

# **Perfect Enterprise Resource Planning (ERP)**

**Solution Overview** 

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# **1. Solution Overview**

'Enterprise Resource Planning (ERP) is the process of integrating all the business functions and processes in an organization to streamline operations and increase efficiency and productivity'

Al-Andalus Software Developemnt C	o.(ASD) -Al-Andalus Perfect Enterprise Resource Planning System (ERP) 🛛 🗕 🗖 💌
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**Perfect Enterprise Resource Planning System** (PERPS) is a comprehensive Enterprise Resource Planning (ERP) solution that performs all the operations of an enterprise business management system. It is a multi-language (Arabic & English) application that includes Accounting, Financial, Inventory, Sales, Purchasing, Fixed Assets, Budgeting, and Management tools. It enables complete and efficient control of all your business processes and operations and significantly improves overall performance. The system can be tailored specifically for your needs, and can be deployed either as a web-based application or as a desktop application.



### **Key Strengths**

#### Simple

*Perfect* ERP will adapt to your business without changing the way you conduct business. Powerful technology used to build the product ensures your usage experience is simple. *Perfect* ERP is easy to learn, configure and use.

#### Affordable

*Perfect* ERP is priced to ensure technology reaches you without compromising on the quality. **ASD** has remained a market leader for its affordable cost of ownership and negligible maintenance for businesses of all sizes. Whether you are a small, medium or large enterprise, *Perfect* ERP addresses most of your business needs.

#### **Highly Customizable**

While many of our customers have 100% of their needs fully met out-of-the-box, *Perfect* ERP can be extended for special needs. Customization of *Perfect* ERP can address specific requirements to meet your unique business needs. Extent of customization may vary from changes of simple data capture forms and report formats to complex functional and features changes.

### **Features & Functionalities**

#### **User-Friendly Interface**

*Perfect* ERP adapts a unified look and feel in all its windows and functions and has a very user-friendly interface. In this familiar environment, users can freely and easily navigate between windows and pages.

#### **Multi Languages**

Bilingual support in *Perfect* ERP is a standard. In addition, fields can be locked to accept data in only one of the languages if desired. A certain field can also accept any of the two languages. It can be any language



#### Full Support to Different Operating Systems and Databases

*Perfect* ERP operates under all windows versions; from Windows 2000 to Windows 10 as well as Mac OS and Linux. It also supports today's most advanced databases; such as Microsoft SQL Server, Oracle, Derby, and MySQL.

#### Flexible Open Design

*Perfect* ERP is designed as an open system that adapts to the diverse needs of organizations and companies. This design ensures ultimate flexibility, adaptability and customization. *Perfect* ERP does not impose rigid rules on its users; in contrast, it is designed to be adapted to the users' requirements.

#### **Comprehensive Accounts Management**

This is the most popularly used feature in *Perfect* ERP since the inception of the product. Powerful accounting capabilities in *Perfect* ERP includes simple bookkeeping, accounts receivable, accounts payable, bank reconciliation, purchase order & invoices, cheques & invoice printing, profit & loss account, balance sheet, ratio analysis etc.

#### Easy Inventory Management

Item wise inventory management, stock groups, multiple units of measure, stock aging report and analysis; multiple price list with date and expiration management; daily stock status and reports etc. are some of very powerful inventory features in **ASD** *Perfect* ERP.

#### Simple Payroll & HR Management

Simple payroll processes to compute salaries and generate pay slips. Supports the loans; maintains attendance details; employee records, contact details and contract conditions etc.

#### **Remote Access**

**ASD** *Perfect* ERP is completely web-enabled. This means that you can access your business data from any location. You can enable your travelling sales staff to check inventory status before booking an order, enable your Chartered Accountant to audit your business and provide professional advice sitting from his office and more. Your business does not have to wait while you are travelling, at home, etc.

#### Multi-company / Branch



**ASD** *Perfect* ERP provides facility for creating and maintaining any number of companies / branches and can manage these companies / branches separately. It also allows you to group companies / branches and hence provides a consolidated report for the companies grouped.

#### **Multi-period**

A company can have any number of financial periods by mentioning the financial year beginning at the time of creating a company in **ASD**. Transaction can be moved between multiple financial periods by selecting a period as per the business requirement.

