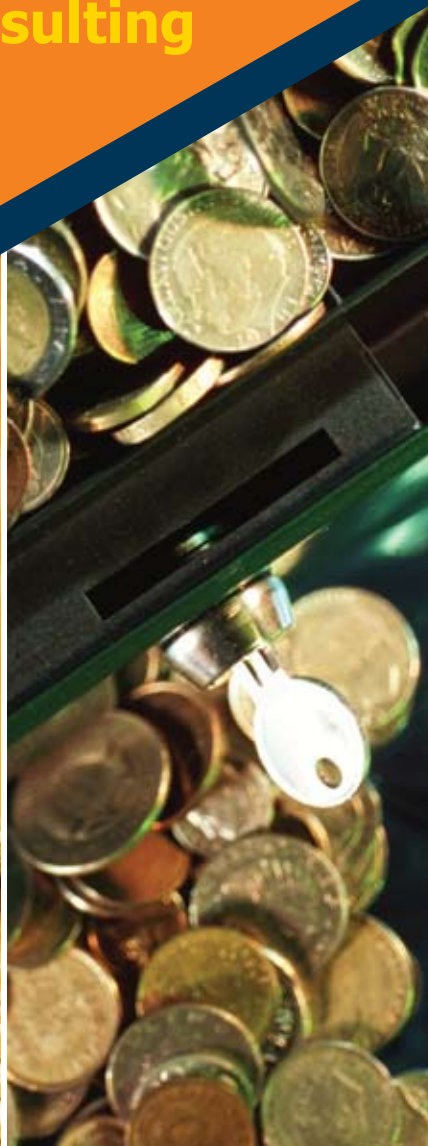




Software Editor Business Consulting





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NSD is a global professional services firm management. Our international resources enable us to deliver a consistent level of quality from one country to another. All of our offices and people, wherever they are located, practice under common professional, ethical and independence standards. We use common methodologies that integrate risk analysis and business analysis with statistical techniques and computer tools. Throughout the world, we use the same sophisticated and innovative approaches and state of the art technology.

NSD ERP SYSTEM V6.4 includes the following modules:

- Human Resources (HR)
- Financial Accounting / Controlling (FI /CO)
- Sales & Distribution (SD)
- Logistics (LO) which includes Material Management (MM), Warehouse Management (WM), Procurement Management (PRM)
- Clinic Management (CLM)
- Project Management (PM)
- Vehicle Management (VMS)
- And more ...

NSD Business Controlling System (BCS) includes:

- Human Resources (HR)
- Financial Accounting (FI)
- Sales & Distribution (SD)
- Material Management (MM)
- Library Management (LMS)
- Recruitment
- Training
- Point of Sales System
- And more ...

NSD Car Management System (CMS) and Transport Management System (TMS)

NSD Restaurant Management System (RMS)

NSD Monitor Management System (MOM)

What is an ERP System?

ERP stands for Enterprise Resource Planning. ERP is a way to integrate the data and the processes of an organization into one single system. Usually ERP systems have many components including hardware and software. In order to achieve integration, most ERP systems use a unified database to store data for various functions found throughout the organization.

The term ERP originally referred to how a large organization planned to use organizational wide resources. In the past, ERP systems were used more in larger industrial types of companies. However, the use of ERP has changed and is extremely comprehensive. Today ERP systems can be used by any type of company, no matter what industry it falls in. In fact, ERP systems are used in almost any type of organization - large or small.

NSD ERP V6.4 System is an Integrated Solution.

NSD ERP Modules are fully integrated; any data entry in any NSD Module is valid for all other modules. Specifications that you make or data that you enter at this level are valid for all company codes and for all other organizational structures. Consequently, you do not have to enter these specifications or data more than once. Central maintenance ensures standardized data. For example, parts of customers and vendors master records are stored centrally and used by applications such as Financial Accounting (FI), Sales & Distribution (SD) and Material Management (MM) etc. All NSD ERP Modules exchange data between them. The NSD ERP system allows you to build your company's

structure, define business areas and integrate these areas. The configurations are made only once during the implementation phase.

NSD ERP can serve you in these business areas:

- Financial (Accounting) / CO (Controlling)
- Human Resources (Personnel Administration, Time Management, Payroll, Recruitment, Organization Management...)
- Logistics (Material Management, Warehousing, Procurement, Purchasing, Inventory...)
- Sales and Distribution
- Project Management
- Activity (Vehicle Management System (Internal and Rental) Clinic Management System – Real Estate - Access Control System (Reception Management System--).
- My Office (Mail Box / An Exchanger System ...)
- System Administration
- System Authorization

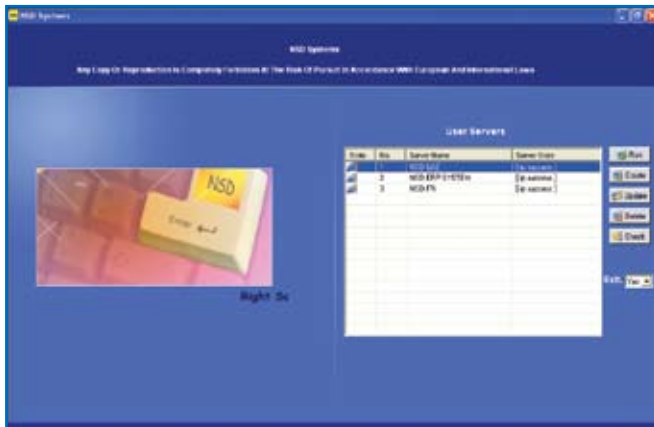
NSD System - Benefits

NSD System provides various organizations with information management, analysis and powerful reporting tools.

Major NSD (ERP) System benefits:

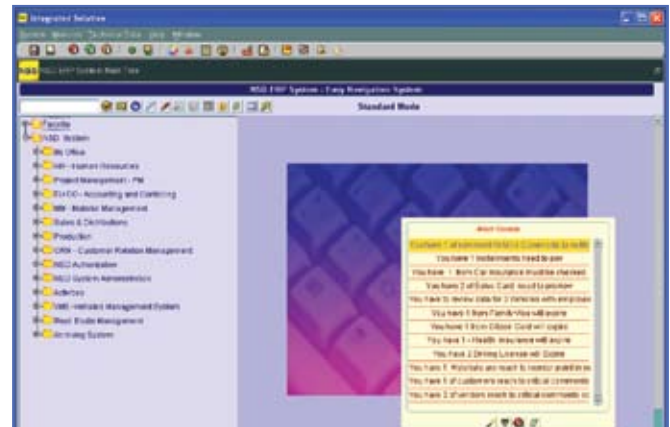
- Multi-Languages, Multi-Currencies and Multi-Companies System
- On-line/real time information throughout all the functional areas of an organization

- Data standardization and accuracy across the enterprise
- "Best-practices" included in the applications
- The analysis and reporting that can be used for long term planning
- The NSD System allows you to manage, perform and present better customer services, a greater organizational transparency and increased operational efficiency, leading to long-term savings
- The NSD System includes reporting tools for main reports as well as the powerful NSD query reports
- NSD system, fundamentally, integrates the different processes necessary for a business into a centralized pool that facilitates data sharing and eliminates redundancies
- The NSD ERP System is built and developed based on the best worldwide business practices. It includes the necessary applications for the Best Enterprise Management
- The flexibility of the NSD ERP System allows you to add more functionalities and related reports.



