



COSMOSOFT

An ERP Partner that simplifies Your Business Success



SARP

Enterprise
Suite

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Cosmosoft Business Solutions- About Us

Cosmosoft Business Solutions® was established by a group of unique set of entrepreneurs who had versatile programming skills and vision to develop multi-tier, object oriented database applications, and on line web based. In 1997 Cosmosoft® emerged as a traditional software house with a body of well-managed, and teamed some energetic IT professionals trained and experienced in different disciplines of Software development lifecycle Cosmosoft Business Solutions ® is your next partner to simply your success through Enterprise Resource Planning Solutions, providing you the people products and processing to create solution that help customers accelerate the development, delivery and integration of platform computing environments.

Cosmosoft enables organizations to transform their enterprise applications for the changing technology and business requirements of the e-business environment, manage the application development process, and provide integrated data connectivity across the enterprise from the desktop to the Internet. We incorporate the latest proven state-of-the-art technologies into our designs. Our technical staff has considerable expertise spanning a broad spectrum of high technologies. This includes programming in languages such as .Net Technologies (Web Development using ASP.Net, Visual Basic .Net etc.), SQL Server 2008/2012, Oracle 11G, MY SQL etc. Cosmosoft Business Solutions ® has designed and developed a vast range of applications spanning database systems, Internet and Communication solutions under many different environments.

We have years of development experience. This allows us to design and program truly user-friendly system rapidly and efficiently. Cosmosoft has automated the corporate financial reporting with faster pace than ever before, a trend not limited to one type of organization. We recognize that your company's uniqueness is its competitive edge and ERP DESIGN that should flexible and tailored to meet your specific business needs. Consequently, our ERP suite provides excellent visibility and when deployed can facilitate enormous benefits in effectiveness, efficiencies and cost-cutting, while still being configured and shaped to the unique requirements of your business and industry.

Tools and Technologies

Our professional team of coders, programmers and analysts has enriched experience in;

Development tools:

- Microsoft .Net Framework 2.0/3.5/4.0

Databases:

- Microsoft SQL Server 2012/2008 SP1/SP2
- Oracle 10 G/ 11 G.

Reporting:

- Crystal Reports 10.2
- Microsoft Reporting Server

Servers:

- Internet Information Server
- Microsoft Transaction Server
- Microsoft Exchange Server

Key Strengths

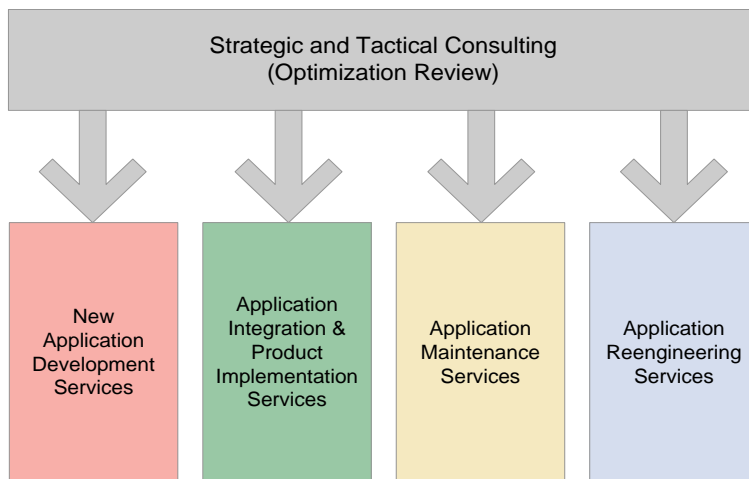
- ❑ Tightly integrated software architecture and high security
- ❑ Latest Tools & Technologies
- ❑ Multi-Site Support
- ❑ Multi – Site Data Transfer (Data Centralization)
- ❑ Secure Implementation
- ❑ Existing Data Transformation
- ❑ Web Enabled MIS
- ❑ Work Flow Automation
- ❑ Integrated database
- ❑ Client / Server Environment
- ❑ On-Demand Customer Support
- ❑ Customer-oriented Software solutions.

