

**CORPORATE PROFILE** 



System Analysis & Resouce Planning(SARP)ERP Suite.

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# COSMOSOFT BUSINESS SOLUTIONS-ABOUT US

**Cosmosoft Business Solutions (Pvt.) Ltd**, operating since 1997, is an ERP Software Systems design and Implementation services IT firm based in Lahore, Pakistan. With over 200+ manufacturing ERP implementations, our **SARP ERP Suite** is an industry customized ERP System designed to meet and exceed your ERP Software requirements. We feel product to present you our Technology Automations Systems and Applications that have promising cost reduction, business cycle improvements, and effective and efficient business resources utilization. SARP ERP Suite is a customization ERP Suite catered to meet Taxation and Accounting requirements of the Pakistan. We Welcome Clients on-demand features customizations to automate your all business workflow.

Our Major ERP Domains include;

- 1. SARP ERP System
- 2. SARP Sugar ERP system
- 3. Feed Management System
- 4. SARP Point of Sales(POS) Management System
- 5. Android Sales Apps for FMCG
- 6. GPS based Android Attendance App

Our ERP Suites are successfully implemented in Manufacturing Industries (Food Processing, FMCG, Textile Mills, Sugar Mills, Feed Mills, Printing & Packaging Industries, Engineering Construction(Civil, Mechanical) and Forging, Auto Parts, Power Generation, Board & paper, Printing/Advertising and Branding companies, Cable Manufacturing, Steel Manufacturing, Pharmaceutical & healthcare), Import & Local Trading, Services rendering firms and Point of sales shops/stores.

## **SARP ERP Software Key Features**

- Multi-Companies, Locations, Stores & Sales Points Integration & Connectivity in a Single ERP Structure.
- Multi-Locations Servers Data integration
- Existing data transformation
- Client/Server Environment for Live Connectivity
- □ Software Workflow and Reporting customization
- Highly Scalable and Flexible for nature of businesses
- Management Information System Dashboards
- Integrated with Multiple hardware devices- Biometric thumb & Face Recognition devices, Mill House analog devices, Barcode scanners, weighbridge/weighment scale, IP cameras & LCDs integration at weighbridge.
- Users audit logs
- Scanned documents Attachment

# OUR CLIENTAGE

# Engineering & Construction

### **ZKB Engineers & Constructors**

### Dynamic Group of Companies

- Fauz Engineering Ltd.
- DEC Pvt. Ltd.
- DEC Green (Pvt.) Ltd.
- Dynamic Bay (Private) Limited
- AUGUT Technologies (Pvt.) Limited

### AJC Group of Companies

- AJC Engineering (Pvt.) Ltd.
- AJ Corporation

### LAC & Faatir group of Companies

- LAC Constructors Private Limited.
- Faatir Engineers (Pvt.) Ltd.

### ECSP (Pvt.) Ltd.

Microtech Industries (Pvt.) Ltd.

Al-Hamd General Engineering Services

# Sugar | Ethanol Manufacturing

Chashma Sugar Mills Ltd. (Unit I) Chashma Sugar Mills Ltd. (Unit II) Madina Sugar Mills (Pvt.) Ltd. Ashraf Sugar Mills Ltd. Chaudhry Sugar Mills Ltd. Jauharabad Sugar Mills Ltd. Popular Sugar Mills Ltd. Premier Sugar Mills Ltd. Zoomlion Pakistan (Pvt.) Ltd.

**Blue Group of Companies** 

Hudabiya Engineering Mills (Pvt.) Ltd.

Jiacco Pakistan (Pvt.) Ltd.

MCC Ruba International Construction (Pvt.) Ltd.

Dominar Engineers (Pvt.) Ltd.

GRIT Power (Pvt.) Ltd.

Global Technologies (Pvt.) Ltd.

Strong Ready Mix Concrete Co.

RAAB Scientific Solutions (Pvt.) Ltd.

Sarmik (Pvt.) Ltd.

