



Dear Sir

We would like to take this opportunity of briefly introducing M/s. Futuregen Softwares, providing ERP software solutions.

**Futuregen Softwares has developed India's first complete (Fully Integrated) ERP Software Solution for Power Plants that will fit any business requirement.**

Good software always helps the business grow. In effort to provide a good comprehensive and complete ERP software solution we have developed ERP software that you will hopefully find very proficient and helpful for your organization. We truly hope that you can take advantage of this program.

**The company deals with a varied range of products mainly:**

- Web Based ERP (Enterprise Resource Planning Solutions) - Fully Integrated

**If you are interested to implement web based software in your organization, we would like to demonstrate our capabilities and show you how the unique features of our product would benefit your organization.**

We look forward to hearing from you to take this forward.

Thanking you in anticipation,

*Ashok Sahni*

Ashok Kumar Sahni  
Founder & MD  
Futuregen Softwares



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## **Purpose**

The purpose of this presentation to introduce the Medayas: Enterprise Resource Planning Software

## **Our Mission**

We are providing the software solutions with a core focus EPR solutions. We have developed ERP software package for Power Plants. Our mission to deliver the best solution for strategic business processes that enhances our customer's goals and objectives

## **The ERP would cover the following Module:**

- Gate and Weighment Management
- Contract / Work Order Management
- Fuel Management System & Payments
- Lab Control
- Processing & Payment Control
- Production Management System
- Financial Account (Fully Integrated)
- Admin & HR Management
- Payroll Management
- Inventory Management System
- MIS (Dashboard)



## **FUTUREGEN SOFTWARES – KEYS TO SUCCESS**

**Software.** Futuregen Softwares has developed a world class enterprise resource solution (ERP) for Power Plants that will fit any business requirement.

**Team.** Futuregen Softwares has a team of highly qualified professionals (System analyst, developers, QC team and implementation engineers) who has proven experience in full lifecycle implementation.....The key to our success is we have already successfully executed ERP project many times.

**During and After Implementation Support.** Futuregen softwares team believes that a good support, quick response and coordination with end users can lead to a successful implementation. Our team responds immediately to any customer call. Our team ensures that the end users and other staff understand the project at all times. We believe support is the key for any successful implementation.

**Business Analysis.** Before installing ERP software, a detailed study is done and reviewed to match the business requirements with the available software. Pre-implementation audit of all requirements is conducted, which locates and reconciles discrepancies between the actual requirement and the software before proceeding to the actual implementation

**We Assign our best Resources to the Project Team.** Assign best dedicated personnel, including full-time project manager, subject matter experts, functional and technical people, decision makers, process owners, trainers



## **Objective of the ERP Implementation**

Enterprise Resource Planning (ERP) software can be described as a complete business software solution. It is aimed at the integration of all business processes and sub-processes into a single unified system. This system is formulated and implemented in an organization to effectively and efficiently achieve the business goals of the organization.

It is crucial that modern day business organizations have a single unified system, which aims at harmonizing its business efforts. This can prove to be a crucial determinant in deciding the scope, area and net results of the organization as a whole, rather than running many different systems that don't work well together. What makes ERP different from any other business solution package is the presence of a single and unified database system.

### **Some benefits of the ERP are:**

- All processes and sub-processes are linked and unified into a single system.
- There are enhancements in the field of productivity, efficiency and achievement of business objectives.
- ERP tends to considerably reduce the response time by effectively transferring crucial information.
- ERP helps in streamlining the numerous functions performed by the organization as a whole.
- It helps the management to make vital decisions with unparalleled accuracy and in-depth study.
- Thus, ERP software can effectively change the outlook of any business organization that exists in today's cutthroat business world. Proper implementation of the ERP software is the key factor, which can benefit the growth prospects of any organization.