#### **Multi-cost & Profit Centres**

Allocate funds to different cost / profit centres; compare one cost centre with another, extract management reports regarding performing and non performing cost/ profit centres.

#### Integration and Consistency

*Perfect* ERP can be easily integrated with other **ASD** products as well as third party software. It requires little effort to take out or add modules to the system. Furthermore, *Perfect* ERP is robust and consistent in all its functionalities and features, thus it can be integrated with Billing system, and Customer Care system or any other system.

#### **Decision Making Information at Your Fingertips**

*Perfect* ERP helps managers to make the right business decisions and saves time and effort. The application assists decision-making by displaying all relevant details. For example, it displays the available quantity of products, client balances and credit limits... etc. It also allows the user to add notes and other relevant information.

#### **Highly Secured System**

*Perfect* ERP is a highly secured system. The access rights of each and every user are clearly defined in terms of the functions and procedures he / she can execute. In addition, sensitive records can be assigned to certain users or user groups to reduce unauthorized access risk. *Perfect* ERP also enables management to issue audit trails that will include records of each users' activities in the system.



#### **Many Other Features**

*Perfect* ERP has several other features that make users life much easier, such as:

- Report archiving and export facility to reduce paper trails and ease information exchange.
- Full barcode support, including printing barcodes in various formats and using different printers.
- Supports all Point of Sale peripherals.
- Information exchange with hand held computers for stocktaking.
- Information exchange with electronic time attendance systems.

#### International Accounting Standards (IAS):

Perfect ERP is developed based on the international accounting standards.

#### Posting and closing period:

The package enables financial managers to post vouchers and to close periods.

#### Serial numbers and Bar Code Generators:

It uses and generates bar codes for stock and assets. It utilizes serial numbers also for stocks and Assets.

#### System availability:

Perfect ERP package is available 24 hours 7 days a week and 360 days a year. This is due to the fact that most maintenance and support operations can be done while the system is running like backup operation. Further more, there is no need to stop the system in order to get any report.

#### Security:

The Systems Security is obtained in multi-level:

- <u>Network infrastructure</u>: Good designed network with firewalls and proper masks to separate users and groups.
- <u>RDBMS security capabilities</u>: the application uses *MS SQL Server RDBMS*, or and DBMS as database engine that is both robust and secure.
- <u>Application Level</u>: All systems have the following levels of security:



- Screen (Form) level: administrator can give a privilege on a specific screen or report to a specific user or a group of users.
- View/Insert/Update/Delete in the same screen.
- Record level for specific customized screens and reports.
- Field level for specific customized screens and reports.
- <u>Audit Trail</u>: To increase security, all transactions/changes in the system along with the user, terminal, date and time, and affected table/column will be recorded in a special schema table that allows for query and reporting.
- Security log can be accessible at any time through a report request or on-line inquiry, which is contained all inserted, updated and deleted data.

#### Full multi-currency:

The system allows the user to manage unlimited number of different currencies, keeping track of account balances, customer, supplier statements and financial reporting in the standard (base) currency as well as any other desired currency. Thus, the exchange currencies are eliminated, and in some cases, the system can effectively reconsolidate them.

#### Help & Manuals:

The package has a User manual (about 500 pages) and Technical manual. Both are available as a soft and hard copies.

#### Bilingual:

The package is bilingual (English /Arabic). This enables the user to issue vouchers and printing reports in any desired language.

#### Web enabled:

Single Sign In (SSI):

#### **High Quality Support**



Last but not least, **ASD** considers technical support services an integral part of all its offerings. Our qualified engineers provide onsite and electronic technical support services, in addition to training, consulting and implementation services.

#### **Technology:**

- Perfect ERP system had three-tier architecture. We used JAVA as a development tools for the presentation layer (User Interface, Front End), any Relational DBMS (example Oracle 10 or later, MS SQL Server 7 or Later) for the database layer (Back End), and Crystal Report (version 7 or later) or Jasper Report (Free report engine for Java XML) as a report engine.
- Perfect ERP is built in a way that uses Open connectivity methodology. Thus,
   it is easily connected (integrated) with different systems.
- All output (report and voucher) is generated in hard-copy, soft-copy and onscreen printing. Furthermore, outputs can be sent directly throw emails and web page (HTML format).
- Uses any relational database (RDBMS) like Oracle, SQL server, Access Database, Sybase and Informix Database.
- Platform independent: Perfect ERP can run on any operating system such as UNIX, Linux, Microsoft Windows (XP, 7, 8) and OS2.
- Jasper Report (Free report engine for Java XML) as a report engine.