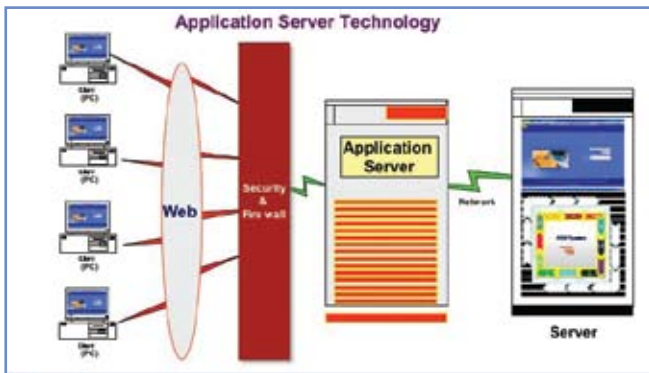
Why should you choose NSD Systems?

- Enterprise Resource Planning (ERP) systems can eliminate costly duplication and streamline external business processes. But installing ERP software doesn't come without some pain. Significant up-front organizational changes, as well as large software and maintenance costs, are just a few of the pitfalls.
- This is where NSD excels in reducing to a minimum these pitfalls. We, at NSD by comparison to other companies, consider our customers as partners in that we stay with them even after post production to enhance or to resolve any uprising issues. Why do we do that? For two reasons: To continually improve our products through problem solving and to reach the level of Service Excellency.



NSD ERP SYSTEM - Technology Environment

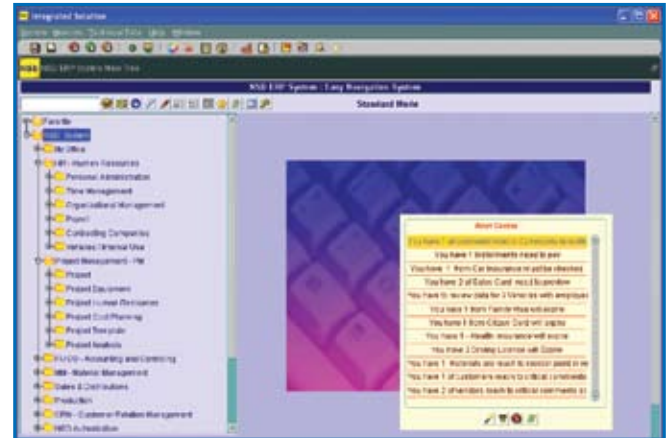
- NSD System is based on Oracle Database
- NSD System consists of three layers (L3 system)
- NSD System uses one central and main data base
- NSD System applies a high level system security



NSD-ERP / Human Resources (HR) overview:

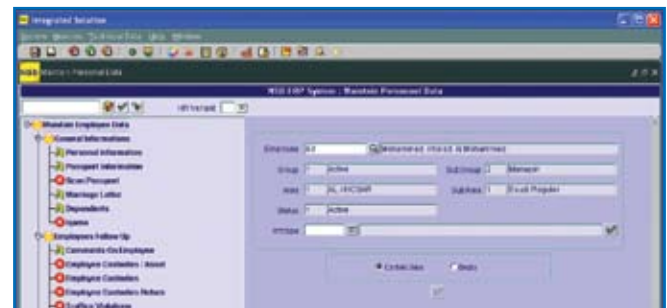
The Human Resources Management system consists of many components, which are capable of working together. Hereunder we will mention some of these functionalities keeping in mind that we stay at your entire disposition in order to explain and demonstrate the whole Human Resources sub-modules to you:

1. Personnel Administration: allows you to assign employees to the company's organizational units and structures during the hiring process, as well as maintain important employee personal data, such as, change in cost center, salary, address, etc...throughout the employee's life cycle at the company.



2.Organizational Management: allows you to depict your organizational and reporting structures clearly by presenting an up-to-date picture of your enterprise's organizational plan.

3.Time Management: provides a full functionality for managing time and leave information in the client company including time collection, time evaluation and absence data for employees.



NSD-ERP / FINANCIAL ACCOUNTING (FI / CO)

The Financial Accounting module allows you to:

- Manage all accounting data in a systematic way. That means all business transactions (sales orders, purchase orders, asset operations etc..) are recorded according to the "Document" principle. Documents provide an unbroken audit history and you can trace your transactions from the financial statements to the individual documents.
- All data is updated in real time and made available to all other modules of the ERP system.
- Postings made in sub-ledgers are immediately transferred to their corresponding ledgers in the General Ledger.
- Real time data can be used to assist you in strategic decision-making.

Financial Accounting (FI) in NSD ERP System is divided into the following areas and it is designed for an automated management and external reporting of:

General Ledger Accounting

This part of the Financial module will allow you to:

- Create quick document posting through standardized key elements
- Park (save for a later use) incomplete documents
- Post documents to different G/L accounts
- Have an overview on the posted documents or parked ones
- Use a document as a template for recurring business transactions
- Maintain master data which will be used for different accounts
- Lock an account or reverse a posted document

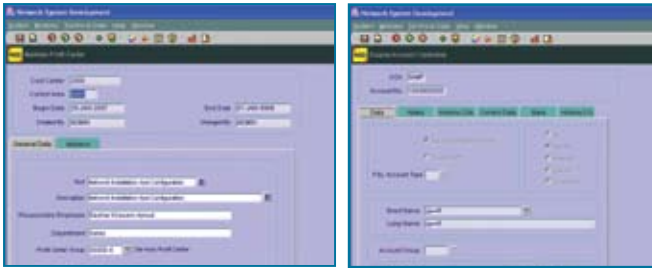
- Manage an account such as clearing it or displaying balances and line items
- Have reports on the Chart of Accounts or Exchange Rates

Controlling module (CO)

The Controlling module (CO) in NSD ERP System consists of Cost elements, Cost centers and Profit centers accounting.

