



# Highrise<sup>®</sup>

India's first Construction ERP Software



Useful for Commercial

Residential

Infrastructure

Township

Turnkey



SEZ's



Engineering



Material Management



Contract Management



Marketing & Sales Management



Accounts Management



Human Resource Management



Leasing & Mall Management



Land & Legal

  
**KANIX<sup>®</sup>**  
Infotech Pvt. Ltd.  
ISO 9001-2008

## About Kanix



**K**anix is a fast growing software product development and marketing company focusing on the Construction sector. Its decade long association with this industry has helped to develop a highly successful state of art ERP product 'Highrise' catering large to small construction houses worldwide. Built to exist with latest and emerging technologies incorporating standard practices and business processes, the various modules of 'Highrise' ERP solution has helped hundreds of business houses worldwide. Having very strong domain knowledge and working closely with various groups under the Construction industry, the feature rich product 'Highrise' ERP has been evolved to cater to the growing demands of the business houses.

Acknowledging the complexity involved in this industry, Kanix has developed the product to be user friendly to make it one of the desired and most preferred cost effective ERP solution catering to this industry.

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 manpower for its products.

## New Challenges for Construction & Real Estate Business

With economy showing added strength each day, the need of commercial & residential space is ever increasing. Construction houses shouldering each other are planning ambitious projects with very stringent timelines. With technological advances, the world has shrunk where in materials are sourced in from various parts of the world and partnering & financing have reached to a different dimension. Quality norms are being set to new benchmark. Construction houses are under tremendous pressure to execute the fast track projects that require sophisticated management tool and an effective organizational structure. With material costs soaring high and the demand to build affordable housing, construction houses are now on look out for a better operational and management tool assisting the decision makers to analyse and reduce costs.

'Highrise' is the cost effective modular ERP system that meets the requirements and the expectations of the stakeholders of the construction houses.

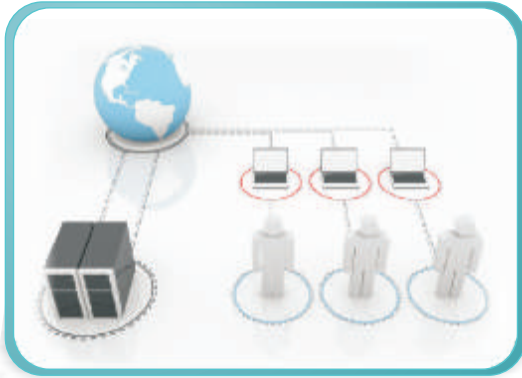
## About Highrise®

**H**ighrise is a specialized Enterprise Resource Planning (ERP) system catering the Construction industry. Being modular, the ERP caters to all the departments running on a centralized database. The built in business processes following standard practices, enhances the products capability in efficiently managing the company's operations, thus improving their bottom line. The user friendliness of this package facilitates the users to efficiently use the ERP system, thus generating the right kind of MIS reports for the management. Its feature rich integrated functions of Accounts & Finance Management, Sales & Marketing Management, Project Estimation & Planning, Purchase & Inventory Control, Contracting Management, Human Resource Management, Quality Control, Lease & Mall Management, and Tender Management formulates the ERP to be the most preferred system.

The product has been developed considering security, scalability and customizability aspects in accordance to the technological compliance for today and tomorrow's needs. The system can be hosted centrally with provision to access through internet from any location, thus offering a real time view on the data transaction. The multi level configurable security facilitates to link the Head office, Branch offices and the sites seamlessly either through Internet or company's Intranet.

The Business Intelligence derives the right kind of MIS statements and the graphical dashboards provides the management the tool to take timely decisions real time.

'HIGHRISE' is very useful for Townships, SEZ's, Residential, Commercial, Infrastructure & Turnkey Projects. Being modular, its various versions meet the requirements of Large, Mid-size and Small businesses.



## Connecting Branch Offices & Sites Online

Highrise eEngineering, ePurchase, eContract, eSite, eSales, eAccounts Modules provides the power to connect remote construction site & Branch offices online with the Head office using internet connectivity. The ASP.Net based application runs in internet browser from any part of the world. This enables to keep the business online at all times.