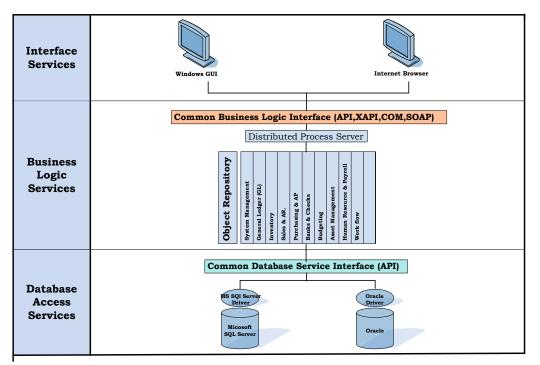
# 2. Main Modules:

The following sections briefly summarize Perfect ERP main related modules:



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**ASD (Perfect) ERP Architecture** 





### 2.1. General Ledger (GL):

The General Ledger (GL) module is the core of the ERP package. The purpose of this module is to capture data transfers from the sales and accounts receivables, purchase and accounts payables, and inventory modules and journal entries in order to provide a general ledger, trial balance and financial statements (composed of balance sheet, income statement, and statement of cash flows) for the firm. It is the source of the financial statements generated by ASD system. The basic building blocks are:

Account List Post Vouchers	<u> </u>	2								
Journal	al									- ×
Payment •	1	A				~				
Receipt						То				
Manual Receipt	1	1/3/2011				То	31/3/2016			
Debit Note						То				
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V. Number		ment of Account		Cur.	Cheques Amt	Cust/Sup		User	comments	CurRate
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1.	Cost		69000.0000	NIS	0	.0000	5	SAHAR	RECEIPT FROM GHASSA	1.0000
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1.	Sales	SalesMan Payments	4933.0000			.0000		ZIADEH	dean room and doors ins	4.2900
14	Vouc		7860.0000 EUR			.0000		ZIADEH	automatic loading sys fo	4.2900
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#### 1) Chart of Accounts:

- It is an accounting sigma with flexible options.
- It is in a hierarchical structure with flexible coding configurations to allow for reporting of

individual as well as aggregate revenues, expenditures,...etc.

- Distinguishes revenue, assets, expenditures and liability accounts.
- Unlimited number of levels, and accounts.
- Flexible coding schema (alphanumeric 30 char).
- Cost centres related.
- It can be printed completely or partial list.

#### 2) Cost Centres:



• The cost centre or profit centre is the entity upon which cost / profit analysis is performed (e.g. department in a company). Cost centres are divided into sub cost centres that allow a finer level of analysis. As an example, the cost centre could be a section in a department.

• After cost centres are defined, they can be combined with accounts, along with transactions to form chart of accounts and journal transactions.

#### 3) Journal entries:

• Journal can be created for prior and future periods (date) and in multi-currency.

• It allows on-line and batch entries with unlimited numbers of accounts (entries) in each voucher and on-line balancing edit.

• It provides multiple lines of description per journal entry and voucher. In addition to multiple lines of special pre-defined description (remarks) per voucher.

- Allows Cost centre entry.
- It may include VAT.

#### 4) Reports:

- Trial Balance.
- Income and expense reports.
- Cash flow.
- Detailed and summary balance sheets.
- Accounts Budget versus actual.
- Journal Transactions.
- Chart of accounts.
- VAT reports
- Currencies History Report
- Ledger Reports.
- Cost Centres Reports.
- End year reports.

All these reports can be produced in base (main) currency and any foreign currency (multi-

currency reporting) and at any time i.e. monthly, daily, yearly... e.t.c.