- Cost Elements Accounting provides information which includes the costs and revenue for an organization. Their postings are automatically updated from FI (Financial Accounting) to CO (Controlling). The cost elements are the basis for cost accounting and enable the user to display





- **The House Bank of your companies**, and The master data related to different banks that you or your customers do businesses with.

- **Cash Management (Cash Book)**

The Cash Management deals with all transaction types related to your customers and your bank.

- **Depreciation Management**

- **Cheque Printing System**

costs for each of the accounts that have been assigned to the cost elements.

- Cost Center Accounting provides information on the costs incurred by your business.
- Profit Center Accounting provides visibility of an organization's profits and losses.

- **Accounts Payable, and other Sub-ledger Accounts with a Pre-defined Chart of Accounts**

This part of the FI module deals with your Vendors.

- **Asset Management**

The asset management will let you have a full control over your assets from their creation to their shut down by passing through their depreciation and different maintenance statuses.

- **Bank Accounting Management** (Bank Book and Bank Reconciliation)

The Bank Accounting manages the:

Key benefits of the FI module include:

- Lower transaction costs and improved efficiency with integrated services
- Meet global accounting standards with rules based accounting infrastructures
- Integrate new businesses and enter new markets with a standard global platform
- Increase business speed with seamless integration to familiar desktop tools
- Improve confidence with world-class financial consolidation and reporting

NSD – ERP / LOGISTICS

The Logistics Application concerns the full material cycle, This application is based on the material master which contains information on all the materials that a company procures or produces, stores, or sells. It is the company's central source for retrieving material-specific data. This information is stored in individual material master records. The material master is used by all components in the NSD Logistics System. The integration of all material data in a single database object eliminates redundant data storage. In the NSD Logistics System, the data contained in the material master is required, for example, for the following functions:

- In Purchase Orders
- In Inventory Management for goods movement postings and physical inventory
- In Invoice Verification for posting invoices
- In Sales and Distribution for sales order processing
- In Production Planning and Control for material requirements planning, scheduling, and work scheduling

Also,

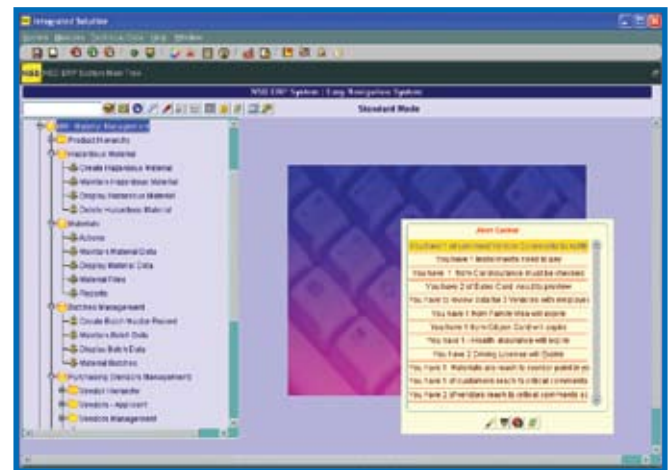
The material master has a hierarchical structure resembling the organizational structure of a company. Some material data is valid at all organizational levels, while other data are valid only at certain levels. The organizational units (Corporate Structure) are as follows:

- Company Code
- Plant
- Storage Location
- Purchasing Organization

- Sales Organization

And the Storage Structure is based on the following:

- 1- Storage Location
- 2- Warehouse Number
- 3- Storage Type

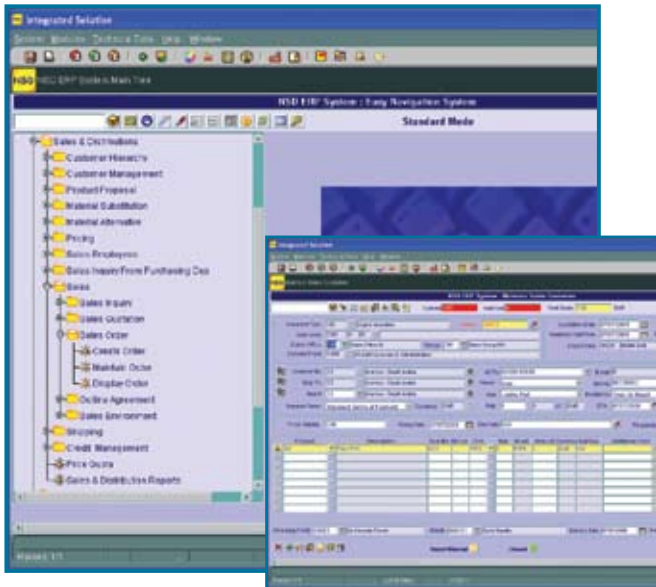


In NSD ERP System, the Logistics application is composed of the following sub-modules:

- Procurement
- Purchasing
- Warehousing
- Inventory

In addition to sales and distribution, other departments of the company such as accounting or material management access the master data. The material master data is stored in a specific structure in order to allow access from these different views.

- The processing of business transactions in sales and distribution is based on the master data. In the NSD System, business transactions are stored in the form of documents. These sales and distribution documents are structured according to certain criteria so that all necessary information in the document is stored in a systematic way.



The Sales procedure is constituted by the following steps:

1. Inventory Sourcing
2. Delivery
3. Billing
4. Payment

Key Benefits of the SD module include:

- Respond effectively to Customer requests.
- React quickly to material shortage thanks to the configurable alert system.
- Reduce material costs by directing your spending to your key suppliers.
- Improve stock rotations by maintaining or even by increasing the level of satisfaction of the customer.