## Auto Email/SMS Alert Features

Highrise can send its users instantaneous e-mail/SMS when it encounters with alerting situations. For e.g. the user wishes to be alerted when a purchase order is raised say 20% above estimated price, Highrise will immediately send you an SMS giving details. This will assist the user in getting into the corrective action immediately rather than doing post-mortem of cost overshoot of the project.

This Automated & Configurable feature will deliver the information to the user even though he/she is in any part of the World, there by increasing reliability of the Business Processes.



## Quality Management & Knowledge Banking

During execution of project & running business, huge amount of knowledge is generated. This knowledge percolates in the employees as experience. Unfortunately all this knowledge gain is lost with employee and is generally not banked at organization level.

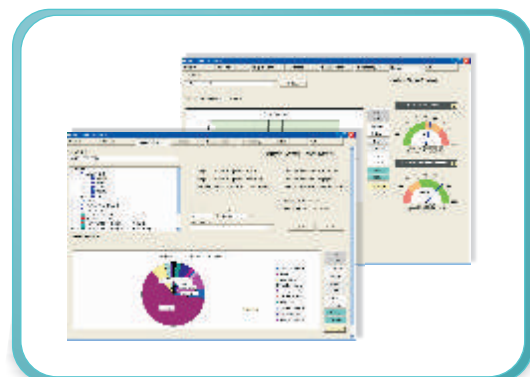
This leads in repeating same mistakes time & again. To achieve quality in day-to-day management, sophisticated techniques such as issue logs, root cause analysis, defect prevention etc. are required to be used, and knowledge gained is required to be banked at organization level. Highrise provides built-in features to achieve quality management & knowledge banking.



## MIS

The success of any tool like Highrise depends on the MIS it is able to generate. The MIS module of Highrise is designed to assist the user in "Safeguarding Profits and Reputation". The state of art *Dashboard* and host of summary and drilled down reports generate precise picture of current state of projects.

To add to this the alerts module will keep on guarding for alerting situations. Highrise has built-in *Risk-Radar*. This Radar continuously monitors the changes in probability of realization and impact for each risk on ongoing basis and sends early warning for corrective actions.



## Advantages of Highrise



### Engineering & Contracting

- ✓ Accurate Estimates
- ✓ Accurate Project Planning
- ✓ Accurate Project Monitoring
- ✓ Timely Projects Completions
- ✓ Better Construction Quality-Quality Checks
- ✓ Better Change Management
- ✓ Better Labour Management



### Purchase & Inventory

- ✓ Reduction in wastage
- ✓ Reduced Inventory Holding
- ✓ Better Pricing
- ✓ Mandatory Business Process Compliance
- ✓ Timely escalation of issues.
- ✓ Reduction in events of Delays in Material Receipt



### Sales & Marketing

- ✓ Improved client records
- ✓ Timely Recovery
- ✓ Targeted Follow-ups - Better Conversion
- ✓ Better Broker Management
- ✓ Better Management Directions - Analytical Data available

### Accounts

- ✓ Integrated Accounts eliminates possibility of errors
- ✓ Reduction in Manpower cost
- ✓ Better Corporate Image - Computerized Statements.
- ✓ Accurate Cash flow requirements
- ✓ Improved Liaison with Bankers, Auditors, Financier.



### Human Resource

- ✓ Improved Assignment of Roles & Responsibilities.
- ✓ Improved establishment of Accountability
- ✓ Assists Identification of Training needs
- ✓ Reduction in dependency on Human Resource