### 2.2. Treasury (Cash, Banks and Cheques):

The purpose of the bank module is to capture all banks activity including check (current and post-dated checks) and cash deposit, check collections, and bank statement. The bank module integrated with purchases and AP, sales and AR, general ledger. Essentially, it contains the followings:

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🖆 List of Banks	(Rows=44)	Cheques 🔸	Deposit			— <b>X</b>
Code	Name	Reports •	Collect		Currency	
BSH08	COMERCIAL P.B.GAZA		Find Choque	s/Change Status	NIS	
BSH09	PALESTINE LTD BANK RAMA	LAH	Find Cheque	s/change status.	NIS	
BSH10	BSH10 PALESTINE P.L.C.B.RAMALL		Returned(N	SF)Cheques	NIS	
BSH11 MERCANTILE DISC. B. JERUS		SALEM		451487	NIS	
BSH12	BRITISH BANK RAMALLAH			10600-161	NIS	
BJD01	JORDAN NATIONAL BANK RA	MALLAH		2211000797	JD	
BUS01	(\$\$)JORDAN NATIONAL B.R.	MALLAH		1210022050	USD	
G101	JORDAN BANK					
G102	JORDAN AND GULF BANK					
G103	PALESTINIAN INVESTMENT E	ANK				
G104	HOUSING BANK					
G105	AL-AQSA BANK					
G106	CAIRO - AMMAN BANK					
G107	PALESTINE BANK					
G108	PALESTINE LTD. BANK					
G109	PALESTINE INTERNATIONAL	BANK				
G110	ARAB LAND BANK					
BUS11	(\$\$)MERCANTILE DISCOUNT	BANK		61451487	USD	
BJD 18	(JD)PALESTINE PLC GAZA			117288130	df	
BJD 13	(JD)ARAB BANK RAMALLAH			657386570	D	
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- Journal cash deposit.
- Check deposit.
- Check collection.
- Bank reconciliation in semi-manual fashion.
- Archiving bank reconciliations for future reference.
- Changing check status (i.e. cancelled, returned, e.t.c.).
- Check printing and Manual Checks.
- Deals with post dated and return cheques.
- Reports:
- Self-checks.
- Customer post-dated check statement of account.
- Customer checks (posted-dated or current and returned checks).
- Bank reconciliation.



### 2.3. Inventory Control:

This module is a business-leading inventory control, distribution, items management and manufacturing software solution for small to large-sized companies. This product offers a broad selection of feature-rich Functions that empower customers with the ability to manage and help their businesses grow more effectively.

Precise control and safeguarding of inventory are an essential task for a successful, well-organized company; businesses require timely and accurate information on inventory location, movement, history and valuation.

It provides data pertaining to the receipt of goods, the movement of goods within or between locations, the sale, removal or other disposition of goods, and the precise valuation and status of goods remaining in inventory at any point in time down to the bin status and serial number batches & lots and expiration dates remaining in stock.

The aim of the inventory module is to control all stock transactions and quantities. This includes the raw materials, sales, services, and manufactured materials. It is integrated with budgeting, fixed assets, purchasing & accounts payables and general ledger. Actually, it supports the followings:

- Multi-warehousing.
- Flexible item card, with segments for group and subgroup.
- Item serial numbers.
- Utilizing Batches & lots (expire dates).
- Items categories (example Fixed assets and stationeries ...e.t.c.)
- Uses Bar code.
- Multiple units of measurements.
- Tracking items by serial number, lot (batch) number, item number and shelf number.
- Support physical counts.
- Using **perpetual** module with Average Weighted price, FIFO.
- Stock Keeper authentications.
- Minimum quantity (re-order point) for each warehouse.
- Calculate inventory value using average cost, minimum cost, and FIFO.
- Selling prices and cost prices list.
- Storekeeper authentication issues.
- Contains the following vouchers:
  - 1. Stock In.
  - 2. Stock Out.
  - 3. Stock Transfer (between warehouses).
  - 4. Stock Distribution (for stationeries between departments and branches).



- 5. Stock Assembling.
- Reports such as:
  - Item quantities (by warehouse).
  - Item transactions (history).
  - Stock on Hand.
  - Inter-warehouse transaction report.
  - Branches' Quantities.
  - Item In / Out.
  - Pricing.
  - Total sold quantities.
  - Unavailable stock.
  - Free stock (i.e., bonus).
  - Stock Evaluation.