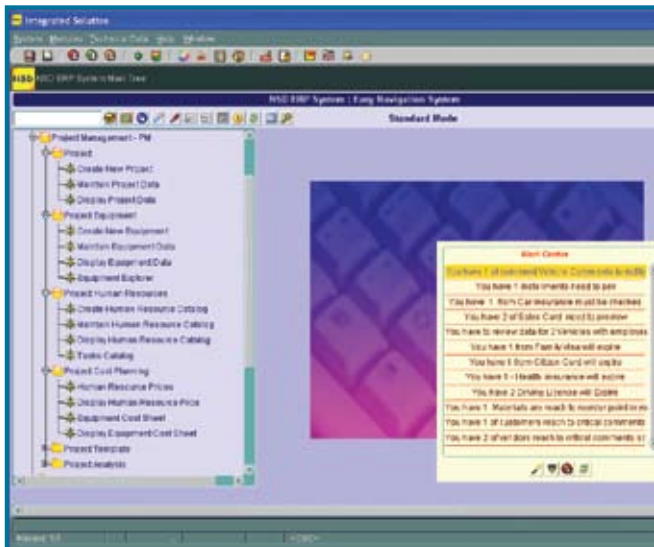
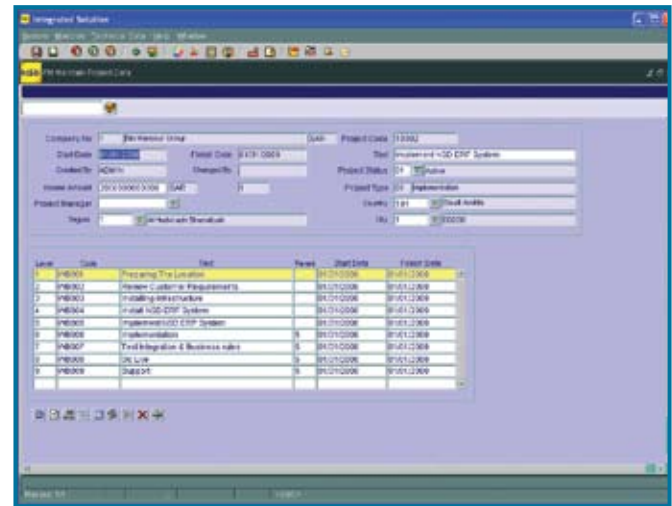
NSD-ERP / Project Management (PM)

The Project Management Application (PM) is an integrated application and is an essential part of the NSD ERP System. It concerns the management of all steps of the project from the pre-sales phase, inquiry and study, up to realization and delivery. It is designed to support the planning, control and monitoring of long-term, highly complex projects with defined goals.

The following steps represent a typical project business process:

Create New Project:

This part of project study is to insert general information about the project, for example start date, finish date, income amount, location, project manager, level...



Project Equipments:

In this phase of the project we can define the assets which will be used in your project.

These equipments in fact are Assets for the company. This means that, the depreciation of your equipments is completely managed, and all of the assets are also maintained in the Assets Management Application.

Human Resources Assignment:

In addition to the equipment resources and to realize any project, we need the human elements (persons), necessary to handle the equipment and to execute and control every step (tasks) of the project according to the planning.

The system gives you the planning and occupation of the selected employees.

Resources Tree:

Based on the project tasks definition and the human resources assignment, the NSD system automatically builds the HR assignment tree showing the HR elements and their scores.

Tasks Catalog (Tree):

All positions required in any project have many tasks. To determine if an employee is suitable or not to work in this position, the system gives you the possibility to compare the qualifications of this employee with the position tasks.

Project Cost Planning:

The NSD Project Management Application allows you to determine the daily cost of those elements used for the project such as the Human Resources and Equipments:

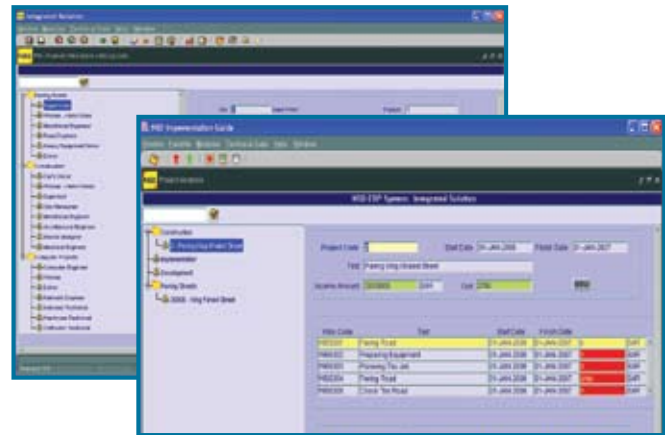
Project Templates:

NSD ERP SYSTEM – PM Application allows you to create some project templates used frequently by your staff and project management.

And you save time, especially to decentralize, publish the templates and projects structures to all of your project managers.

Project Analysis:

The financial study of any project is divided into two major fees (Outcome and Income Fees) allowing you to calculate the right costs.



Key Benefits of the PM module include:

- Planning and dividing the project into multiple tasks and steps
- Selecting the team according to employee qualifications related to the project requirement
- Determining the equipment required to work on this project according to the productivity power of these equipment and limit time to realize this project
- Choosing the suitable material required for the project according to global standards
- Preparing a financial study including the income and outcome fees to get the real profit from this project
- Fit gaping of any issue occurring during the project phases

NSD-ERP / PRODUCTION MANAGEMENT (PRM)

The NSD ERP PRM allows you to eliminate waste and maximize demand-driven efficiency while aligning production processes with core business goals in real time. The NSD Production Management optimizes your production and replenishment activities by eliminating inefficiencies in raw material movements. You can shorten production and purchasing paths by increasing throughput and inventory flow.

The NSD PRM efficiently handles raw material stocks and warehousing by configurable system material alerts.



Key Benefits of (PRM) module include:

- Automated data collection and control
- Integrated real time information flow
- Total operations intelligence for increased production
- Optimizes asset utilization and reduces material shortage issues
- Real time production monitoring

NSD-ERP/CUSTOMER RELATIONSHIP MANAGEMENT (CRM)

The CRM Service solution is designed to meet the increasing demands of your customers while providing you with the tools to generate revenue and increase profitability.

The CRM/Service Solution fits your customer strategies and imperatives by planning and executing differentiated customer strategies.

Gain visibility into customer performance and plan precise strategies that grow value. Set value targets for each customer segment and track ongoing performance in real time. Define customer value propositions that are both differentiated and appropriate for the potential value.

Key Benefits of the (CRM) module include:

- Empowers customers with a choice of communication methods through multi-channel contact center: phone, fax, and email.
- Defines multiple relationships for each customer to better understand their value and maintain a comprehensive, consistent customer history.
- Tailors search criteria to unique business needs.
- Allow employees to use more shared data across other applications by using the web.
- Reduce operating costs and increase usability for your organization.

The NSD Business Controlling System (NSD - BCS) tracks and manages, in an enterprise and in real-time, the:

- **Sales and Distribution**
- **Financial (Accounting)**
- **Material Management and Warehouse Management**
- **Point of Sale**
- **Human Resources including the Payroll**

To improve your business processes in order to get more success and more profits, the NSD BCS was developed based on one of the best and worldwide used business practices. It is designed using the latest scientific and global experiences (Business Process Management), to administrate and organize the total business processes in your company.

It is:

- 1- An International System: multiple countries specifications.
- 2- An Integrated Solution: all applications are integrated around one and a main central database.
- 3- Multi-Currency System.
- 4- An online Message Alert System (MAS) allowing the user to be alerted by the management or by any customizing object issue. The MAS system provides the user (by customizing warning messages) with an alert for any possible issue, for example: the expiry date of the materials, or the renewal of

the ID and passports of the employees ...

