ERP for EPC Businesses







EPC businesses have witnessed an exploding growth over the past many years. As a result the operations and the complexity of operations have grown manifold for them. To manage such scale of operations, they need a sophisticated and robust IT system to integrate their processes for better operational efficiencies and customer satisfaction.

ebizframe ERP is being used by EPC Businesses to effectively manage their business processes across their various functions including Sales, Site Management, Manufacturing, Logistics, Project/General Accounting and Human Capital. It provides incisive analytics enabling the Top/Senior management to run their operations and plan ambitious growth with ease.



Benefits of ebizframe ERP for EPC Businesses

- Handle every aspect of your business under one roof. ebizframe ERP equips you with the right information and analytics to help you manage your Projects, Accounting, Sales and Marketing and Tenders integrated in one ERP solution.
- Comprehensively manage projects comprising multilevel work breakdown, robust resource scheduling etc.
- Effectively manage Contracts and Bids including visibility of past bids and contracts.
- Analyze project's progress costs and profitability.
- Generate accurate and timely invoices based on Milestone Completion and get accurate results on Project Costs through the unified gathering of time, material, and expense transactions in the system.
- Exclude paper and manual process inefficiencies from your business by capturing all business data electronically.
- Easily manage the complications of multi-location, multi-currency, multi-company and intercompany operations through one integrated system.
- Use past performance of your business into systematic Forecasting, Budgeting and Planning.
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- ◆ Identify exceptions and take necessary corrective actions.
- ◆ A 360° view of all your business processes encompassing all aspects and functions of business.
- ◆ EPC Business specific features help you with the typical processes of industry like Project estimation, Access to historical prices, Automated bid evaluation, Contracts management, Change order management and
- digital inspections including capturing of site photographs.
- Interfaces with MS Project and other Engineering Software.
- Once the Statutory Reports are configured, it is easy to comply with Government Regulations, Legal, Civic and Environmental clearance.
- With built-in Analytics, it helps you to mine and analyze the data critical to your business.
 You have access to valuable information in real time, especially when it will be of most use to the management and staff.



Visualize your operations across the Globe using Super Functionalities of ebizframe ERP

All data & activities right from tender/pre-construction stage to post tender execution can be captured, monitored and analyzed in ebizframe ERP. Utilizing the powerful reporting and analysis capabilities in ebizframe, you can have better visibility of your operations. ebizframe is Web-enabled and further the availability of Mobile App of ebizframe allows Senior and Top management to manage work from wherever they are. It ensures that they have a real time visibility of the entire operations on their Tabs or Mobiles.

Our proficient workforce of tech consultants, software engineers, project managers and implementation experts work diligently to ensure optimum and business wide implementation of ebizframe.

Scalability of ebizframe sets the stage for our costumers to easily manage their anticipated



ebizframe Functions

- * Proactive ERP—Drives Actionables
- * Dashboards and KPI Tickers
- RepStore Easy to use Web based Reports Repository
- * Flexible & Dynamic Reporting
- * Supports multiple companies/ entities/branches
- * Cloud based or on-your-premise
- Global accessibility
- * Highly configurable-Quick implementations

Operational Excellence and Strategic enablement

- * Unified Data across organization "One version of the truth"
- * Supports Business Growth and Global Expansion
- * Reduces Cost
- * Eliminates Redundant Processes
- * Easy Monitoring Driven by Numbers
- * Minimizes human errors





ebizframe ERP for EPC Vertical caters to core functional areas such as Project Monitoring & Management, Tender Management, Bill of Quantities, Site management, Sales and Marketing, Procurement, Contractors management and Inventory management. Human Capital Management has also been configured considering the specific challenges faced in EPC Businesses related to Onsite engineers, Materials, Labor, Contractors management, Payment, Accounts management etc. All data & activities right from tender/pre-construction stage to post construction stage can be monitored, captured and analyzed in ebizframe ERP.

ebizframe ERP is a proactive ERP that drives Users towards its actionables and keep a tab on their/departmental KPIs and Transactions.

ebizframe is a web enabled system, which empowers management to access and manage onsite activities

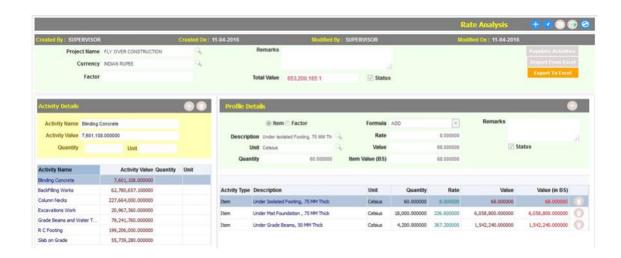


anytime and from any part of the world as it is a device agnostic ERP.



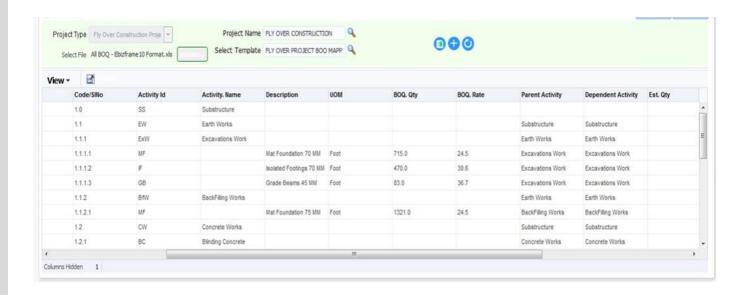
- Capture data pertaining to Tender like equipment/machinery, labor, raw material, project type etc.
- Maintain tender documents and View previously submitted Tenders.
- Profile of employees/manpower required for the tender fulfillment. Activity Mapping with Users.
- Track Status and Stage of each Tender.
- · Check Tender Fulfillment Feasibility .
- Bank Guarantee details of the company filing the tender.
- A unique feature of tender tasks planning

- Fetching of saved documents in the system, required to be submitted for completion of tender
- Activity wise Rate analysis—Maintain rate profile for 3Ms(Man, Machine and Materials)
- Manage multiple version of Tenders.
- Uploads and Downloads to Excel.
- Once tender is won, you can prepare a implementation schedule.
- Profit calculation can be done for a Tender before bidding
- Allows assigning a user to each tender being processed in the system.