HQ ENERGY & MINING COMPANY (PVT.) LTD.

Tandlianwala Sugar Mills Ltd. Sindh Abadghar Sugar Mills Ltd. Alman Seyyam Sugar Mills Ltd. Rasool Nawaz Sugar Mills Ltd. Brother sugar Mills Ltd. Noon Sugar Mills Ltd. Huda Sugar Mills Ltd.

United Ethanol Industries Ltd.

SARP Enterprise Suite 6.2

SGM Sugar Mills Ltd.

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# Foods | Beverages | Hoteling | POS

ATA Bakery Solutions (Pvt.) Ltd. (Bread & Beyond) Hamza Foods (Pvt.) Ltd. (Simply Sufi)	Bannu Woolen Fabrics
	Faisalabad Oil Refinery (Pvt.) Ltd.
	SS Oil Mills Ltd.
Cakes & Bakes	Baba Sweets & Bakers
Shelton Bakers & Sweets	
Shelton Hotel	

# Feed | Poultry | RICE Manufacturing

SS Feed Mills (Pvt.) Ltd.	Sharif Poultry Farms (Pvt.) Ltd.
K.B Feeds (Pvt.) Ltd.	Reem Rice Mills (Pvt.) Ltd.
Sawera Feed Mills (Pvt.) Ltd.	Premier Agro Processing Co. (Pvt.) Ltd.
Metra Asia Feed Mills (Pvt.) Ltd.	

# Printing & Packaging

Dot Print (Pvt.) Ltd.	Pure Poly (Pvt.) Ltd.
Syntronics Limited.	WellPack Printing & Packaging (Pvt.)
New Kings Packages (Pvt.) Ltd.	Ltd. EPS Packages (Pvt.) Ltd.
Buraq Polyfabrics (Pvt.) Ltd.	
<u>Textile Industry</u>	
Standard Spinning Mills Ltd.	Al-Habib Fabrics
Babri Cotton Mills Ltd.	Ihsan Sons (Pvt.) Ltd.
Bannu Woolen Mills Ltd.	Al-Azha Studio
Reshma Textiles Industries Ltd.	Maira Zunnorain
Mehra Ramzan Textile Mills Ltd.	Bannu Woolen Mills
Paints, Dyes & Chemicals	
Feroz Trading Corporation	Beta Chemicals (Pvt.) Ltd.
Premier Industrial Chemicals (Pvt.) Ltd.	Seemab Traders

# **Cables & Wires Manufacturing**

Pronto Promo (Pvt.) Ltd.

Excel Cables (Pvt.) Ltd.

Arrows Advertising (Pvt.) Ltd.

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# **Marketing & Advertisements**

# **Services Industry**

Pakistan Cricket Board (PCB)

# **Flour Manufacturing**

Kamal Zamindar Flour & General Mills (Pvt.) Ltd.

Al-Barka Flour Mills (Pvt.) Ltd.

## **Automobile & Auto Parts Manufacturing**

Dysin Automobiles (Pvt.) Ltd.

AJR Metal Fabricators (Pvt.) Ltd.

## **STEEL Manufacturing**

**Madina Steel Industries** 

**HQ Steel Industries** 

## **BANK & FINANCIAL INSTITUTIONS**

Popular Islamic Modaraba

### Pharmaceuticals & Healthcare

Synchro Pharmaceuticals (Pvt.) Ltd.

Albro Pharmaceuticals (Pvt.) Ltd.

Medi Urge (Pvt.) Ltd.