Also, the Message Alert System (MAS) allows you to avoid any possible forfeiture or losses for the company.

5- An Exchanger system.

NSD BCS has also the following points of strength:

1. Solutions designed with enterprises and users in mind.
2. Competent for your business.
3. Continuous technology evolution.
4. Steady value innovation.
5. The user is at the center.
6. Instantly usable applications.
7. On-line/real time information throughout all the functional areas of an organization.
8. Data standardization and accuracy across the enterprise.
9. Best Business Practices and best Business Process Management are included in the applications.
10. The processes they force on organization to undertake to achieve efficiency.
11. The analysis and reporting that can be used for long term planning.

NSD BCS is a client server system (one Server and unlimited Clients). It uses a central and main data base (MICROSOFT SQL SERVER).

NSD BCS has high multi-levels of security to limit the access of the users to sensitive data.

In addition to the above functionalities, there are a lot of reports and tools for each department and application. These reports are of two categories:

- 1- A Query report allowing the user to build his own reports by managing the input parameters.
- 2-Standards reports having large possibilities in terms of input data.

NSD BCS is interfaced with Microsoft functionalities, which allows you to send or manage your reports by WORD, Excel or PDF and send it by Outlook.

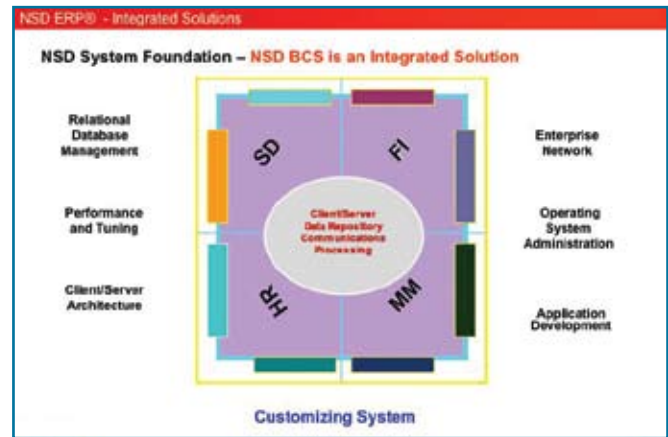
Any other interfacing between NSD BCS and a third party system can be developed directly by NSD teams.

NSD System is designed and developed for various organizations to provide information management, analysis and powerful reporting tools.

NSD uses several technology layers. The Basic System is the heart of the data operations and should not be evident to users or management staff. Other customizing and implementation tools exist also. The heart of the system from a manager's point of view is the application modules. These modules may not all be implemented in a typical company but they are all interrelated "integrated".

NSD BCS – APPLICATIONS:

- 1- **HR**Human Resources including the Payroll
- 2- **FI**.....Financial Accounting , Asset Management
- 3- **MM**.....Materials Management , Warehouse Management
- 4- **SD**.....Sales and Distribution
- 5- **POS**... Point of Sale
- 6- **MAS**... Messages Alert System
- 7- My Office



1-Human Resources Application (HR):

This application is a complete integrated system for supporting the planning and control of personnel activities. It includes the below listed sub-applications:

- **Personnel Administration:** It allows you to assign employees to the company's organizational units and structures during the hiring process, as well as to maintain important employee personal data, such as, change in cost center, salary, address, etc...throughout the employee's life cycle at the company.
- **Organizational Management:** It allows you to depict your organizational and reporting structures clearly by presenting an up-to-date picture of your enterprise's organizational plan.

■ Recruitment

This sub-application allows the user to manage the whole recruitment process triggered by vacant positions and on to applicant actions

It contains the following Functionalities:

Vacant Positions Management:

Once a position is vacant within your organization the system alerts you and proposes to you two lists of qualified peoples who can occupy this vacant position. The first list concerns your employees and the second list concerns the applicants already entered on your database.

Selecting one person, the system compares between his qualifications and the defined needs of your vacant position and gives you a graphic showing the result of this comparison and if this selected person needs a training or no and the area of his weakness or lack of qualifications.

From this sub application and based on the result of profiles comparison, the system allows you to register your selected person on a training session.

In case where you decide to recruit new people, the system allows you to manage a full cycle of recruitment starting from Advertising and Applicants documents Management to Applicants management (interview and results) then hiring an applicant.

■ Training

This sub application of NSD BCS – Human Resources application, allows you to manage all your needs and business process in term of training.

It is developed based on best business practices allowing

training centers, schools or companies having training activities, to manage their training business processes.

These processes include:

- Set different training locations
- Definition of training catalogs
- Definition of trainers (internal or external)
- Definition of training sessions
- Booking of trainees (external or internal)

■ **Time Management:** It provides full functionality for managing time and leave information in the company including time collection, time evaluation and absence data for employees.

■ **Payroll:** It covers all essential payroll functions including earnings and deductions processing, preparation of remuneration statements and follow up activities such as payroll results posting to Financial Accounting and bank transfers.

2- Financial (FI):

The Financial application is designed for automated management and external reporting of general ledger, accounts receivable, accounts payable and other sub-ledger accounts with a user defined chart of accounts. As entries are made relating to sales processes and payments, journal entries are automatically posted. This connection means that the “books” are designed to reflect the real situation. It includes the below sub-applications:

1. General Ledger Accounting
2. Cost Center Management
3. Accounts Receivable
4. Accounts Payable, and other Sub-ledger Accounts with a pre-defined Chart of Accounts
5. Asset Management
6. Bank Accounting Management (Bank Book and Bank Reconciliation)
7. Cash Management (Cash Book)
8. Depreciation Management

3- Materials Management (MM):

It supports the procurement and inventory functions occurring in a day-to-day business operations such as purchasing, inventory management and re-orders point processing, etc.

- Insert the complete information of material.
- Define the vendors with their complete information.
- Organize the purchasing process for the materials.
- Control the materials between the high and low permissible levels.
- Define the expiry date for each material according to the purchasing invoice.
- Evaluate the stock of material according to the average or fixed price.
- Define more than one warehouse for one company.
- Transfer the material internally or externally between warehouses.

- Arrange the material inside the warehouse according to physical divisions.
- Process material return to the store after issuing and defining the reason.
- Destroy a material for a prematurely defined reason.
- Print codes for each material according to its specification.
- Inventory the complete warehouse or just one material.
- All related reports.