Turning Concepts into reality (Our Services)

Smart information System (SIS) is essential for every organization, and decisions regarding management information systems are the most important that any company must make to be able to continuously align itself with today's changing market paradigm. With a well-orchestrated team of functional and technical professionals, and a well-defined methodology, Cosmosoft translates its client's business objectives into optimized business processes through technology.

Cosmosoft provides decision support, enterprise resource planning (ERP) and e-business solutions. Our team of highly experienced and qualified professionals provides practical solutions to organizations in both Public and Private sectors. By integrating legacy, client/server, web-based application and data, we can build a cohesive, flexible, and cost-effective IT infrastructure for any organization. Cosmosoft guarantees the delivery of innovative IT solutions on time and within the budget.

A customer-oriented Service Strategy



Strategic and Tactical Consulting to optimize existing business processes	Provides strategic direction in our specialized industry verticals as well as process optimization at the tactical level through improved workflows, applications integration and functional enhancements in software and systems infrastructure. Each project is justified on the basis of a rigorous ROI analysis.
Application Integration	Where our customers choose third party products, this service helps achieve a timely and cost effective integration, functional enhancement and implementation.
New application Development	Service geared towards developing new desktop software, websites and web desk integrated applications, using state of the art technologies
Application Maintenance	Service focused on maintaining mission critical applications by timely enhancements and maintenance that ensure minimum disruption to the rest of the application.
Application Re-engineering	Mass re-engineering (or platform migration) of an existing application or set of applications.
Networking Services	Along with the Industrial ERP solutions we provide complete Networking solutions most effective for establishing best network for any type of organization

Table 01: Services Description provided before and after the software Development and Deployment

Our Values

Our Values determine how we treat our people, clients and partners. They define who we are and how we do our jobs. They also help us to work together in most efficient way. At Cosmosoft, our staff prides themselves in meeting and exceeding the constant demands of our clients.

We process your change requests or technical questions in hours not days or weeks. Since our company is not layered with cumbersome management, personnel and controls, our staff and tech support can make on the spot decisions, which translates into simpler, quicker, and easier responses and solutions to any problems that might arise. Our values will help us keeping our customers/clients with us forever.



OUR VALUED CLIENTS



Sugarcane Industry:

- ❖ Almoiz Sugar Mills Ltd
- ❖ Brother sugar Mills Ltd
- ❖ Chashma Sugar Mills Ltd
- ❖ Chaudhry Sugar Mills Ltd
- ❖ Fecto Sugar Mills Ltd
- ❖ Gulf Sugar Mills Ltd
- ❖ Kohinoor Sugar Mills Pvt Ltd
- ❖ Noon Sugar Mills Pvt Ltd
- ❖ Popular Sugar Mills Ltd
- ❖ Premier Sugar Mills Ltd
- ❖ Ramzan Sugar Mills Ltd
- ❖ SGM Sugar Mills Ltd
- ❖ Shamim Sugar Mills Ltd

Sharif Group of Industries

- ❖ Chaudhry Sugar Mills Pvt Ltd
- ❖ Hudabiya Eng Mills Pvt Ltd
- ❖ Mehraan Ramzan Textile Mills Pvt Ltd
- ❖ Ramzan Sugar Mills Pvt Ltd
- ❖ Sharif Education Trust
- ❖ Sharif Poultry, Sharif Dairy

BiboJee Group of Companies

- ❖ Babri Cotton Mill Ltd.

OUR VALUED CLIENTS



Pakistan Cricket Board

- ❖ 36 locations of Pakistan Cricket board

Reshma Group

- ❖ EPS Packages (Pvt) Ltd
- ❖ JW SEZ Pvt Ltd
- ❖ Mayoon HK (Pvt) Ltd
- ❖ MCC Ruba Construction
- ❖ Reshma Textile Pvt Ltd

Fabcon Group of Industries

- ❖ Fabcon Construction.
- ❖ Fabcon Design and Engineering
- ❖ Fabcon Energy

Dynamic Group

- ❖ Fauz Engineering Pvt Ltd
- ❖ Design & Equipment Construction Solutions (DEC) Pvt Ltd.
- ❖ D-Foods Internationals
- ❖ Dyson Automobiles Pvt Ltd.