### 2.4. Purchasing & Accounts Payables (P&AP):

This module captures all purchases, purchase returns, and suppliers of the firm. It is used for purchasing of inventory items, or services. Typically, it automatically interfaced with General Ledger, Budgeting, fixed assets and Inventory. On the other hand, the payments module deals with all payment operations in the firm including cash and / or checks. In addition to that, vouchers in this module automatically update the accounts payable subsidiary ledger and suppliers files.

 r Inventory Cont		Purchasing & AP Treasu Accounts Supplier List	ry & Banks H	elp						
🛃 List of sup	pliers	Supplier Categories	_						- ×	
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		Conditions								
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Related A/C :		Supplier memo								
Name		Purchase Order								
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21111015	MODREN GARAGE(SA	Managment	•	21			21111015			
21111016	ASCO ALLATI		-	21			21111016			
21111017	JAMAL SHALASH	Reports	Supplier	Settlements			21111017			
21111018	KADURA CENTER		Supplier	Statements			21111018			
21111019	MIDDLE EAST		Supplier	statements			21111019			
2111102	UNITED CO (MUZLAIK)		Invoice	Trace			2111102			
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21111022	DR.IBRAHIM ATHAMNY		61 J T		C 11		21111022			
21111023	TELCOMMUNICATIONS		Stock Ir	ansactions By	y supplier	Trace	3			
21111024	MAHMOUD FASTION		Supplier	Statistics		Late Delivery	4			
21111025	DR.RASSEM SALAMEH			e Price List Re	enort		5	_		
21111026	SAFI TRADING CO		Furchase	e rice List Ke	epon	Suppliers Orde	r 5			
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Mainly have the following vouchers:

- 1. Supplier memo (supplier Invoice).
- 2. Purchase Invoice.
- 3. Payment.
- 4. Down payment.
- 5. Purchase Request.
- 6. Purchase Order.
- 7. Purchase receipt voucher.
- 8. Returned purchase invoice.
- 9. Debit note.

For instance, it supports the following:

- Follow up the purchase request.
- Follow up the purchase order.



- Purchase Management.
- Suppliers' categories.
- Supplier settlements.
- Provide the ability to match the purchase orders with purchase invoices and receipts.
- Trace outstanding purchase orders.
- Follow up the purchase invoice.
- Outstanding purchase request and orders.
- Purchase order tracing.
- Purchase management reports.
- Inquires of purchase orders showing quantity ordered, received, invoiced, and cancelled.
- Vendor history.
- Supplier statement of account.
- Non-moving suppliers' accounts payables.
- Bank transfer to suppliers
- Item history.

#### Payment voucher:

- Handles Payments in multi-currency, cash, and /or checks.
- Types of payment: Normal

Down Payment.

- Payment may be done for purchase invoice, purchase order and supplier invoice.
- Automatically interfaced with bank, general ledger, and purchases modules.
- Allows Cost centre entry.
- The payment voucher may include VAT.
- Payments can be created for prior and future periods (date) and in multicurrency.
- It allows on-line and batch entries with unlimited numbers of accounts (entries) in each voucher and on-line balancing edit.
- It provides multiple lines of description per payment entry and voucher. In addition to multiple lines of special pre-defined description (remarks) per voucher.



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	Order No: A 1472016 Serial No:	
	1.0 Vendor Information	
	Vendor Name: ZMZM FOR PLASTIC INDUSTRIES Vendor Code: 21122143 Address ; HEBRON	
	Contact Name and Position Tel-02-228888 Fax 02-2228817 MR, ISAM E-mail: NFO@ZMZMCO.COM	
	2.0 Material Information	
	Quotation # NIS Rate: 1.0000	
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### 2.5. Sales & Accounts Receivables (S & AR):

The purpose of this module is to capture all cash and credit sales invoice, credit notes, sales returns and receipt voucher. The vouchers of this module automatically update the accounts receivable subsidiary ledger and customers files. Thus, it is integrated with general ledger, inventory, and banks modules.