**MRF Hospital** 

**Fazal Din Pharma Plus** 

# SARP ERP MODULES FEATRUES DETAIL

## **1.** Admin Setup & Authentications

- New User Registration
- User change Password
- User biometric based login (on-demand)
- User's access rights/ Authentications
- System Configuration
- Company Locations setup
- Store Setup (Raw material, FG Warehouse, Main store, Shops)
- Financial year Setup, HR Year Setup
- Database Backup (Schedule & Manual backups)
- Log Reports (users add/modify) and reports print logs
- Users Main Menu Shortcuts
- Documents Search
- Scanned Documents Attachments

## 2. Procurement & Payables Management

- Supplier Profile (Supplier detail & Payable integration, Deal In, Sales Tax registration, Terms & Conditions)
- Purchase Expenses Setup(Loading, Freight, Import charges & Taxes, Duties)
- HS codes Setup
- Foreign Currency Setup (for Import PO)
- Transporter setup
- **Purchase Requisition** (Demand Type: Local, Site purchase, Import Purchase), Available stock, required stock, minimum stock level.
- **Purchase Inquiry/RFQ** (Inquiry to Item deal in Parties, Send RFQ on email, delivery date & company terms & Conditions)
- Supplier Quotations & Comparative Statement
- **Purchase Orders** (PO Types: Local, Site, Import, Purchase Order direct, through Requisition & Approved Quotations, Purchase Expenses Payable to Supplier or Third Parties, discounts, Sales Tax)
- Purchase Contract (for Broker/ Commission Shop based Purchase of commodities, Commission, Purchase analysis %ge & Deduction (Trash, moisture, sand etc.), Contract types: Weight, Bags, No. of Vehicles)





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- Letter of Credit (L/C) Setup
- Inward Gate Pass Management (Partial Qty, Excess Qty receipts provision)
- Material Inspection/QC Note & Material Rejection Management
- Biometric verification based Inspection Approval.
- Good Receipt Note (GRN) through Approved Inspection Note
- Goods Receipt note (Direct)
- Purchase Return Management
- Purchase Invoicing (Local & Import Purchase Invoice, Sales Tax Input & ST WHT, Purchase Cost & Expenses/Charges Variance Management, Credit Days)
- Purchase Expenses Invoicing (Third Parties invoicing Freight, loading/Unloading parties etc.)
- Service Invoices Management (including: Provisionals Sales tax on services)
- Creditors Aging and payable reports
- Invoice wise Payments (Advance adjustment, Partial & Full invoice settlement, Income tax withheld on Services/supplies on payment, Payment variance management)

### 3. Inventory Management

- Chart of Items (4 Levels, stock image, Stock Re-order level, Minimum stock reserve level, barcode)
- Inventory Classification (Finished Goods, Raw material, Store Consumables)
- Cost Centers Setup
- Stock Opening Balances Setup
- Store Receiving Note (GRN through Inspection, Direct GRN, FOC Goods Receipt)
- Store issue Note
- Store Transfer Note
- Stock Adjustment note
- Store Return Note
- Production Note
- Consumption Expense & Monthly consumption voucher generation in GL Module.
- Gate Pass Management (Inward, outward, Miscellaneous, Store to store transfer)
- **Inventory Reports**(Stock in hand Closing, Stock Movement, Store Balance summary, Store Issue & Consumption Expense reports, Item Ledger, Item & Supplier wise receipts)

### 4. General Ledger, Cash & Bank, Taxation Management

- Financial Year Setup
- Chart of Accounts (6 levels of chart of Account including subsidiary accounts & Control accounts)
- Tax Setup
- Accounts opening balances setup
- Financial Reports Notes & Grouping
- Vouchers Management
  - Journal Voucher
  - Purchase Voucher
  - Sales Voucher
  - Adjustment Voucher