OUR VALUED CLIENT



AJC Group of Companies

- ❖ AJC Engineering Pvt Ltd
- ❖ AJC Corporation

Dot Print Pvt Ltd

Dominaar Engineers Pvt Ltd

LAC Private Limited

Pure Poly Pvt Ltd

Power Pack Solutions Pvt Ltd

SARP Enterprise Suite

Cosmosoft products are based on a modular and integrated approach, supported by sound and advanced development technologies. We design in multi-tier architecture, which is standard client/server architecture and therefore we promise you the performance, maintainability, extensibility, scalability and security. Here is the list of our customized industrial software solutions;

SARP 6.1 Modules

Cosmosoft Sugar soft Management Suite 6.1

1. GPS Base Survey integrated with Google maps(Mobile App)
2. Sugarcane Procurement System.
3. Sugarcane Accounting.
4. Sugar costing
5. Cane Laboratory Analysis System.
6. Sugar Cane Sampling.
7. GP Base Loading Points Monitoring Solution.

Cosmosoft ERP System 6.1

8. General Ledger, cash management & Taxation.
9. Payable Accounting.
10. Receivable Accounting.
11. Gate Pass Control System.
12. Purchase Management.
13. Stores and Inventory management system.
14. Fixed Assets Register.
15. Time Office and Payroll Management System.
16. Finish goods inventory and Sales Management.
17. Production planning and Process management
18. Web Base Reporting and Approvals.
19. SMS System and Mobile Dash Board.
20. Security System

Enterprise Resource Planning-Vision & Scope

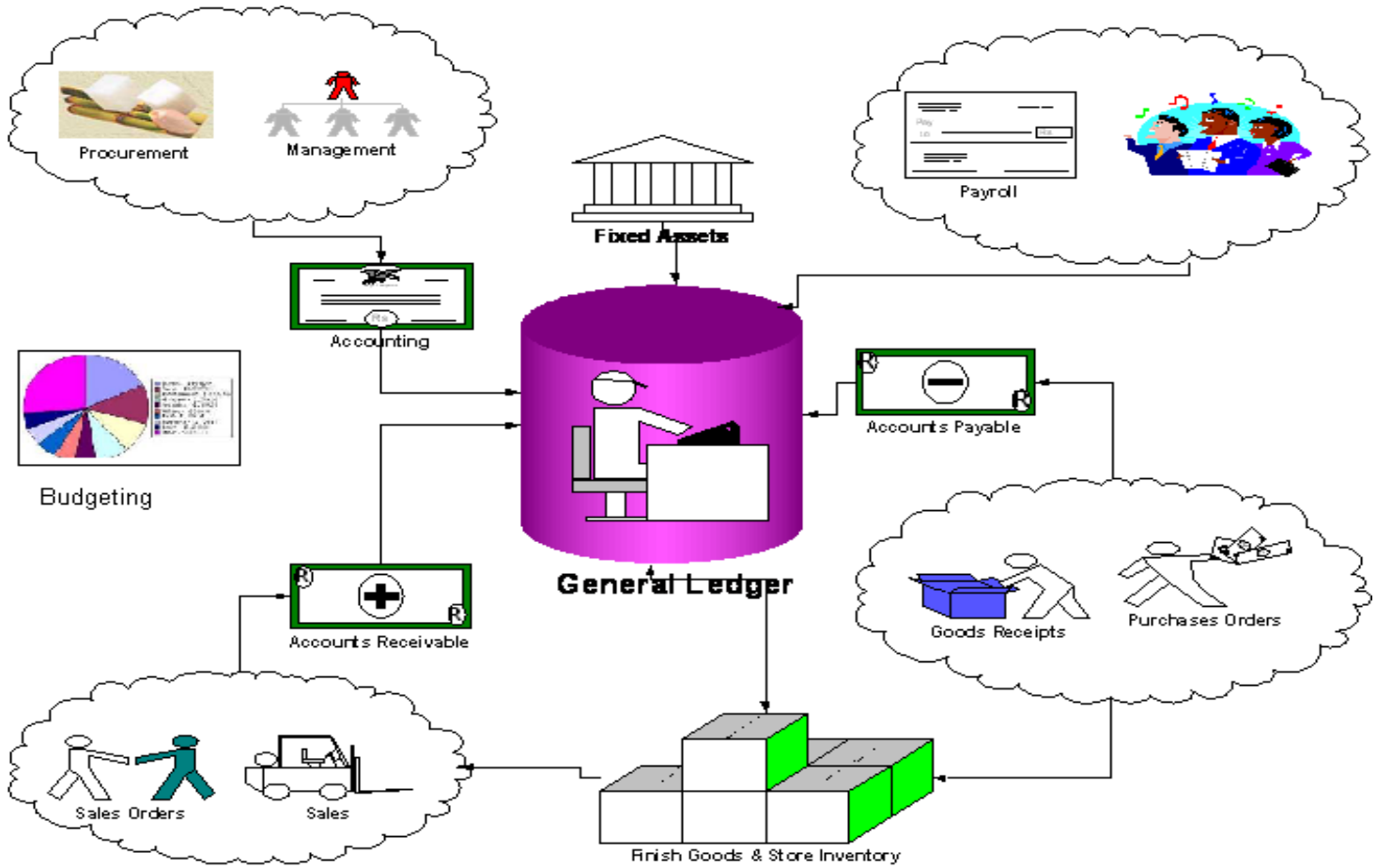
Enterprise Resource Planning or ERP is actually a process or approach which attempts to consolidate all of a company's departments and functions into a single computer system that services each department's specific needs. It is, in a sense, a convergence of people, hardware and software into an efficient production, service and delivery system that creates profit for the company.

