

Save 15% on Construction Cost





Kanix is a fast growing software product development and marketing company with focus on construction Industry Vertical. Kanix's product line for construction Business successfully integrates high-end e-commerce and ERP for large, mid-sized and small businesses. Thousands of Construction Houses worldwide are adding value to their businesses using the state-of-art software products of Kanix. Kanix possesses a very strong domain knowledge in Construction Industry and is pioneer in Business-Process-Reengineering (BPR) and Management consultancy.

Kanix has invested Twenty Five long years in developing the methods & processes for effective management in the Construction Industry. These methods & processes are converted into an effective automated management tool. 'Highrise' is an Enterprise Resource Planning Software specialized for construction Industry Vertical. Kanix also has an arm of management training for construction & real estate businesses. The training arm of Kanix helps construction businesses in make a successful transit to become a system and process driven corporate in addition to making available trained manpower for its products.

ABOUT HIGHRISE

'Highrise' is a specialized Enterprise Resource Planning (ERP) system catering to the construction industry. Being comprehensive, the ERP caters to all the departments running on a centralized database. The built-in business processes following standard practices efficiently manage the company's operations. The user friendliness of 'Highrise' facilitates the users to efficiently use this ERP system. Its feature rich integrated functions of Project Estimation & Planning, Purchase & Inventory Control, Contracting Management, Quality Control, Sales & Marketing Management, Accounts & Finance Management, Human Resource Management, Lease & Mall Management and Tender Management formulates 'Highrise' to be the most preferred ERP of the industry.

'Highrise' has been developed considering security, scalability and customizability aspects in with the technological compliance for today and tomorrow's needs. The system can be hosted centrally on campus or on cloud with provision to access through the internet from any location, thus offering a real time view of the data transaction. The multilevel configurable security facilitates to link the head office, Branch offices and the sites seamlessly either through the internet or company's intranet. The Business Intelligence derives the right kind of MIS statements and the graphical dashboards provide the management the tool to take timely decisions real time.

'Highrise' is very useful for Townships, SEZ's, Residential, Commercial, Infrastructure & Turnkey Projects. Being comprehensive and scalable, it meets the requirements of small to large business houses easily.

QUALITY MANAGEMENT & KNOWLEDGE BANKING

During execution of project & running business, huge amount of knowledge is generated. This knowledge gained percolates in the employee as experience, which unfortunately is lost with employee attrition and is generally not banked at the organization level. This leads in repeating same mistakes time & again.

To achieve quality in day-to-day project management and have continuous improvements, sophisticated techniques such as checklists, issue logs, root cause analysis, defect prevention etc. are required to be used and knowledge gained is required to be banked at organization level. 'Highrise' provides built-in features to achieve quality management & knowledge banking, thus improving the employee productivity as well as the business processes.

SOLUTION PORTFOLIO

ENGINEERING

- Estimation & Costing (Directly Converting CAD Drawings)
- Define Project, Budget & WBS
- Project Change Management Estimate
- Project Scheduling (Using PERT / CPM)
- **Drawing Management**
- Control of Quantity, Cost, Quality Activity wise & Material wise
- Three Level Cost Control at Budget, Estimate & Actual
- Re-estimate to Apply Latest Market Rates to Balance Project
- Variety of Reports like Qty & Cost Variance, Cash Flow, Bar Chart etc.

CONTRACT MANAGEMENT

- Contractor registration and grading
- Floating of contract tenders & receive bids
- Generation of comparative statements
- Generation of work orders
- Monitoring work completion
- Automatic generation of RA bills
- Passing of RA Bills (Linked to material consumption & quality approvals) and Automatic Posting to Accounts
- Retention, Advances, Debits, Credits & Securities
- Integrated with Contractor Portal

🔎 MATERIAL MANAGEMENT

- Suppliers registration and grading
- Handling material requisition / indents from site
- Cross comparison against estimates before approval
- Floating enquiry and receiving quotations
- Generate comparative statements
- Generate purchase and transport orders along with all the taxations
- Integrated with Supplier Portal
- Generation of Goods Receipt Notes (GRNs) at site, Gate register, Material QC
- Real time on field Goods Receipt Notes (GRNs) can be done Using "Site App"
- Checking and passing of material and transport bills as per GST effects
- Automatic posting to accounts
- Generation of issue slips at site
- Stock Reconciliation. Stock ageing analysis
- Inventory control Using FIFO, LIFO, FEFO, Recorder levels etc.
- Generation of import orders