- Cash Payment Voucher
- Cash receipt voucher
- Bank Payment Voucher
- Bank Payment vouchers
- Advance payments voucher
- Reversal Voucher
- Voucher Copy/clone
- Voucher Approval & Posting
- Scanned Documents attachment (on voucher Entry)
- Vouchers Accounts Transfer Process
- Vouchers detail (posted/unposted, type wise, Date range based, Location based)
- Voucher Audit list
- WHT Tax Payment Voucher
- Cross Company voucher
- Banks Reconciliation & Bank/Cash Position reports (Uncredited/unpresented cheques detail, Bank Position Summary/detail, Day Cash book, Bank reconciliation statement, Day Collection )
- Bank Cheques Printing
- Ledger Reports (Ledger detail, ledger summary, monthly ledger summary, subsidiary accounts ledgers,
- Trial Balance (Closing, Movement, Net, Income/Expense accounts, COA levels based Trial, show/hide zero balances accounts)
- Departments expense reports
- Financial Statements (Balance Sheet, Income Statement, Monthly Comparative Income Statement
- Tax Reports (Paid & Unpaid Tax detail, Income tax detail, income tax summary report, Party wise tax detail & summary, Sales Tax Input detail & Summary, Sales tax withholding report, Purchase Register )

### 5. Project Income/Expense Accounting & Reports

- Project Definition
- Project based Procurement management
- Project stores setup & Project stores position
- Project material Consumption Expense & Consumption voucher
- Project Expenses Recording and Expense ledgers
- Projects Cash/Bank Receipts management
- Projects Income Statement
- Project Income & Expenses detail
- Invoice matching, invoice wise payments management.

# 6. Sales & Receivables Management

- Finished Goods Chart of item
- FG warehouse/Store Setup
- Rate List Setup & Activation, Party wise rate list
- Sales Discounts (Party based, Area based, Product and Invoice based)



- Area Setup (Zone, Region & Area Profile and Party-Area integration)
- Customer Profile
- Broker Profile
- Salesman profile, Salesman Targets(Value & Qty based)
- Sales Orders Management
- Delivery Order Note
- Dispatch Order
- Outward Gate Pass Management
- Sales Invoice( through dispatch )
- Sales Invoice (direct)
- Services invoicing
- Sales Tax output, Sales Tax on Services management
- Sales Return Note
- Invoice Adjustment (Debit/ Credit Note)
- Invoice Credit Days
- Sales Reports (Sales Order Reporting, Dispatch Reports, Sales Invoicing and Return reports, Monthly sales, Party sales & Receivables reports, Product wise sales detail & Summary, pending Orders/Dispatch and Invoice reports)
- Aging Reports (party wise, invoice wise, overdue and under due/projected receivables week & Month wise)
- Customer Receipts (Cash & Bank receipts, Invoice wise receipts & Invoice settlement, FIFO based invoice settlement, Advance adjustment, Income Tax on Supplies/Services WHT on Invoice receipts, Partial receipts management, Charges/ Expenses deduction on invoice receipts

# 7. Employee Biometric Attendance & Payroll Management

### **Setups & Policies configuration**

- Departments & Sub-departments/ Sections setup
- Designations setup
- Banks & Banks Branches Setup
- Districts & Cities setup
- Shifts Definition (Shifts Time In and Time out, Time in and Time Out relaxation)
- Leave Types definition (Policy based, Special leave, leave sandwich policy, Leave from Date of joining, after probation period or user custom defined time)
- Leave policy setup & Approval
- Pro Rata based leave balances generation
- Over Time Policy (Minimum time, maximum time, Calculation based on Basic pay/Gross pay, Shift hours or custom hours)
- Compensatory leave (CPL) Policy
- Shift Rotation Policy
- Late comers & early Out Penalty Policy
- Public Holidays Schedule
- EOBI Policy

• Gratuity Setup

### Attendance & leave Management

- Leave Application Form and Approval
- Advance leave management
- Biometric Attendance Machine Integration (ZKTeco Thumb & Face Recognition Devices only)
- Daily Attendance Register (Manual Attendance)
- Overtime Calculation and Approval, Overtime calculation add to CPL
- Late Comers/ Early out penalty generation and approval
- Change Shift Employees Approval & Attendance generation
- Leave Opening balance update
- Attendance Reports( Daily/Monthly attendance reports, Leave Ledgers, Absent, late comers)