Enterprise Resource Planning (ERP) is an integrated computer-based system used to manage internal and external resources, including tangible, financial resources, materials, and human resources. Its purpose is to facilitate the flow of information between all business functions inside the boundaries of the organization and manage the connections to outside stakeholders. Built on a centralized database and normally utilizing a common computing platform, ERP systems consolidate all business operations into a uniform and enterprise-wide system environment.

An ERP system can either reside on a centralized server or be distributed across modular hardware and software units that provide "services" and communicate on a local area network. The distributed design allows a business to assemble modules from different vendors without the need for the placement of multiple copies of complex and expensive computer systems in areas which will not use their full capacity. The 'dream' of ERP is to have a single software solution integrating the different functions and activities into a seamless whole where information needed for decision-making is shared across departments, and the action taken by one department results in the appropriate follow-up action up and down the line.

Instead of making you change to fit external solutions, we provide lean, flexible, ERP systems that are tailored to conform to the way you do business. We give you the true capacity to out-perform your competitors because we treat ERP systems as unique opportunities to innovate for our customers.

Product Architecture



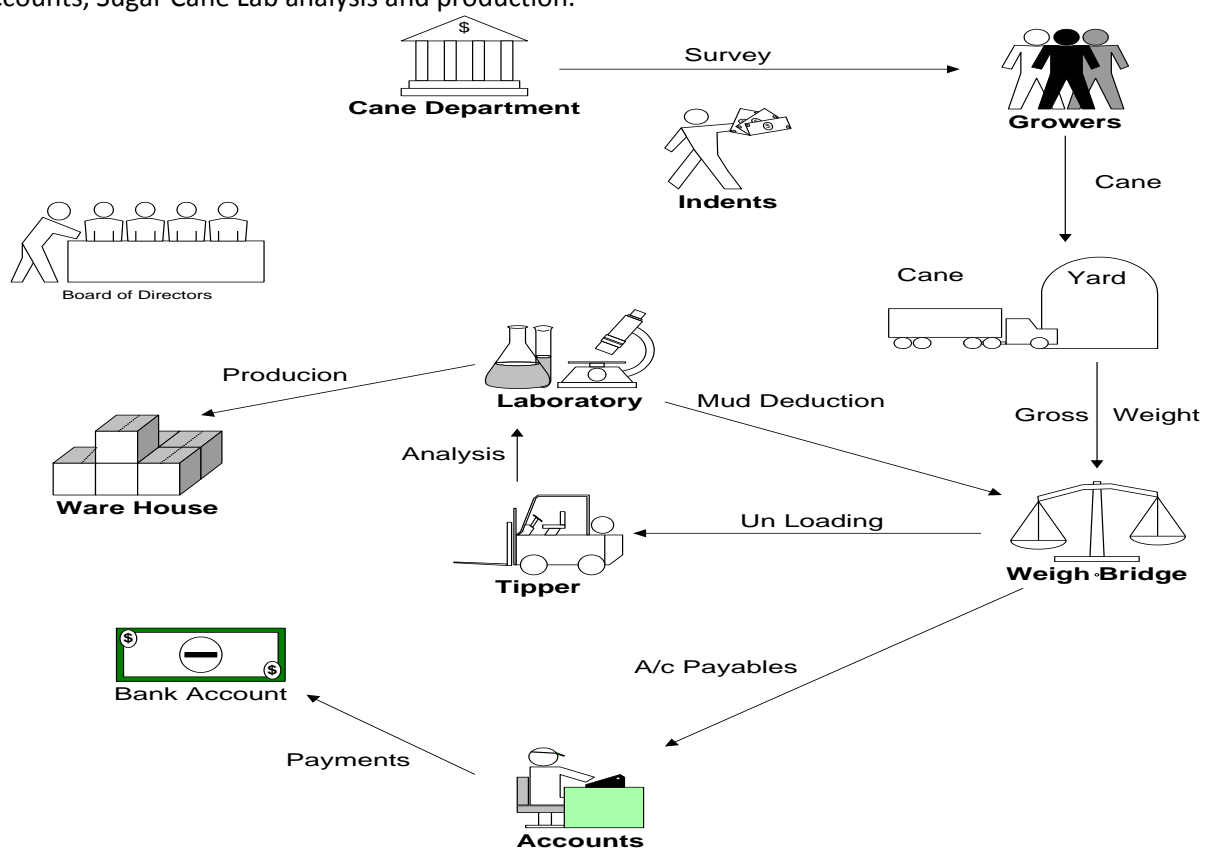
SARP Enterprise Suite - Key Features

Cosmosoft Sugar Cane and Sugar Management Suite 6.1