QUALITY MANAGEMENT

- Buil t- in Quality Check I ibrar y. Can be customized by the user as well
- Provision to assign quality checks to the Tasks in
- Automatic notification to QA Team upon task completion for quality checking
- Approving of Quality Check can be done using "QA App" in real time on field
- Provision to mark checking results as "Approved with Good Quality', Approved with Debit-, -Mark for Rework"
- Can be hooked to RA Bill passing Mobile App can work online as well as offline (i.e. without active internet)
- Graphical analysis of QC failures Contractor wise. Tower wise, Work wise
- Generate variety type of assurance reports with graphical presentations. This makes easier to managers to monitor and control quality of the construction work.
- Provision of Clicking Photos and videos of the work executed while checking



SOLUTION PORTFOLIO



MARKETING

- · Setting of marketing budget
- Design various campaigns like digital, radio, print, etc.
- Integration to collect leads online from website, social media, property portals etc.
- Lead qualification & follow up. Handling Quotations
- Built-in cloud telephony with choice of virtual numbers & call recordings
- · Incentive & Broker Management
- Dashboards for Analysis of lead funnel, campaign performance, employee performanceetc.
- Built-in Digital Marketing-Bulk Email & SMS
- Built-in WhatsApp Integration for Notifications & messages



- Sales Inventory (Project, Building, Wings, Salable Unit, Parking Unit) with price list
- Sale Booking with price details and payment schedule along with applicable taxes.
- Generation of Allotment letter, Bank NOC, Agreement, Demand letter, Reminder Letters, Possession Letter, Tax Invoice, Credit Notes, Refund, Receipt with Document Management
- Interest calculation on Outstanding
- Follow up for Agreement, Registration & Payment
- Handling of Possession, Transfer, Cancellation, Resale cases with checklist and feedback form
- SMS & Email Alerts to Customers on Various events Such as Demand, Receipt etc.
- Provision to apply Credit / Discount schemes
- Integration with Customer Portal
- Dashboard & Reports for Sales Inventory, Outstanding, Collection, etc.
- Add on Highrise Broker Portal



HUMAN RESOURCE MANAGEMENT

- Recruitment, Appraisals & Training
- · Maintains data of all the employees
- · eLeaves Electronic leaves management
- eMuster Electronic muster management
- Handles multiple earnings & deductions
- Generation of pay slips and automatic email to employees
- TDS calculations & generation of form 16
- PF, ESI PT Compliance with ECR file generation
- Leave Encashment, LTA, Gratuity, Arrears calculation
- Letter generation to bank, candidates, employee etc.
- Comprehensive Admin Management
- · Linking with attendance system
- · Plug-in job portal in company website
- Built-in Employee Portal on company website



ACCOUNTS

- Standard double entry book-keeping
- Integrated to all other module
- Auto calculation of TDS & GST
- GSTR1 Filing, GSTR2A Reconciliation , GSTR3B Generation
- Drill down features for browsing Balance Sheet,
 P&L, Trial Balance and Ledgers
- Facility of Auto reconciliation & Cheque printing
- Built in budget monitoring system
- Project wise, Company wise & Multi Company Balance Sheet, P&L, Trial Balance
- · Cash Flow Reports
- Browsing across the financial years
- Maintain Audit trail as per legal requirement
- Financial Statement as per the Companies Act



SOLUTION PORTFOLIO



PLANTS & MACHINERY

- Equipment Planning & Allocation to projects
- Management of both Hired & Owned Equipment
- Cost Loading to respective projects
- Diesel & Spares Management
- · Equipment Work Orders & Billing
- · Debit & Credit Notes relating to usage
- · Preventive & Breakdown Maintenance
- Warranty, AMC & Insurance Management
- Production Management for RMC/Hot Mix/CrusherPlants
- Depreciation calculations & effect to Accounts



TENDER MANAGEMENT & CLIENT BILLING

- Integration to Weight bridge for material quantity control
- Supports Inward & Outward types of tender
- Capture tender inquiry with BOQ import facility
- Tender costing as per current market rates and overheads
- Linked to Engineering, Site & Finance management
- Generate comparative statement Project wise & Contractor wise at BOQ item level
- Item wise tracking _ 4 levels BOQ v/s Estimate v/s Actual v/s Bill
- Generate client bills along with applicable



LAND & LEGAL

- Built-in document management and retrieval system
- Compliance of legal formalities & follow-ups with reminders-liaison
- Court case management case and court detail, case hearing with reminders
- Expenses budgets, Payment Schedule, and Payment transaction with accounts posting
- Maintain Circular and notifications issued by various authorities
- Know Land Bank on single click.



