of business accounting and other sources, with the aim to create consolidated financial statements about enterprise activities. You may find additional information about the latest system updates at "MONOLIT: Consolidated General Ledger" on page 11.

The main features of the system are:

- Multi-segmented Chart of accounts, which is a common library for all MONOLIT SQL systems & modules. It is used in all of them for generating transactions.

- Transactions input using one of the following methods:

  - Manually, using "MONOLIT: General Ledger" standalone (concerning to other systems of primary accounting)

  - Transactions export from other systems of MONOLIT SQL Complex — in default mode

  - Transaction input from any software — using the prepared files from these systems in appropriate format

- Currency classifiers, types and currency rates management

- Possibility to record the transactions using several currencies at the same time:

  - Local (national)

  - Reporting currency for financial statements

  - Functional (being used in operations)

- Automatic currency conversion

- Possibility to describe and choose the valuation algorythms for generating of transactions amount, account turnover and balance in reported currency — implementation of Foreign Currency Translation procedure

- Different types of accounting periods support, part of which is a statutory prescribed (for example, accounting month, during which all the main transactions are made) and another part may be manually configure by Users during the System set-up. For example, additional period for closing transactions (closing period), additional correction period, which are not to included at local accounting statements, but only for foreign investor accounting statements (adjustments), for foreign currency translation, period for balance revaluation etc.

- Standard reports generation (turnover reports, General Ledger, accounts correspondence, warrant-journal, transactions), in local or reporting currency

- Creating and maintaining of the reports forms library, corresponding both to Local Accounting Standards and Investor Standards (for example IFRS/IAS). First of all it is: Profit & Loss Report, Balance Reports, Retained Earnings Report, Cash Flow Statement, some forms for management account-

ing. All reports are in local and reporting currency.

- Budget and forecasts data management, budget and forecast deviation analysis

- Financial statements analysis using financial coefficients

"MONOLIT: Supply Chain Management"

"MONOLIT: Supply Chain Management" (SCM) system provides the management and accounting for internal goods and financial flows at the enterprise (include production and sales, tare turnover and accounts payable to suppliers for raw materials, services, account receivable etc.) and to automate all the business processes concerning to these operations.

"MONOLIT: Supply Chain Management" system includes (among others) the following modules: "Purchase Ledger", "Sales Management", "Materials", "Fixed Assets".

"MONOLIT: Supply Chain Management" is a document oriented system. All the operations are made using the document input, generation and processing. Each document can be accompanied by automatically caused transactions, which are formed according to Chart of accounts.

The main system security options are:

- Setup of authorized access to the data for each User

- Authorized access to workplaces

- Authorized access to phase (step) of specific documents processing

- Authorized access to the classifier's groups

- Authorized access to the Transactions journal

- Authorized access to the periods

- Authorized access to overpass adjusted testing

- Automatic control over the closing process

- Personification and logging all the operations with documents, classifiers

"Sales Management"

"Sales Management" module allows to accomplish the following tasks:

- Stock accounting of finished goods and empties

- Account receivable

- Credit control

- Sales (shipment)

- Sales Cash Flows accounting

At the same time "Sales Management" maintains the following typical functions:

- Customers contracts management, containing frame-ruled information:

  - Credit limits and adjustment of payment

  - Special prices and discounts

  - Empties clauses

  - Planed sales value

- Sales order (include telesales) link to the inventory control

- Sales price calculation

- Control functions:

  - Credit control

  - Debts control

  - Stock remains control

  - Production quoting

- Powerful tool is available to set up various user's tests and to access authority for overcoming

- Printing of the process support documents needed (invoices, orders to shipment, dispatches)

- Possibility to consolidate the dispatches in special document — "picking list" for simultaneous shipment and delivery of several dispatches in one vehicle (one car) or split one order to several delivery documents in the case of big orders delivered separately etc.

- Possibility to trace goods "on the way" — to separate the definitions of "shipment from stock" and "delivery to supplier" in case of centralized delivery

- Various liabilities accounting and analysing schemes, concerning finance relations with customers. For this, automatic or manual linking of debit and credit documents (binding) is available. This operation allows to perform the following tasks: debts aging analysis, possibility to drill down debts up to the primary documents. Automatic bindings are placed in the System for specified documents types with prior frequency setup.

- Sales Ledger management

- Export operations support:

  - Excise taxes and VAT for export operations

  - Documents for export operations

  - Exchange differences calculation and revaluation for customers accounting in the other currency

- Tare accounting in quantitative and valued expression according to the type

- Possibility to revaluate empties automatically in the case of pawned price changes

- A huge number of standard analytical, accounting and taxes reports, rendered in form of Microsoft Excel tables

"Purchase Ledger"

"Purchase Ledger" module allows to perform the following tasks:

- Suppliers accounting

- Cash operations and settlements with persons

- Bank and Cash Flow both in local currency (rubles) and in foreign currency

- Possibility of automatic payroll transfer from system "MONOLIT: Human Resource Management" to Cash Office

The system support links of various liabilities types, it is the debit- and credit- documents (accounts payable and receivable) can be linked (binding). The execution of this operation allows to accomplish such tasks as debts aging analysis, possibility to drill down debts to the primary documents.