Sugar industry is unique in its working process. Sugar industry's production activity is seasonal in nature and a Sugar manufacturing company employs a large number of temporary work forces to participate in the production process. This has got a bearing on the inventory holding and accounting practices.

The sugar industry has always needed critical real-time information, especially in the cane department. This is because sugarcane has to be crushed soon after it has been harvested. The time delay between harvest and inventory in the yard (for sugarcane to be crushed) cannot be more than 6-8 hours. Anything beyond that can lead to a stock-out, and will lead to spoilage of sugar content and the subsequent reduction in the yield from the cane. Further, the complexity increases since cane is harvested continuously from a few hundred centers across various remote locations.

This System involve from sugar cane Survey to sugar production and sales, System efficiently handles cane area management ,Cane Survey, Cane Development, different type of loans services for growers, Cane Purchase planning, Cane Rates Management, Cane indenting, Cane weighment cane Sampling ,Cane Accounting including cane payments, loan and markup deductions, Cane Integration with accounts, Sugar Cane Lab analysis and production.



1. Cane Survey & Development.

- Cane survey Integrated with Mobile Device, GPS and Google Maps.
- Registration of growers
- Registration of circles and villages.
- Daily Growers attendance along with snaps
- Mobile base survey with GPS coordinates and Snaps shot of field.
- Web base application to access reports and dash boards for survey information.
- Integration of Actual cane field with Google map.
- Graphical Presentation of Cane Survey.
- Surveyor tracking.
- Village's data entry.
- Total land holding-cultivated and uncultivated
- Different type of cane varieties.
- Area status of grower.
- Sugarcane Expected yield per acre.