### **Payroll Management**

- Monthly Fix & Variable Allowances & Deductions Setup
- Tax Slab, Income Tax sheet
- Monthly Salary Setup (For monthly manual allowances)
- Overtime Calculation, add to CPL and Payment sheet
- Late comers penalty approval & Deduction
- Salary Generation (For all staff or Type based (Employee, staff, department, Section based)
- Salary Month duration change (end of the month or different duration( 25<sup>th</sup> day of the previous to 25<sup>th</sup> of the current month)
- Daily Wages Salary Management
- Employee Resign/ Termination and Final Settlement
- Salary Voucher generation in GL Module on Attendance Posting

# 8. Manufacturing Process Management

 Manufacturing Process Management is implemented after a complete analysis of Company's production process (Product Nature & Type, Job Processes, Machines nature & Process, gap analysis, Reporting views & Templates, HR resources at Job Data entry). The Key features and software workflow of Manufacturing Process Management includes,

### Production Setup & Configuration

- Production operations
- Machines Setup
- Machines Parameters(setup time, run time, capacity)
- Production Barriers (material shortage, labor shortage, machine malfunction,
- Products specifications
- Bill of Material (BOM) / Recipes Management for discrete & Process production jobs
- Product Specification Sheet (PSS) for process production/manufacturing industries
- Product Specification Sheet(PSS) revisions



#### • Routes Configuration

#### **Production Order**

- Production order(s) generation through confirmed sales order(s)
- Featuring product specifications to be copied from Product's previous production order.
- Order based production or general production order.

#### Job Card

- Job Card management for discrete and process based industries
- Define and manage Job wise routes, operations, machines, Product Specification Sheet & BOM for discrete manufacturing or fixed production route for process manufacturing.
- Configure Process wise inspection mandatory or optional

#### **Job Execution**

- Operations execution
- Man Hours, Machine hours, Job Barriers and Operation wise material issuance management
- Operation wise scrap management
- Operation completion and inspection

#### Final Job Inspection & Packing

#### Lot Tracking

#### Machines stoppages

**Reports**(Production Order, Ready to Pick Jobs, Job Section/ process based reports, Pending Jobs, Job Stoppages reports, Inspection and Delivered to warehouse Jobs reports)

# 9. POINT OF SALES MANAGEMENT (POS)

- Shop Setup
- Warehouse setup
- Counter Setup (MAC Address based)
- Rate List
- Discounts Management
- Promotions Management
- Deals Management
- Shop Expenses Management
- Chart of Items
- Sales Configuration (item based Tax Schedule)
- Stock Integration Setup with General Ledger Accounts Module
- Stock Barcodes Setup & Printing
- Items Rate Check Form for Customers

### Shop Sales Invoicing

- Cash & Credit Card Sales Management
- Customer Type based sales (Walking, Online, Social Media Orders etc.) Invoice On hold

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- Loyalty Points Redemption on Invoice
- Sales Return (Item based & Invoice No. based)
- Sales Invoice Print
- Sales Tax Management

#### Shop Expenses:

• Shop Expenses payment (Counter based) & Daily expenses Sheet

### **Shop Closing**

- Shift Closing
- Day Closing (Manual & Auto Day Closing)
- Cash Closing, Cash Difference adjustment
- Sales voucher Auto-Generation

#### Loyalty & Rewards Management

- Membership Registration Form
- Membership Types & Status (Permanent, Temporary, Idle)
- Redemption Points Allocation on Products
- Members Point Summary Report

#### **Online Orders & Delivery Management**

- Online Order Booking and allocation to close Shops
- Delivery Orders Status (Booked, Processed, Dispatched, Delivered, Cancelled)
- Rider Registration and Orders Allocation
- Delivery Order Report

### **Shop Based Production**

- Raw Material, Finished Goods Stores Setup
- Bill of Material & BOM Revisions
- BOM based Auto Production Entry
- Auto Production with Sales Invoicing (Real-time items)
- Stock Issuance and Consumption Expense report
- Shops Production reports
- Sales Reports (Shop & Shift/user wise)

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