The module has the following main features:

- Printing of bank payment documents

- Transactions generation for the documents links process support

- VAT payments automatic calculation

- Purchase ledger management

- Possibility to establish suppliers accounting both in local currency (rubles) and in foreign currency or in conventional units

- Exchange rate differences transactions, revaluation of currency debts at the end of the financial period, and support for transactions in conventional units

- Automatic revaluation of currency for financial Assets and Liabilities (Bank, Cash, Credits and interests to pay) using one of the following methods:

  - By operation date

  - By date of currency exchange rate alteration

  - By rate at the end of the period

- A huge number of standard analytical, accounting and taxes reports, rendered in form of Microsoft Excel tables

"Materials"

"Materials" module allows to perform the following tasks:

- Materials stock accounting at the storage, divisions or production store

- Quantitative accounting of materials at temporary-storing stock, responsible storing or at bonded warehouse

- Materials cost Accounting according to any of procedures: FIFO, LIFO, Average or Dynamic (Accounting according to factual prime cost of lot)

- Below-line materials cost accounting (ex - inferior wearing goods)

"Materials" module is integrated with the "Purchase Ledger" module: valuation of received materials is performing in accordance with the supplier invoice. There are special operations for increasing of materials cost due to suppliers transport/customs/storage expenses.

"Materials" is also integrated with "Sales Management" by sales operations, shipment and writing off the advertising materials to specified customers.

The main features of the "Materials" module are:

- Primary documents support (receipt order on stock, documents for internal transfer, writing off statements, payment orders, invoice for delivery to third parties and so on)

- Account un-invoiced delivery

- Writing off the direct raw and accessory materials right on cost object for link with "MONOLIT: Costing" System

- Reflect all the operation concerning to material reserve in rubles and in foreign currency (at historical or weighted exchange rate) simultaneously

- A huge number of standard analytical, accounting and taxes reports, rendered in form of Microsoft Excel tables

"Fixed Assets" (FA)

FA module performs all operations for Fixed Assets (FA) and Intangible Assets (IA) accounting support. It is document-oriented. It reflects all operations concerning FA and IA, creates a specially formed document "list of inventory numbers," concerning to which operations are made. Document-oriented value history is stored for each object (inventory card, IC), Depreciation history, transfers history, rent history. For each record the transaction is shown.

The main features are:

- Integration by database with "Purchase Ledger" and "Sales Management" modules. All advances and invoices for FA, IA and capital investments are recorded linked to IC and are used for calculation of these objects value. FA sales also linked to IC and used to form financial result from FA selling.

- Software tools FA & IA accounting, including payments for FA & IA, booking of FA & IA, ongoing projects, internal transfers, assembling, cards adjustment, value alteration, depreciation, accumulated depreciation adjustment, revaluation, rent, writing off the FA & IA, FA sales

- The algorithms library for system work and allows support various levels of system objects grouping

- Currency equivalent calculations of FA value, subject to advance payments

- Various number of depreciation methods — so called "lines of depreciation". Each "line" is described by next properties:

  - Code, name

  - Currency type

  - Period of depreciation calculation

  - Interval for results rendering — this parameter is used in case when inter-

val for results rendering is not the same as for calculations

- "Depreciation Basis" — amount, according to which depreciation will be calculated. It is defined as multitude of operations affecting on object value.

- "Depreciation Intervals" — they define the moments, according to which depreciation calculation turning on/off is made

- List of depreciation norms, linked to "line," which sets up the following parameters:

  a) Characteristic for group objects processing

  b) Accounting of season work

  c) Norm for depreciation in percentage

  d) Dependence on production volume or on number of kilometers

  e) In/de- creasing coefficient

  f) Setup of method to determine liquid cost (percentage from primary cost, absolute value

  g) Method name for liquid cost calculation according to specified algorithms)

  h) Calculation method (linear, to rest etc.)

- Finance accounting and tax accounting, which in aggregation with "depreciation line" provides complete support for FA tax accounting, according to Russian legislation (chapter 25 of Tax Code and other)

- "Audit trace" display for each object — the object value development history and depreciation charged in local or reporting currency

- Rented equipment management (sorted by clients or inventory numbers). There is an option for dispatch documents creation registration for rented equipment movement from the client to the stock and shipment of rented equipment to the client, linked to the equipment units (inventory numbers). It allows control for an each object (IC) rent history.

- Primary documents management (recipe order at stock, invoice, documents for internal transfer, documents for shipment, accept of rented equipment etc.)

- Transfer of accounting transactions concerning all operations (based on setup of analytical characteristics for the object) directly to the "MONOLIT: General Ledger" system

- A number of standard analytical, accounting and taxes reports, rendered in form of Microsoft Excel tables

"MONOLIT: Costing"

"MONOLIT: Costing" system allows calculating cost price of the products for Financial Accounting, Tax Accounting and Management Accounting, independently and simultaneously.

To check out the system which expands basic functions of this system — see "MONOLIT: Regional Costing" on page 12.

The system includes the following main features:

- Production process modelling with costs allocation to production phase

- Direct costs allocation for each production phase based on the data from primary accounting

- Variable costs multi-steps allocation in accordance to various analytical information from primary accounting

- Work in progress (WIP) and finished goods (FG) valuation

- Period costs allocation to production, sold in this period

- Flexible allocation model description based on adjustable database (coefficients systems)

- Build up the reports for each element of cost calculation for each type of production and prepared raw materials, also the reports concerning to cost of goods sold

- Transactions generation for FG and WIP accounting

Also system provides:

- Two currency accounting — local and investors statements

- Auto-control for the data contingency through the steps of cost calculation.

Contact information