2. Sugarcane Procurement Management System

- Cane area management (Zone, Circle, Sector, Villages, Loading and purchase Centers)
- Cane Purchase planning.
- Cane indenting.
- Cane weighment.
- Camera and LCD integration with weighment.
- Cane Sampling.
- Cane Payments.
- Cane Integration with accounts.
- Complete Barcode integration

3. Sugarcane Accounting

- Time wise/Area wise Cane Rates Management
- Different type of loans services for growers. (Seeds, Fertilizers, Pesticide etc)
- Loan and markup Deduction from CPR
- Various payment methods for cane, TPT, loading, unloading etc(Cash , Bank, Scroll)
- Cane accounts payable and payments integration with accounts.
- Cane Payments with Barcode.
- Contractor Billing integrated with accounts. (TPT, Loading, Unloading)
- Sugar Cane Average Cost Reports.

4. Sugar Costing and Planning.

- Sugar Costing.
- Banks Markup and other holding charges calculation.
- Planning and analysis for sugar Sales.

5. Sugar Cane Laboratory

- Daily Production analysis
- Daily Manufacturing.
- RT4 Report.

6. Cane Sampling

- Barcode Sampling slip.
- Software integration Reflect meter and Polari meter
- Auto recovery calculation with Pol and brix.
- Min, Max, average recovery detail grower wise, source wise, area wise etc.
- Recovery base incentive.

7. Loading Point Solution integrated with sugar cane procurement system

- Image capturing at LP and gate
- Local database integration with remote l. P database
- Data Synchronization utility for administrator
- Local database integration with sugar cane software
- Options to marks L.Ps for registration
- Token Integration with registration
- Auto CPR verification at CPR printing
- Auto gate rate calculation for rejected vehicles
- Vehicles on the way
- Logs detail of L.P system

8. General Ledger

Chart of Accounts

- Multi Company Chart of accounts.
- Chart of Accounts subsidiary.

Vouchers

- Journal/Adjustment Voucher.
- Reversal Voucher.
- Bank Payment, Cash Payment, Bank Receipt, Bank receipt Vouchers
- Sales Vouchers
- Foreign Currency Vouchers
- Recurring Vouchers.
- Copy Vouchers.

Accounts Ledger.

- Control Ledgers.
- Subsidiary Ledgers.

Trial Balance

- Trial Balance (At All levels of chart of Accounts.)
- Monthly comparison of Accounts. (At All levels of chart of Accounts.)
- Trial balance Company/Location wise. (At All levels of chart of Accounts.)
- Trial Balance department / cost center wise. (At All levels of chart of Account

Bank Reconciliation and funds positions

- Bank Reconciliation.
- Funds Position.
- UN presented / UN credited cheques.
- Advance dated cheques.

Accounts Statements.

- Balance sheet statement.
- Profit / Loss Statement.
- Balance sheet Notes (At All Levels.)

- Profit / Loss Notes (At All Levels)
- Cash Flow Statement

Sales Tax and with Holding Tax

- Auto tax deduction at voucher
- Tax Chelan report
- Tax Chelan excel file
- Tax deduction detail
- Tax exemption detail
- Below limit tax detail
- Sales Return.

9. Account Payable.

- Defining supplier entry.
- Entering Invoices.
- Landed Cost Invoices.
- Matching Invoices to Purchase Orders/Receipts.
- Describing the Payments Process
- Processing Multiple Payments
- Withholding Tax Process
- Invoice wise aging detail.
- Supplier wise aging summary.
- Material wise aging summary.
- Sub ledgers.

10. Account Receivable.

- Maintain extensive customer profile information
- Manage payments in multiple currencies through a single
- Interface
- Payment Processing.
- Cash Receipts Processing.
- Invoice wise aging detail.
- Customer wise aging summary.

11. Gate Pass Control System

Material Gate Pass integrated with purchase and inventory.

Gift Items and samples Gate Passed

Returnable gate passes.

Sales, Sale returns and purchases Gate Passes.