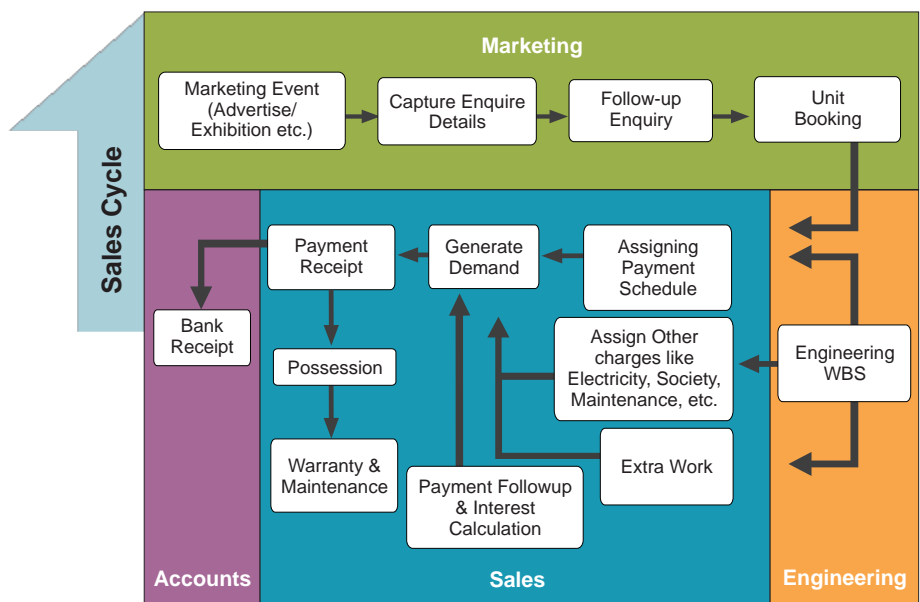
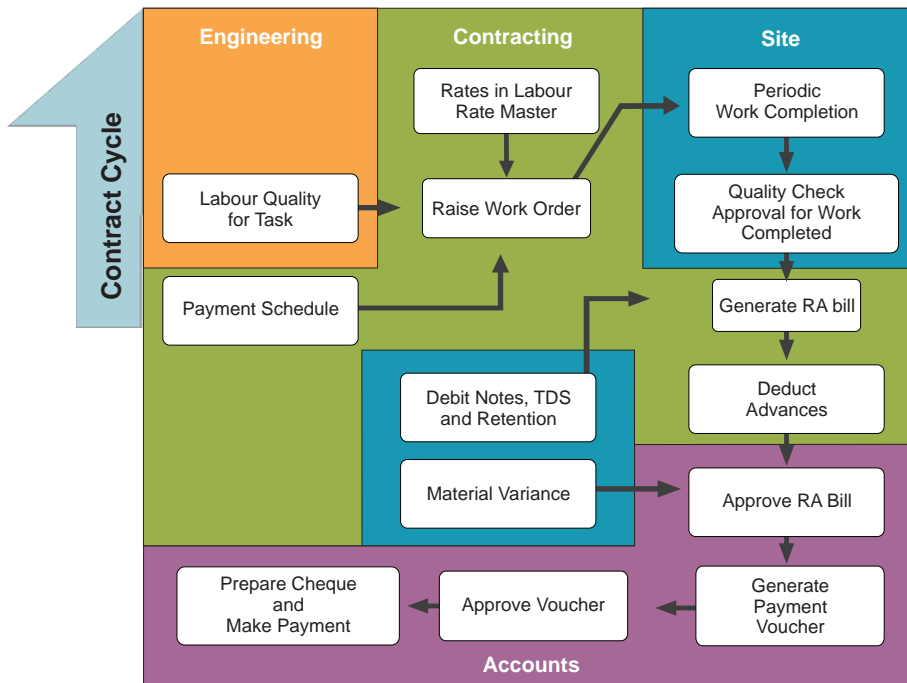
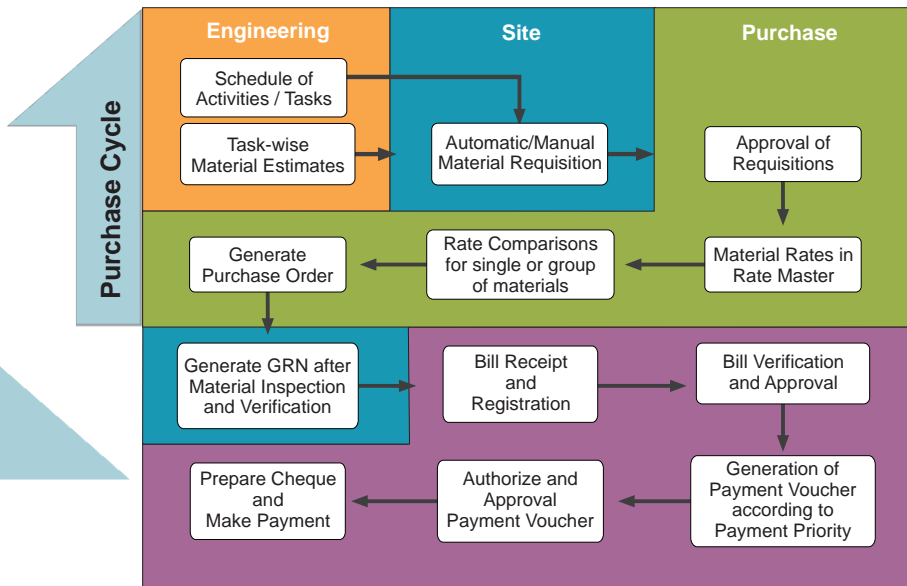