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			Customer Categories		Sales Man & Advertiser		-		Adverti	iser Transactio	ins Repo	t			
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			Sales Order						Stock Quantities						
Mobile# :		_			Selling Price										
Related A/	c :	_	Sales Delivery		Stock Transactions	by Cus	tomer	Salesman Rep							
Name Invoice						Salesman Cheques									
Code	Nar	ne			Voucher List			гах	Cash Re	related A/C	Status	Ken	ire Tree Parent	Tree Linked	
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11311102100	-			منار - العيزرية		13	2796218			113111021003	Active	-			
11311102100	-		1	رية - العيزرية		13	2799856			113111021004 113111021005	Active	-			
	_			ئدة - العيزرية نبال - العيزرية		13 02	2796886				Active	-			
11311102100	_				صيدلية نة صيدلية ألاقه	13	2790711			113111021006 113111021007	Active Active	-			
11311102100	_		ACACANTICI	سى - العيزرية للام - العيزرية		13	2/50/11			113111021007	Active	-			
11311102100	_			يدار - العيررية حفاء -العيزرية		13	_			113111021000	Active	-			
11511102100	-	w a cli		نغاه -العيررية						110111021009	ACUVE		-		Ľ

Clearly, it manages the followings:

- It handles receipts in multi-currency.
- Cash receipt and checks.
- Receipt voucher provides multiple lines of description per receipt entry and voucher. In addition to multiple lines of special pre-defined description (remarks) per voucher.
- On-line inventory updates.
- Total Revenue, commissions, outstanding balances, and collections.
- Revenue analysis reports.
- Customers and customers aging.
- Sales mark-up reports on items.
- Customers' accounts receivable statement of account.
- Customers' accounts receivable outstanding balance.
- Customers' post-dated-checks statement of account.
- Non-moving customer accounts receivables.



- Price points list.
- Revenue per Item/Price, per Warehouse, per Customer, per Region, Salesman
  Balances, Salesman Sales/Collections/Commissions, Sales Performa/Orders/Deliveries.
- Mainly has the following vouchers:
  - Receipt voucher (cash / checks).
  - Manual Invoice.
  - Invoice (cash / debit).
  - Sales delivery.
  - Price list.
  - Sales returns.
  - Credit Note.

<u></u>			Al-And	dalus Softwar	e Developem	nnt Co.(ASI	D)- View Sales I	nvoice			-	- 🗇 🗙		
Туре	Sales Invo	ice												
J Code	A		· · · · · · · · · · · · · · · · · · ·	Voucher#	4498			Date	9/3/2016					
Currency	NIS - Durhan	n UAE	· · · · · · · · · · · · · · · · · · ·	Rate	1.00000			Refer. Date	9/3/2016					
Reference	SO A4491,			User	FERYAL Unified Inv									
SalesMan Code	01			Name	SUFIAN NAKHLEH									
Warehouse	100 - RAMALLA	H_PC_LOCAL												
Customer	11311111004						Name	HEALTH HOUSE PH.	BEIT JALA / אוע	س، هلت هاوس - بيت	,			
Items Debit Accou	ints													
Code	Description	Unit	Batch	Serial No	Quantity	Bonus	Price	%Disc	N.Price	Total		Comments		
11031511	AZICARE TRIPAK 50	. Unit	123A16		25.000	12.000	15.920	0.000	15.920	398.000				
11092811	FLUAMINIC 120 ml S	. Unit	100A 16		25.000	5.000	11.940	0.000	11.940	298.500				
11070411	FLUOXICARE 20MG	. Unit	022L15		10.000	3.000	14.590	0.000	14.590	145.900				
11030211	AMOXICARE 500MG		100L15		25.000	15.000	10.610	0.000	10.610	265.250				
11041611	NOSACARE MENTH		083816		25.000	15 15.000	13.260	0.000	13.260	331.500				
11065111	VALZAN-HCT 80/12	. Unit	097C15		6.000	1.000	29.840	0.000	29.840	179.040				
Remark											Total	1618.19		
Comment	Fre	om Sales order A4491,							Disc Rate%	0.000000		0.00		
Vehicle#									Vat Rate	16.0 🗸	Sub Total	258.91		
Time											Grand Total	1877.10		
					🖨 print	Close								



### 2.6. **Fixed Assets**:

Fixed assets module allows the user to maintain comprehensive and historical asset information. Specific information depending on the asset type, location, and department is possible as well various methods of depreciation. Automatic fixed assets accounting entries will be generated to the General Ledger, including provisional depreciation and their reversals. It is integrated with general ledger, budgeting, inventory, and purchasing & accounts payables modules.