12. Purchase Management

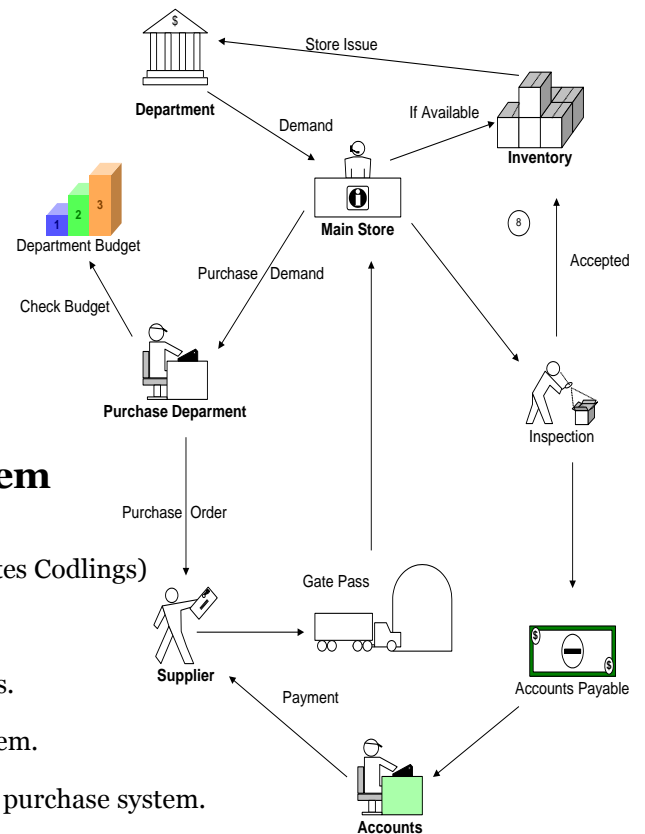
- Supplier Inquiry Generation.
- Quotations Entry.
- Comparative Statement.
- Quotations Approval.
- Purchase Order Local.
- Purchase Order Imported.
- Delivery Challan.
- Landed Costs.
- Fixed Asset Integration.

13. Inventory Management System

- Item Costing Module

(Intelligent coding generate on the base of attributes Codlings)

- Min and max level of stock alarm.
- Multi companies /Multi Location /Multi Stores.
- Purchase indent integrated with purchase system.
- System Generated Gate passes integrated with purchase system.
- Material Weighment
- Inspection.
- Store Receiving.
- Material Requisition and issuance.
- Material Transfer between sites.
- Real Time Cost center wise Consumptions.
- Fixed assets integration.
- Mill House/Machine wise maintenance.

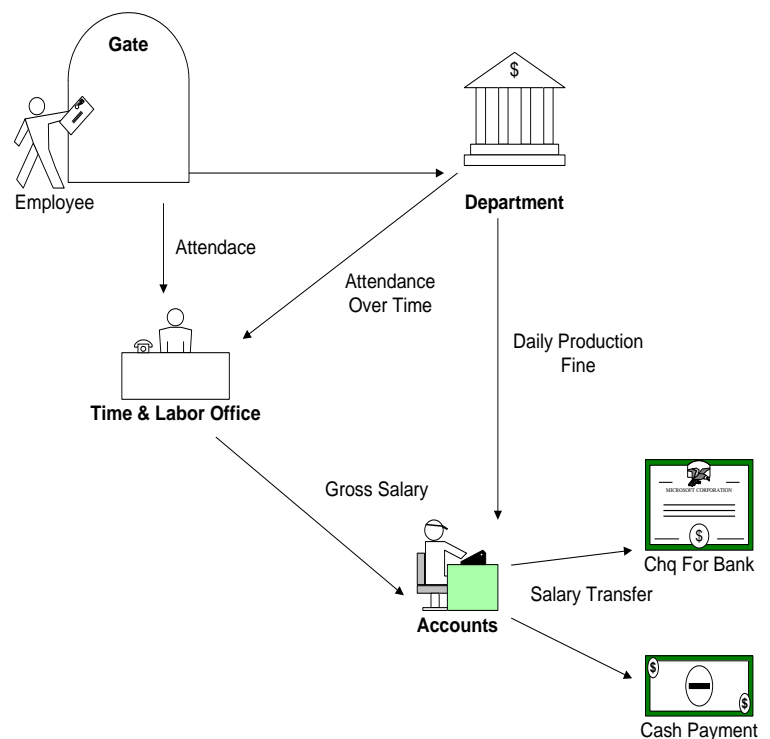


14. Fixed Assets Register

- Fixed assets purchase
- Fixed assets addition
- Fixed assets depreciation (multi-methods)
- Fixed assets deprecation schedule
- Fixed assets deprecation detail category wise
- Fixed assets deprecation detail batch wise
- Fixed assets transfer (Allocation)
- Fixed assets disposal