## **Medayes: ERP Software Features**

- ✚ Medayes ERP is a web based application. Anytime any where access
- ✚ Data analysis thru Graph Charts (MIS) – For Management
- ✚ Reminder and Alerts to User and Parties (Emailing and SMS)
- ✚ Online Approval and Audit System
- ✚ Multi-Level Security and Auto Backup
- ✚ Provision to attach documents like - Any document with Voucher, Circulars etc.
- ✚ Seamless Integration with Finance
- ✚ Finance Audit (Online) with no manual document required
- ✚ No Duplicate entry of any master data in any module
- ✚ Admin Section – with full ERP administrative controls
- ✚ User definable Linking Parameters with Finance
- ✚ Month and Year Lock feature
- ✚ Pending Culture throughout all the modules in ERP..so user doesn't have to remember anything
- ✚ Dynamic Salary (User Definable) Structure and Pay Slip & Salary Register Reports
- ✚ Employee Login in Payroll Module
- ✚ Online Leave/Loan Application and Sanction Process
- ✚ Leave/Loan request and sanction alerts thru mail and SMS
- ✚ All Statutory reports of Payroll
- ✚ Effective user interfaces..Easy to learn, understand entry screens
- ✚ Drill down Feature – Our Software provides the Audit trail of transactions at the traceable level. This feature enables a user to see the source document from the report level and trace back to the report.



## Scope of Work

Futuregen Softwares will provide the enterprise license of following ERP modules:

### 1) Fuel Management System

- ✓ Contract with Farmers/Contractors/Virtual Contractors
- ✓ Contract Approval
- ✓ Weigh Bridge Transactions
  - Gate Pass (Issue or Received)
  - Shifting from/to Yard or Direct Purchase
  - Shifting from Collection Centers
  - Ash Waste Transfer
  - Integration with MRN and Payment System
- ✓ Lab Module
  - Lab Analysis Report (Moisture, Dust, Ash, Density etc.)
  - GCV Test Report
  - Lab Test Report Approval
  - Chemical Consumption
  - Chemical Consumption Standards Vs Actual Analysis
  - DM Plant Parameters Recoding and analysis
  - RO Plant Parameters Recording and analysis
  - Boiler Water & Cooling Tower Water Parameters Recording
- ✓ Payments to Farmers / Contractors
  - Rate Approval in case of variance
  - Fuel Purchase
  - Fuel Shifting / Feeding / Stacking and Mixing
  - Ash Payment



- ✓ Processing
  - Chipping
  - Crushing etc.
- ✓ Production
  - Steam / Power (Generation / Export / Import)
  - Aux. Consumption
  - Breakdown Report (Boiler / Turbine)
  - Fuel Consumption Detail
  - Actual Vs Budgeted Consumption
  - Closing Stock at Production Floor
  - Fuel Mixing Combination Process
  - MIS reports
- ✓ Invoice
- ✓ Collection and Credit Control
  - Receipts and Credit Control
  - Debit Notes and Credit Notes
  - Party Ledgers
  - Follow Up & Reminder Generation
- ✓ SMS and Email Configuration
- ✓ All Type of Letters / Reports and MIS
- ✓ Dashboard System
- ✓ Bulk Messaging System





## 2) HR Module

### ✓ Requirement/Job Opening

- Role/Post Required
- Role/Post Requirement Approval
- Job Applications
- Job Application Database
- Call for Interview
- Interview Feedback
- Offer Letters

### ✓ Training Program

- Training Schedule
- Training Registration
- Update Training Session Status
- Training Feedback

### ✓ Travel Management

- Eligibility of Travelling Expenses
- Travel Request
- Travel Request Approval
- Submit Travel Expenses
- Travel Expenses Approval

### ✓ Appraisals

- Set Goals and Objectives
- Set Approval Definitions
- Self Evaluation
- LM Evaluation
- HR Evaluation



- ✓ **Full & Final**
  - Employee Resignation
  - HR Clearance
  - Asset Clearance
  - Payroll/Finance Clearance
  - IT Clearance
  - Security Clearance
  - Full & Final Settlement
  - Relieving Letter
- ✓ **Vehicle Management**
  - Vehicle Master
  - Vehicle Request
  - Assign Vehicles
  - Update In/Out Time/Running Status
  - Fuel Log
  - Vehicle Service Schedule
- ✓ **Expenses**
  - Administrative Expenses
  - Guest House Expenses
- ✓ **Visitor Management**
  - Visitor Master
  - Visitor Pass
  - Visitor Log
- ✓ Task Scheduler
- ✓ Bulk Mailing and SMS System