<u></u>						Al-andalus S	oftwa	re Development Co. (ASD)						_ 🗇 🗙	
<u>F</u> ile Genera	al Ledger Inver	ntory Control	Sales Che	gues Purchas	se Module	Assets Managme	ent								
& 🖂 🛛	S 🖬 🖬 🖁	1 🍪 🖪 🛛	n 🔊 🔊		/ 🔳	Asset Types									
						Locations			0101010			0101010101010101010			
Asset Work List						Departments									
From Asset Type :			Asset Installatio	on					🛄 Sort E	By: Ass	set Type + Item No 🔻				
From Iten	From Item No :			Asset Purchas						Total	3				
From Dep	ot:					Asset WorkList	-						Price :	18501.0	
	chase Date :	1/5/2010				Batch Depreci	ation								
		1/0/2010				Reports		View History Depreciation	E				Book Value : 1338601.0 Accum.Dep: 0.0		
From Location:					те	Monthly Depreciation Asset Depreciation by Date /Grouped					1.1				
Status:		Current					-	Asset Depreciation by Date /Grouped				Row	5:	5	
Dept	Asset Type	Description	Item No.	Start.Date	Curren	cv Rate	Pur.F	Asset Addition by Asset Number	le	Life	Prior	Tot.Adds	1.000	m.Add Last.Dep	
01	100 Asset Type	furnitures	100-KQ-7		IQD	1.00000	1200	Asset Summary	•	120.00000	0.00000	0.000	_	0.00000 12/2014	
01	100	furnitures	100-KQ-8		IQD	1.00000	1000	Asset Balances		120.00000	0.00000	0.000		0.00000 12/2014	
01	100	furnitures	100-L20-10	04/01/2015	IQD	1.00000	1000	Asset Install List.		120.00000	0.00000	0.000	00	0.00000 12/2014	
01	100	furnitures fdsf	. 100-L20-6	01/11/2014	IQD	1.00000	1200	Asset Movement ListList.	0	120.00000	0.00000	1320100.000	00	0.00000 10/2014	
01	100	furnitures111	100-L20-9	04/01/2015	IQD	1.00000	1410:	Asset Item List With Label	-	120.00000	0.00000	0.000	00	0.00000 12/2014	
								Asset Item List/Totally Depreciated							
								Association Esty rotally Depredated.							
۱ 🐴	E 🐮 🔍														
	7														
🧇 <u>R</u>	Refresh Vie	w Details	Additions	View Depre	eciation	Move.Details	Mon	e Asset Dispose Backward Dep	preci	ation Impo	ort From Exc	el Asse	ets Sales	Ex Close	
								ADMIN En Al-anda	alus S	Software Develo	pment Co. ()	ASD) 2233	9344/1	25 16:21:46 IDT	

#### **Main Features:**

- Uses straight-line Depreciation method.
- Uses bar code reader for assets evaluation.
- Hieratical asset types and classes.
- Hieratical assets locations.
- Utilizing assets label code and bar code.
- Monthly or yearly depreciation methods.
- Masters assets classes, types, locations, and transactions.
- Assets Disposal and additions.
- Transfer of assets.



- Deprecations and addition deprecations.
- Assets Transactions posting.
- Batch depreciation.
- Storing asset related information such as supplier name, code, contact information, serial number, and model and product number.
- Spread sheet appearance.
- Fixed Assets Reports and Inquires:

Fixed Assets by class and types.

Assets by Location.

Assets Depreciation Schedule.

Assets Details Report.

Assets Journal & Asset capitalization.

Assets History

Assets disposals.

Assets Balances and summary.

Assets Movements, Assets Additional.



# 2.7. **Reporting Module and Business Intelligence (BI)**

In order to achieve project objectives, there is a need for a reporting dynamic module. Therefore, we devoted this section to explain our point view about reporting and systems outputs.