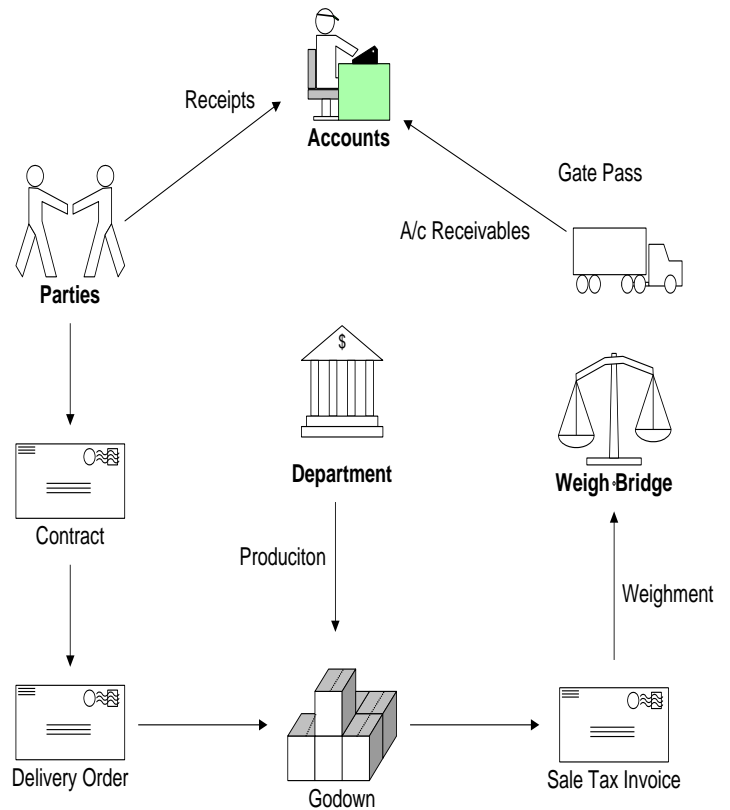
15. Payroll Management system integrated with Attendance Machine

- Complete employee profile
- Payroll & Wages
- Income Tax Calculation
- Deduction Details
- Overtimes
- EOBI, Social Security.
- Gratuity
- Retentions salaries.
- Bonus / Increments
- Promotion / transfer.
- Leave Encashment
- Leave management
- Final Settlement
- Integration with biometric devices.



16. Finish goods inventory and Sales Management

- chart of items
- Sales configuration
- Local /Export Sales.
- Buyers complete profile
- Daily production
- Delivery Order
- Material Lifting.
- Sales Weighment.
- Sales invoice
- Sales Return.
- Sales Tax and Excise Duty.



17. Production planning and Process management

- Production Order.
- Daily Production
- Product wise Bill of Material (BOM)
- Daily production voucher
- Project wise Budget Allocation
- Budget, BOM and product posted/un-posted detail
- Order wise budget allocation
- Production route card for complete detail of processes for manufacturing product
- Details of raw material for each process wise production.
- Finished goods inspection and quality Checking
- Packing detail
- Finished goods transfer.

18. Web Base Reporting and Approvals

- All Reports are available in web base reporting.
- Dash boards and Graphical presentations of reports
- Drill down Reporting.

19. SMS System

- Hourly SMS for management information
- Customer care SMS to stay connect with growers
- UN even events SMS alerts (CPR updating, Rate/Weight Updating)

20. Application and Database Security system

- Database Encryption
- Backup Encryption
- Audit Logs.
- Auto Logs email and SMS.
- Reports Encryption



CONTACT US

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