LEASING & MALL MANAGEMENT

- Maintains lease unit bank
- Lease enquiry handling
- Lease allotments
- Configurable fixed & variable charges along with escalation & generation of bills
- Asset management.
- Payment follow up, interest calculation & generation of payment receipts.
- Handles all applicable taxes.
- Handles all commercial as well as residential lease.
- Automatic effect to accounts



PROPERTY MANAGEMENT

- Configuration of Various Services and Tax Structures
- Assigning Services to Customer along with Billing Pattern
- · Visitor Management
- Generation of Bills and Recovery along with Taxes
- Handling Resale and Conveyance
- Managing Services like Security, Maintenance and Power Backup etc.



MIS & DASHBOARD

- Built-in configurable dashboards
- Variety of summary & review report
- Multi-Level role based configurable workflow
- Document management in all modules
- · Audit trails in all modules
- Knowledge banking for all departments
- Multiple land owners, land purchase & payment schedule
- Handles SRA, redevelopment, housing development board, DRT & open land projects
- SMS / Email / Popup Alerts, App notification in all modules

ADVANTAGES

ENGINEERING

- · Accurate estimates
- Accurate project planning,
- · Execution & Monitoring
- Timely project completions
- Better construction quality
- · Better & timely management directions -
- Analytical data available real time

PURCHASE & INVENTORY

- Strategic procurement plan
- Reduction in wastage and inventory holding
- Up to date & better pricing
- Supplier grading improves value for money
- Automated process with checks & controls
- Reduction in events of delays in material receipt

CONTRACTING

- · Contractor grading improves value for money
- Scientific ways of achieving rates contractor rates
- Better construction quality activity wise quality checks
- Betterlabourmanagement
- · Accurate tax management
- Better discipline in contract execution

SALES & MARKETING

- · Better enquiry management
- Improved customer relationship management
- Timely & targeted follow-ups-Better conversion
- Better broker management
- Optimizing marketing campaigns
- Improved cash flow management
- Improved client records
- Improved branding

ACCOUNTS

- Integrated accounts eliminates possibility of errors
- Reduction in manpower cost
- · Accurate cash flow requirements
- Accurate statutory compliance, TDS, GST etc.
- Better fund management
- Improved liaisoning with bankers, auditors, financier
- System driven payment approval process

HUMAN RESOURCE

- Improved assignment of roles & responsibilities
- · Improved establishment of accountability
- Assist identification of training needs
- Improved efficiency of HR function
- Improved control over admin expenses viz. Mobile, Travel, Fueletc.

BUSINESS

- ERP with Guaranteed implementation
- Controlled operations
- Better transparency in operations leading to investor confidence
- Helps business in becoming process driven rather than hero driven
- De-Risking business
- Indemnity against staff turnover
- Better handling of high construction volumes
- Facilitates controlled delegation of work
- Knowledge banking becomes possible
- Mandatory business process compliance-checks controls
- Effective project delivery by controlling cost, quality & timline of the project



CORE MODULE ACCESSORIES **MOBILE APPS PORTALS** Quality Customer Engineering Marketing Admin Tool Land & Legal Check App Portal Supplier Site App Purchase Sales Workflow Leasing Portal Property Workflow Contractor Contracting Accounts MIS Management App Portal Marketing Human CAD Broker Site Dashboard Resource Interface Tool App Portal Plant & Employee Employee Machinery App Portal Tender



- India's first and most successful ERP for Construction Industry
- Serving the Construction Industry since 1997
- Flexible hosting options On Campus or Cloud
- Flexible billing options SaaS, Subscription, License
- Flexible to achieve diversified business objectives
- · Built to support today's & future technological growth
- Fully secured; provides configurable multi level security
- Has inbuilt standard and best practice business processes
- Ease to implement with minimal to no customization
- · Huge installation base in the construction industry
- · Ample availability of Highrise trained manpower
- Taught in the curriculum at many major educational institutions
- Kanix believes in partnering with business houses and assisting them to generate value with the use of information technology
- · Kanix has its presence all over Asia & Africa



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