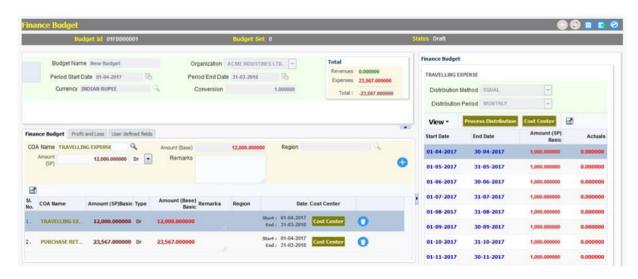
- BOQs prepared in excel can be uploaded in ebizframe ERP for Tender preparation.
- Editing of BOQ post upload is possible in the system. Two BOQs uploaded can be merged and edited as well
- Rate analysis of items required as per the tender, which were defined in BoQ can also be analyzed.
- Freezing of BOQ Once rate analysis is done by user assigned, BOQ is frozen.
- BOQ item mapping Item Mapping of Company with items of tender as per tender description.
- Profit calculation for a Tender before bidding based on BOQ.





- Chart of Accounts (COA) wise Cost Centre Allocation. Linking of COA with projects.
- Project wise GL, Trial Balance, P&L, Cash Settlement and Actual vs. Budgeted reports.
- Daily site expenditure records of the project .
- Specific project wise adjustment of vouchers.
- User can select customer and make knock out adjustments against any of the projects mapped against the selected customer.

- Daily Petty cash expenses can be monitored project wise. Every cash account is linked to a specific project.
- At any point of time you can view Profitability of the specific project.
- Budget can be defined for various expense account Project wise.
- Management of Fixed Assets across Projects and Organization.
- Actuals Vs Budget comparisons.
- Service Billing (Contractor Bills) management.





- Common Database of all employees working in the Organization.
- Details of daily wages like amount, working hours etc. are captured.
- Social Security and Prevention(SSP) -Detail of theft and injury are captured by this functionality.
 - Theft details of any material stolen from project site. Any inquiry initiated for the theft - internal or external (police complaint), such details are also
 - Details of injury cases on project site, further severity of injury can also be captured like minor, major or severe.
 - Any hospital visit that happened, insurance claims, police enquiry and details of any information update required in labor office etc. are all captured in system.
- Project site employee details like count of employees/labor present on site. Details of safety equipment like uniform, safety gears like helmet, shoes etc.

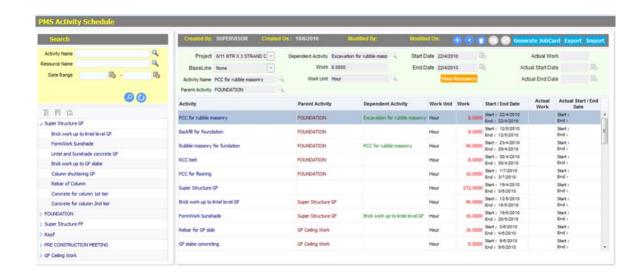
- User Project linking and Manpower allocation across Projects.
- Typical HR transactions like Joining to Full and Final, Leaves, Transfers, Appraisals, Payroll etc
- Employee Self Service (ESS) Portal
- Payment of daily wages is flexible with multiple payment options like—weekly, fortnightly, monthly. Even daily payment or payment on selected date can be done.
- Casual Labor—This is to capture details of manpower on third party roll.
- In case of Third party employees, provision of paying a lump sum amount, basis the number of employees to the contractor providing labor is available, .





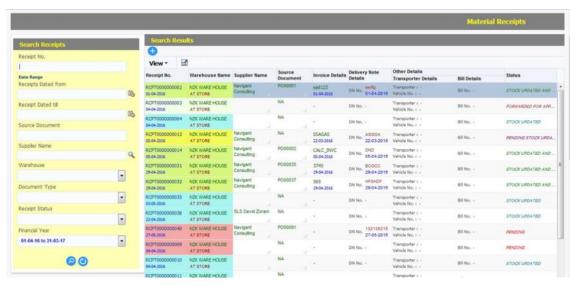
- Overall planning and co-ordination of a project
- Define multiple Project in your organization and assign Users to Organization and Projects
- Employee transfer from one project to another.
- Daily time sheets for workforce
- On-site records
- Multi-level work breakdown structures (Hierarchical structure)
- Robust resource scheduling

- Contract management.
- Project Milestone Tracking and Invoicing
- Make schedule of activities, assign weightages, allocate resources and define inter-dependence
- Link to MS Project and MS Excel
- Generate Gantt Chart for Project Schedules
- Activity wise Project Progress Report





- Procurement and Inventory Management across various Project sites.
- Centralized or Decentralized procurement.
- Set up inventory control policies
- Central and Project Stores.
- Visibility of Site wise inventory and Purchases.
- Multiple types of Purchase Orders (Items, Service, Rate Contract, Blanket POs etc).
- Bill Processing and Posting to Finance.
- Maintain BOQs.
- Quantity of items/materials used are captured and mapped on real time basis to avoid operational glitches.





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