4- Sales and Distribution (SD):

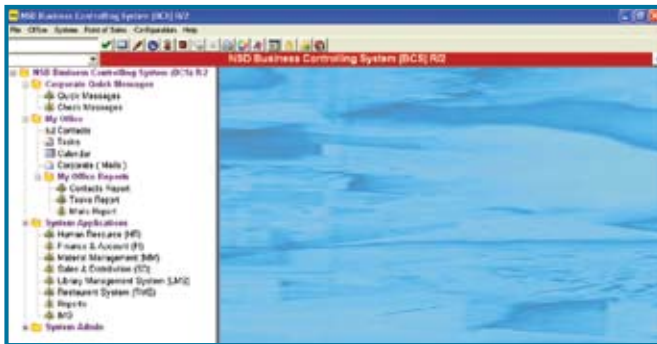
This application helps you optimize all the tasks and activities carried out in sales, delivery and billing.

The key elements are: pre-sales support, inquiry processing, quotation processing, sales order processing and delivery processing, billing and sales information system.

- Define customers with their complete information.
- Arrange all processes for all salesmen in the company.
- Arrange the sales inquiry for the customer.
- Make a quotation and provide to customer.
- Send internal purchase order to the warehouse to prepare the material for customer delivery.
- Arrange all processes of delivery and shipping to the beneficiary of the purchase order.
- Organize all processes of billing to the customers.
- Define the limited time and amount of credit for each customer.
- All related reports.

5- Point of Sale (POS):

This application manages all your needs in terms of Point of Sale, based on a flexible sales structure and integrated with all other applications such as the Warehouse Management, Material Management and Human Resources applications.



Some of these functionalities are:

- Customer Management (Information, History, Black List, Fidelity...)
- Customer Credit and Debit Management
- Customer Loan Management
- Sales Man Management (Sales Users Management)
- Store Management
- Shops Management
- Sales Planning
- Customer Invoicing Management
- All related reports

6- The Message Alert System (MAS)

The NSD BCS contains also a practical and useful Message Alert System. This functionality allows you to be informed,

in real time, about all the necessary desired information. This system is a customizing system which means that you decide yourself which type of information you want to be alerted by (example: You need to be alerted one week before the expiry date of the ID's or passports of your employees or you need to be alerted 10 days before the expiry date of some Items).

7 - My Office

The NSD BCS System is a performance exchanger system allowing the users to avoid to be disconnected in order to send and receive emails. The NSD BCS gives you the possibility to send and receive emails and messages directly through the screen where you are working in the NSD BCS.

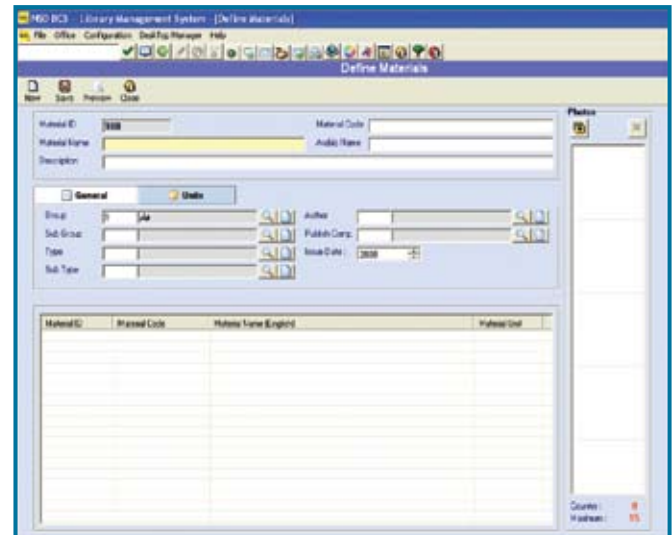


LIBRARY MANAGEMENT SYSTEM (LMS)

The Library Management System (LMS) is completely integrated with other applications in the system and you can also run it as a stand alone system. It allows you to control and manage all processes related to purchasing, borrowing and selling the Books, Stationery...

The key elements are:

- Define the borrower with their complete information or modify it.
- Define the authors with their complete information and modify it.
- Insert the complete information related to the material (Books) (Structure, Min & Max Stock, Bar Code, Issue date) and modify them.
- Define more than one library for one company.
- Transfer the material internally or externally between the libraries.
- Arrange the material inside the library according to physical dividing.
- Allow users to return the material purchased to the vendor after defining the reasons.
- Destroy the material for premature reason.
- Define point of sale that allows users to do all processes of sell and sell return or lend (issue material) and return the books from the borrowers.
- Special screen for the library's visitors that allow them to log on to the software through this screen and give them authority to search the material they need to read inside the library.
- Define many websites that can be opened through these links.
- All related reports.

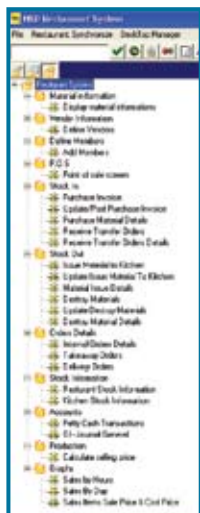


The RMS (Restaurant Management System) deals with all business processes related to the restaurant activity. It is formed by two integrated parts: the Front office (RMS) and the Back office (BCS). Even if the Front office (RMS) part uses Microsoft Access as a database both are completely integrated on the whole BCS standard applications such FI – HR – MM ...

The RMS uses 4 users interfaces:

1. Interface (screen) for the Internal Services
2. Interface for the Take away
3. Interface for Delivery
4. Interface grouping all the above interfaces

Some of RMS functionalities:



1. The NSDRMS was designed to manage all sections of a restaurant (Take-away order, Delivery order and Restaurant order) in a Point Of Sale along with the storage (warehouse) and the kitchen.

2. Possibility to create different point of sales for each activity such as having one POS for Delivery orders only.

3. Set up the number of space rooms along with the tables as required.

4. List of customers and the possibility for search using the name, telephone or mobile phone numbers.

5. List of employees containing all the information needed with a system alert about the expiry dates of their drivers license, work permit etc...

6. Possibility to register some of the information pertaining to delivery cars and motorcycles.

7. The RMS presents a high flexibility to add, cancel or modify any category of the menu item list according to the user.