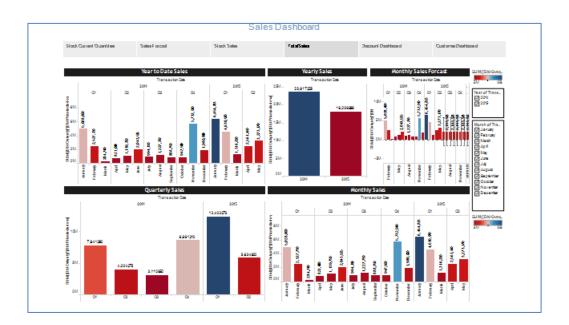
We are proposing two complement reporting tools and methods:

- 1- The ERP existing reports (Built-in reports and customizing reports).
- 2- Dynamic reporting Analytical tool. It is a Business Intelligence (BI) and Powerful analytical tools

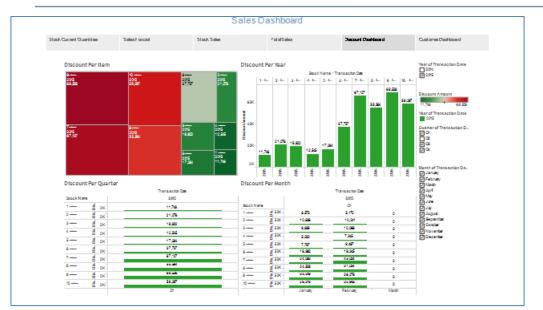
#### What is BI?

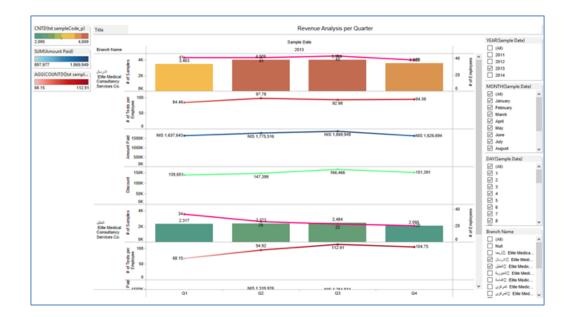
The processes, technologies and tools needed to turn data into information and information into knowledge and knowledge into plans that drive profitable business action. BI encompasses data warehousing, business analytics and knowledge management

Knowledge gained about a business through the use of various hardware/software technologies which enable organizations to turn data into information

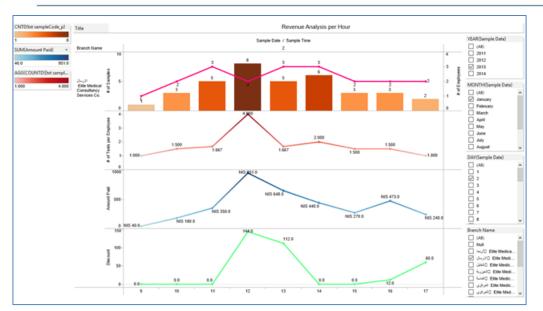














# **3. Hardware & Connectivity Requirements:**

Although this is designed as a 3-tier solution, the hardware contains many client workstations connected to one server that hosts both the application and DBMS. The required hardware configuration is as follows:

The following is the minimum requirements for our software solution:

I. Hardware:

•

Server:	Brand name Dual-Core Intel Xeon
Processor:	Intel Pentium IV.
Memory:	12 GB RAM minimum, 32 GB RAM recommended.
Space:	Hard disk with 400 GB free Space.
Tape Drive.	
CD-ROM Drive	

•	Stations (clie	ent):
	Processor:	Intel Pentium III, recommended P4.
	Memory:	4 MB RAM minimum .
	Space:	Hard disk with 50 MB free Space.
	Network car	d.

II. Network: Local Area Network with 100MbP.

#### III. Software:

• DBMS: Oracle 10g or MS SQL server 2000 or later.



# 4. Main Customers:

We are proud to have customers in many countries like, Jordan, Iraq –Irbil, Bagdad, KSA, Sudan, and Dubai.

The below table summarizes some of our customers:

#	Customer Name	Country
1.	Engineers Association	Palestine
2.	Pallease Company	Palestine
3.	Pharamcare – Pharmaceutical factory	Palestine
4.	Modern Jerusalem for Left and Escalators Co.	Palestine
5.	International Elevators Group	Palestine
6.	Hadara Technology	Palestine
7.	Future Labs (KSA)	KSA
8.	Neworz Telecom Group -Irbil	Irbil
9.	FirstLine -Irbil	Irbil
10.	Quick Pay	Irbil
11.	Digital Future Co.	Irbil
12.	Connect Line Co	Irbil
13.	Itisuluna Co. Iraq	Bagdad
14.	Grand Stores	Dubai