



### **ABOUT KANIX**

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. Hundreds of Construction Houses worldwide are adding value to their businesses using the state-of-art software products of Kanix. Kanix possess a very strong domain knowledge in Construction Industry and are pioneer in Business-Process-Reengineering (BPR) and Management consultancy.

Kanix has invested seventeen 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 making a successful transit to become a corporate in addition to making available trained power for its products.

### **GLIMPSE OF 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 manages the company's operations. The user friendliness of Highrise facilitates the users to efficiently use the 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.

Highrise has been developed considering security, scalability and customisability aspects in accordance to 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 on 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 statement 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.

# 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 and is generally not banked at organization level. This leads in repeating same mistakes time & again.

To achieve quality in day-to-day management and continuous improvements, sophisticated the 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.

Note: The features listed above may map differently in the actual modules in Highrise Suite

# **SOLUTION PORTFOLIO**

### **ENGINEERING**

- Estimation & Costing (Directly Converting CAD Drawings)
- · Define Project, Budget & WBS
- Project Change Management Estimate Versions
- Project Scheduling (Using PERT / CPM)
- Control of Quantity, Cost, Quality Activity wise & Material wise
- · Drawing Management
- 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.

### **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
- Generation of import orders
- Generation of Goods Receipt Notes (GRNs) at site, Gate register, Material QC
- 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.
- Integrated with Supplier Portal

### **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

### **QUALITY MANAGEMENT**

- Built-in Quality Check library. Can be customized by the user as well
- Provision to assign quality checks to the Tasks in WBS.
- 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 of Clicking Photos and video shooting of the work executed while checking
- Provision to mark checking results as "Approve 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 quality assurance reports with graphical presentations. This makes easier to managers to monitor and control quality of construction works.





# **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.
- Built-in Digital Marketing-Bulk Email & SMS
- 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 performance etc.

### SALES

- 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
- Follow up for Agreement, Registration & Payment
- Interest calculation on Outstanding
- 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.

### **ACCOUNTS**

- Standard double entry book-keeping
- Integrated to all other module
- Automatic TDS, Service Tax, WCT, VAT, GST compliance, Generating GSTR 3B,
- GSTR1, GSTR 2 with portal integration
- Drill down features for browsing Balance Sheet, P&L, Trail Balance, 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
- · Built-in Audit features & Audit Trails
- Financial Report as per revised schedule III & Compliance as per IFRS (Ind As)

### **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
- $\bullet \quad \mathsf{TDS}\, \mathsf{calculations}\, \&\, \mathsf{generation}\, \mathsf{of}\, \mathsf{form}\, \mathsf{16}$
- 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
- HR Mobile app with employee location tracing & facility to sign-in & sign-out

# **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/Crusher Plants
- Depreciation calculations & effect to Accounts
- Integration to Weight bridge for material quantity control

### **TENDER MANAGEMENT & CLIENT BILLING**

- Supports Inward & Outward type of tenders
- Capture tender inquires 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

### PROPERTY MANAGEMENT

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

### **LEASING & MALL MANAGEMENT**

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

### MIS & DASHBOARD

- Built-in configurable dashboards
- Variety of summary & review report
- Multi-Level role based configurable workflow
- Document management in all modules
- Audit traits in all modules
- SMS / Email / Popup Alerts, App notification 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



# **ADVANTAGES OF HIGHRISE**

### **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

### **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

### CONTRACTING

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

### **ACCOUNTS**

- Integrated accounts eliminates possibility of errors
- Reduction in manpower cost
- Accurate statutory compliance, TDS, ST, VAT, GST etc.
- Accurate cash flow requirements
- Better fund management
- Improved liaison with bankers, auditors, financier

### **HUMAN RESOURCE**

- Improved assignment of roles & responsibilities
- Improved establishment of accountability
- Assist identification of training needs
- Reduction in dependency on human resource
- · Improved control over admin expenses viz. Mobile,
- Travel, Fuel etc.

### **BUSINESS**

- ERP with Guaranteed implementation
- Controlled operations
- Better transparency in operations leading to investor confidence
- De-Risking business
- Indemnity against staff turnover
- Better handling of high construction volumes
- Facilitates controlled delegation of work
- Helps business in becoming process driven rather than hero driven
- Knowledge banking become possible
- Mandatory business process compliance-checks controls

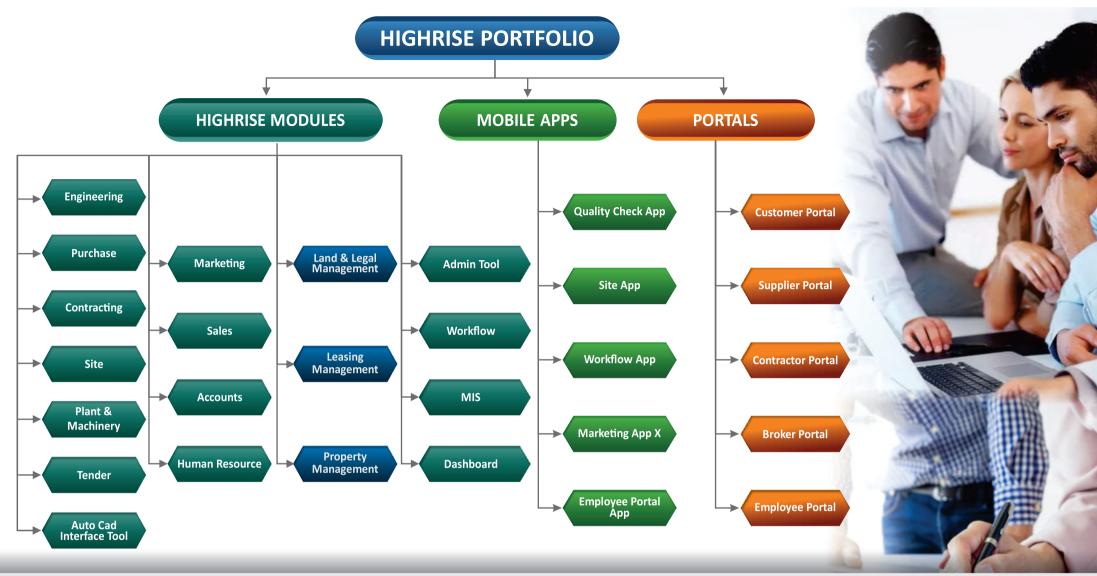
# Why Choose Highrise?

- 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, Subcription, 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 & MEA
- Highly qualified and proven Training and Implementation team



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