### Business

- ✓ 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 becomes possible



# Simplified Process Diagram



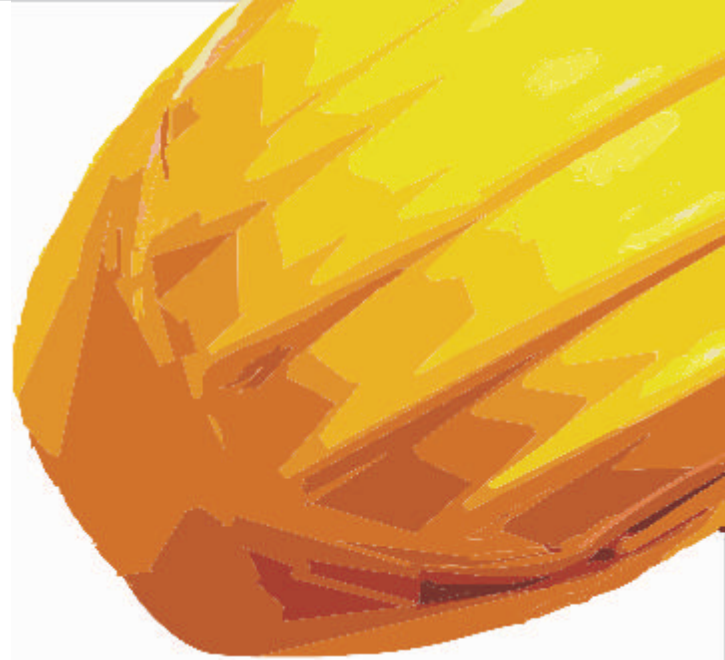
## Highrise at a Glance

### Engineering

- ✓ Estimation (Directly converting CAD Drawings)
- ✓ Project Scheduling (Using Pert / CPM)
- ✓ Project Planning, Costing & Budgeting
- ✓ Computation of Activity-wise and Material-wise Variance for Quantity & Cost
- ✓ Incorporation of Quality Checks using quality check lists
- ✓ Tender Management & Client Billing

### Material Management

- ✓ Supplier Registration & Grading
- ✓ Handling Material Requisition / Indents from site (via internet)
- ✓ Cross Comparison against Estimates before approval
- ✓ Floating Enquiry & Receiving Quotations
- ✓ Generate Comparative Statements
- ✓ Generate Purchase & Transport Orders along with all the Taxation
- ✓ Generation of Import Orders
- ✓ Generation of Goods Receipt Notes (GRN's) from site (via internet)
- ✓ Checking & Passing of Material & Transport Bills
- ✓ Automatic effect to Accounts
- ✓ Generation of Issue Slips from Site (via Internet)
- ✓ Stores Management - Tracking all GRN's & Issues
- ✓ Stock Reconciliation
- ✓ Inventory Control - Using FIFO, LIFO, FEFO, Recorder Levels etc.