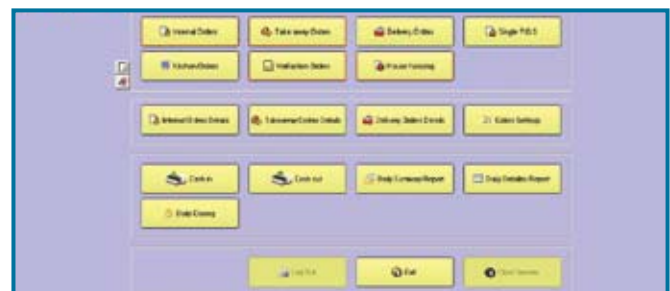
8. List of basic products used with their description, weight and price

9. Definition of all incurring expenses (rent, electricity, water, wages, benzine...) to determine the product cost.

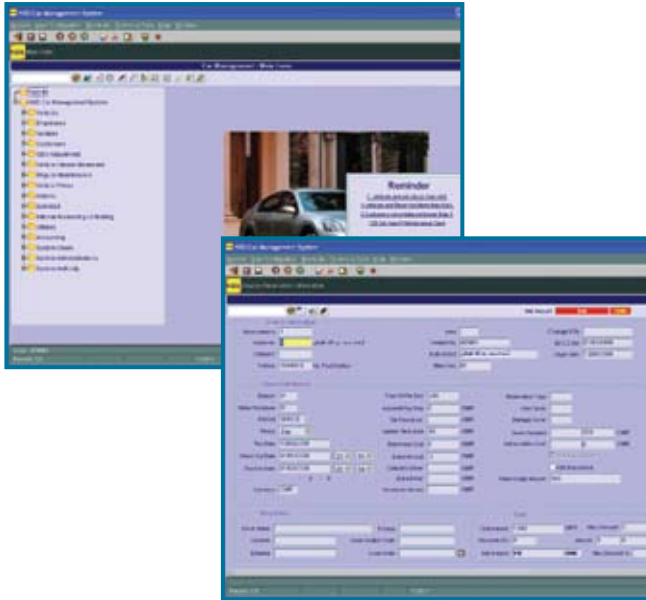
10. Possibility to automatically determine a product basic cost through its list of constituents.

11. The system allows the user to have full control over the product movement in the warehouse. This also allows the warehouse responsible to better manage the stock.

12. The system fully synchronizes between the kitchen and the point of sales along with all of its sections. The system's strength becomes apparent especially at rush hours when it takes over the human intervention to automate the order flow and deliver within the time frame.



NSD CAR MANAGEMENT SYSTEM (CMS)



The NSD Car Management System (NSD-CMS) tracks and manages in your enterprise and in real-time, the:

■ **Transport Management (Bus – Taxi – Heavy Equipments...)**

- **Rent**
- **Lease**
- **Sales**
- **Depreciation**
- **Customers Management**
- **Employees Management**
- **Maintenance**
- **Purchasing**
- **Human Resources**
- **Financial**

It is an integrated application. This application allows you to manage all cars movements in terms of rent, lease, sales, and maintenance.

The NSD Car Management is also a comprehensive system that covers a wide range of tasks relating to vehicle management. The system includes:

- the Car Rental module
- Vehicle Maintenance module
- Customer Management module etc...
- Comprehensive reports

To improve your business processes in order to get more success and more profits, the NSD CMS is developed based on the best, worldwide, business practices. It is designed using the latest scientific and global experiences (Business Process Management) to administrate and organize the total business processes in your company.

■ **Some major NSD Car Management System benefits:**

- Client/Server architecture which allows multiple users to access the system from different locations
- Centralized Data Base
- "Best-practices" included in the applications
- Multi-Language support (English/Arabic)
- Easy customization
- User level security
- An online Message Alert System (MAS) allowing the user to be alerted by the management or by any customizing object issue. The MAS system alerts the user (by customizing warning messages) of any possible matter such as, for example, the expiry date of the materials or the renewal of the car documents...)

The Message Alert System (MAS) also allows you to avoid any possible forfeiture or losses for the company.

- Solutions designed with enterprises and users in mind
- Competent for your business
- Continuous technology evolution
- Steady value innovation
- The user is at the center
- Instantly usable applications
- On-line/real time information throughout all the functional areas of an organization
- Data standardization and accuracy across the enterprise
- Best Business Practices and best Business Process Management are included in the applications
- The efficient processes they force on organization to undertake
- The analysis and reporting that can be used for long term planning

NSD CMS is a client server system (one Server and unlimited Clients). It uses a central and main data base (ORACLE). NSD CMS has high multi-levels of security to limit the access of users to sensitive data.

In addition to the above functionalities, there are a lot of reports and tools for each department and application. These reports are of two categories:

- A Query report allowing the user to manage his own reports by setting his own input parameters.
- Standards reports having large possibilities in terms of input data.

NSD CMS is interfaced with Microsoft functionalities, which allows you to send or manage your reports using word, Excel or PDF and send it by Outlook.

Any other interfacing between NSD CMS and a third party system can be developed directly by NSD teams.

This system, as well as the other applications included in the NSD ERP SYSTEM, can be procured and implemented separately. In this case, the technical plate form is similar to the whole NSD ERP SYSTEM.

NSD Car Management System (CMS) functionalities:

- Define your company and create multi-branches.
- Centralize database to connect all the branches to the same database for helping in the administrative processes.
- Create a hierarchy structure for the vehicles.
- Classify the vehicles according to technical specifications.
- Transfer the vehicles between branches.
- Manage all contracts of the vehicles (Rent, Lease, Sale, and Maintenance).
- Organize the employees and drivers.
- Control the time sheet for the working time of the drivers and vehicles.
- Create the check-in and check-out contract for one vehicle by two branches (check-in is done by one branch and check-out done by another one maybe in another city).
- Reserve a vehicle for a customer for a given time.
- Adjust the ODO value for one vehicle manually in case of occurring mistakes.
- Create non-revenue contract for maintenance or for any other purpose.

- Create a list of customer in three categories:
 - 1- Special Customer List
 - 2- Normal Customer List
 - 3- Blacked Customer List
- Create multi-price list for each vehicle and assign it to the customer list.

NSD Car Management System also provides you with:

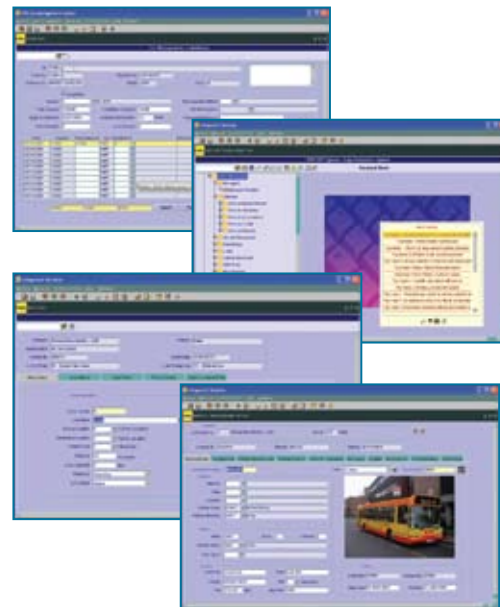
- Create a list of vendors (Workshop Centers) for doing regular maintenance on vehicles.
- Archive and report the regular maintenance processes for each vehicle.
- Archive the traffic accidents for every customer and increase the percentage of paid amount as customizing.
- Automatically transfer the customer to the black list after making a number of traffic accidents.
- Create accounts for the vehicles for posting the maintenance invoices and yearly percentage of the depreciation.
- Create accounts for the customers and vendors.
- Create system users in multi-levels of permission.
- Determine the starting and ending hours of a working day.
- Prevent the system users to log in to the system if they are out of the working day time range.
- Create a level of privileged users in using the system in that every one can log in according to his permission.

In addition, there is a Message Alert Center that gives you

warning messages for some processes (renew the license for one vehicle, expiry date of the Insurance for one driver...). A lot of reports are available to help you have a clear idea about the work in your company. For Example, the check-in and check-out contract, the maintenance processes for one vehicle, all being done by one vendor. These reports help you improve the level of work in your company.

My Office

The NSD CMS is a performance exchanger system allowing the users to avoid to be disconnected in order to send and receive emails. The NSD CMS gives you the possibility to send and receive emails and messages directly through the screen where you are working in the NSD CMS.



Completely integrated to the whole NSD ERP package, the Clinic Management Application is developed based on the best business practice and business solutions rules.

It allows customers to automate the patient's files and to maintain all patient's data in real time.

As a full package, this application is a customizing application which means it can be modified based on your specific requirements.

Also, in the NSD ERP SYSTEM, we developed the pharmacy management application which is completely integrated with the clinic management application including the whole package such as the material management, procurement and sales.

The main points concerning the pharmacy application are:

- Define new pharmacy in the system
- Integrate pharmacy with main warehouse
- List all pharmacies in relation with a hospital
- Manage the expiry date for medicine
- Send message to the responsible employee about expired medicine
- Put into waste the expired items
- Adjust the quantity
- Integrate pharmacy with patient's master data
- Quantity to replenish
- Stock management
- Alert for minimum and maximum stock
- Order for medications
- Generate reports for all data related with medications & patient ...

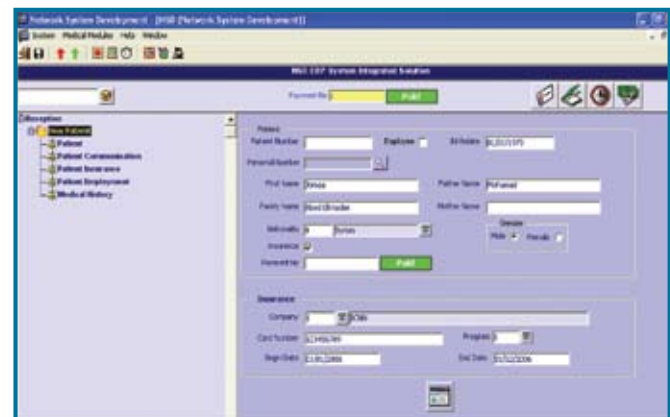
- Stock overview at any time from any place (using NSD System)
- Print and process invoices
- Working with point of sales utility (barcode reader, cash drawer...)

Patient Master Data:

Add New Patient Data: insert the patient's information (number, name, sex, age, nationality, payment type (Cash, Insurance Card, Credit), patient card number, clinic, doctor...).

You can define all insurance companies with whom your dispensary is dealing with.

You can manage patient's payment type and the patient's insurance card.



Maintain Patient Data:

This functionality allows you to modify what you want concerning the patient's data.

Display Patient Data:

This functionality allows you to have access, without modification, to the patient's information according to name, number...

Patient File:

Each patient has a file with a number, this file contains the information about the patient (general information and information about his health circumstances) then you can have access to this file when this patient comes back again.

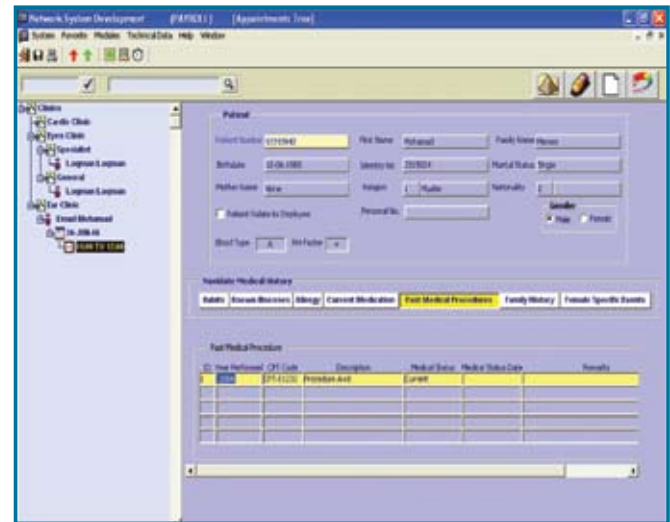
Reception Management:

This application, completely integrated with the other NSD ERP applications, especially the Human Resources application, allows you to customize your reception as you need at any time.

Here you can build the structure of your dispensary including all Specialists (General Clinic, Eyes Clinic, Health Care...) with your doctors and nurses.

Manage Appointments:

When a patient calls or comes to the reception for doctor's visit, you have the possibility to control and manage this action through the system. You can set a date for this visit and make some information about the patient available to the doctor.



As shown above, the NSD ERP System allows you to manage your activities by defining what you need such as a new department in the dispensary for example:

- Assay Department
- Radiography Department
- Surgery Department
- Intensive Care Department
- First Aid Department...

Related to the NSD packages (Software), NSD teams assure you of a complete cycle of services:

- 1- NSD SYSTEMS Implementation
- 2- Training & Documentation
- 3- Maintenance & Upgrading

Implementation

- 1- Offering proven methodologies, advanced software tools, and best practices to get your NSD solution up and running quickly to contribute into your business goals.
- 2- Work with the client to develop an implementation strategy focused on his key priorities.
- 3- Create an implementation plan that enables you to manage project scope and evaluate progress along the way.
- 4- NSD based implementation methodology.

Training & Documentation

Two types of training are assured by NSD:

- 1- Power Users Training
- 2- End Users Training

The above training are started upon your acquisition of any of the NSD software until its complete implementation (GO LIVE).

Concerning the documentation, NSD assures you a detailed end users (System Navigation) manual and a power users customizing manual.

Maintenance & Upgrading

Our Service Maintenance gives the client various options, each designed to keep his NSD solution up and running. These include: NSD Standard Support that includes system performance monitoring, pro-active services, and access to NSD experts.

Network System Development