### Contract Management

- ✓ Contractor Registration & Grading
- ✓ Floating of Contract Tenders (optional)
- ✓ Generation of Work Orders
- ✓ Monitoring Work Completion (via Internet)
- ✓ Automatic Generation of RA Bills
- ✓ Passing of RA Bills (Linked to material consumption & quality approvals)
- ✓ Handling With Material Contracts, TDS, Service Tax, VAT, Retention, Advance, Debits, Credits & Securities
- ✓ Automatic effect to Accounts

### Marketing & Sales

- ✓ Enquiry Recording and Follow-up
- ✓ Enquiry Tracking & Analysis on variety of criteria
- ✓ Generation of Thanking Letter/SMS for each Enquiry
- ✓ Advertisement Booking & Analysis of Response
- ✓ Handling of Tentative Bookings
- ✓ Multilevel Brokers Management
- ✓ Automatic generation of Demand and Reminder Letters (picking completion from engineering)
- ✓ Interest Calculations on Outstanding
- ✓ Generation Society Maintenance Demands
- ✓ Generation of various reports about Bookings, Outstanding Position etc.
- ✓ Payment follow ups (Automatic Reminders)
- ✓ Generation of numerous letters like Demand & Reminder Letter, Allotment Letter, Mortgage Permission, Bank NOC etc.
- ✓ Interactive Customer Portal in company website



## Accounts

- ✓ Standard Double Entry Book-keeping
- ✓ Integrated to all other Modules
- ✓ Automatic TDS, Service Tax Calculation, Deduction & eTDS
- ✓ Generation of required Forms
- ✓ Drill Down Features for browsing Balance Sheet, P&L, Ledgers
- ✓ Built in Budget Monitoring System
- ✓ Multi Company Balance Sheet and P&L
- ✓ Cash Flow Reports
- ✓ Browsing across the Financial Years
- ✓ Monthly Locking of Financial Year
- ✓ Built in Audit Features & Audit Trails
- ✓ Generation of Schedule VI Balance Sheet, P&L Cash flow and schedules

## Human Resource Management

- ✓ Recruitment, Appraisals & Training
- ✓ Maintains data of all the Employees
- ✓ eLeaves Electronic Leaves Management
- ✓ eMuster Electronic Muster Management
- ✓ Handles all Allowances & Deductions
- ✓ Generation of Pay Slips
- ✓ TDS Calculation & Generation of Forms
- ✓ Automatic effect to Accounts
- ✓ PF, ESI - Challans
- ✓ Letter Generation to Bank, Candidates, Employees etc.
- ✓ Administrative Expenses Booking
- ✓ Linking with Attendance System
- ✓ Plugin job portal in Company website.

## 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 TDS & Service Tax
- ✓ Handles Commercial as well as Residential Lease (All Models )
- ✓ Automatic effect to Accounts

## MIS & Other Features

- ✓ 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.
- ✓ SMS/ Email/Popup Alerts in all Modules.
- ✓ Knowledge banking for all Departments.

## Land & Legal

- ✓ Multiple land owner Land Purchase & Payment Schedule
- ✓ Handle's SRA, Redevelopment, Housing Development Board & Open Land Projects
- ✓ Compliance of Legal Formalities and Follow ups.
- ✓ Legal case follow ups.
- ✓ Maintenance of Circulars & Notification from Various Authorities.
- ✓ Built-in document storage & retrieval system



## Why Choose Highrise?

- ✓ Highrise is India's first Specialized ERP for Construction Industry now available with **Implementation Guarantee**
- ✓ Highrise is fully secured; provides configurable multi level security
- ✓ Highrise is highly scalable; architecture supports future technological growth
- ✓ Highrise is Flexible to support diversified business objectives
- ✓ Highrise has inbuilt standard and best practice business processes
- ✓ Highrise has user friendly menus supporting user adaptability to the system
- ✓ Ease to generate MIS reports and graphical dashboards
- ✓ Ease to implement with minimal to no customization
- ✓ Huge installation base in the Construction Industry
- ✓ Ample availability of Highrise trained man-power
- ✓ Highrise is taught in the curriculum at many major educational institutions
- ✓ Kanix has over 15 years experience in providing IT Services to Construction Industry
- ✓ Kanix focuses only in Construction Industry Vertical and posses very strong domain Knowledge
- ✓ 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 India and Middle East



(An ISO 9001-2008 certified company)

### Corporate Office

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