### 3) Payroll Module

- ✓ Centralized Payroll System
- ✓ History of Employees from the date of joining
- ✓ Manage Employee Information Efficiently
- ✓ Define the emoluments, deductions, leave etc.
- ✓ Create your own Salary Structure and formulae.
- ✓ Allowance Details
- ✓ Attendance Daily or Monthly
- ✓ Generate and Manage the Payroll Processes according to the Salary Structure assigned to the employee.
- ✓ Leave Management
  - Online Leave Application by employees
  - Leave Sanction, Leave Register, Leave Balance
  - Calculation of Leave encashment
- ✓ Full and Final Settlement

#### **Provident Fund**

- ✓ PF Deduction-Employees wise and month wise
- ✓ PF Challan, Form 12A-Monthly Return
- ✓ Form 5-New Employees and Form 10-Left Employees
- ✓ Form 3A, Form 6A

#### **ESIC**

- ✓ ESIC deduction Employee wise and month wise
- ✓ Register of Contribution-Form 7
- ✓ Gratuity, Bonus/ Ex-gratia / Arrear / Advance
- ✓ Professional Tax and Welfare Tax

#### **Time Management**

- ✓ Daily Attendance, OT & Holiday OT
- ✓ Monthly Attendance
- ✓ Posted Salary, Tax Planning and Periodic Activities

**Note: All the statutory reports are customizable according to user requirement**



#### **4) Financial Accounting System**

- ✓ Seamless integration with all other modules
- ✓ Grouping of Ledgers – Up to any level
- ✓ Attach documents with Voucher. No fear of losing original documents
- ✓ Sub Ledger Accounting Feature
- ✓ Payment against advance or reference (Bills)
- ✓ Authorization and approval process
- ✓ Voucher Audit from Software
- ✓ Cash/Bank Book Reports
- ✓ Day Book Report
- ✓ Budgeting
- ✓ Cost Center Accounting
- ✓ Link Account and Analysis
- ✓ Profit & Loss and Balance Sheet
- ✓ Drill down features from Balance Sheet and Trial to Voucher
- ✓ On Screen Trial Balance with Tree View of Grouping
- ✓ Bank Reconciliation
- ✓ Fixed Assets Module
- ✓ Depreciation Charts
- ✓ MIS



## 5) Material Management System

### ✓ Requirement and Procurement Control

- Requirement
- Purchase Requisition
- Request for Quotation
- Quotation from Suppliers
- Purchase Order etc.
- Authority approval process
- Order Locking and cancellation

### ✓ Inventory Control

- All type of Receipts and Issues
  - Pending Culture – System reminds and shows the pending tasks at every stage to store and purchase users.
  - Quality Control
  - Can manage and keep record of any type of item in the organization.
  - Vendor Analysis with previous buying information
  - Excess Receiving Control
- ✓ Inventory/Closing Stock Reports
- ✓ Supplier Bill Processing
- ✓ Auto/Manual Debit Notes against
- Short received material
  - Rate Difference
  - Any Purchase Returns



## **Our Implementation Methodology**

### **Project Management Team Structure**

During the implementation of ERP, Futuregen Softwares maintains a one-point interface with the Client. This interface is the Project Leader from Futuregen Software's side (PL).

### **Implementation Approach: Incremental Delivery model**

The ERP is delivered incrementally, Module by Module. The incremental Deliveries ensure that the Users start using the software very early during the implementation time and do not have to wait for the entire ERP to go live. The approach taken by Futuregen Software is an **Output Driven Approach (Reports)**.

### **Customization Requirements Capturing**

Customization in the planning and evaluation stage is very important factor for any successful implementation. PL (Project Leader) along with the CC (Client's Central Coordinator) interacts with the functional department, end users and HOD before development team reacts to any changes in the software. The changes requested by the Users have to be approved and prioritized by the CC.

### **Training**

- **Three level of Training is imparted**
  - Top Management (MIS, Reports)
  - Coordinators (In-depth knowledge of the product will be imparted. Input & Output)
  - End User (Training of the module in which he has to work, will be imparted)



### Project Reviews and key documents

**Project Reviews:** Projects are formally reviewed between the PL and CC (Client's Central Coordinator) on a weekly basis. Minutes of meetings are maintained for all meetings. The PL reports to the Manager in Futuregen who is also the escalation route for the client. The Manager reviews the project twice (fortnightly) in a month. All reviews are minuted here.

### Confidence, Understanding and Knowledge

- Futuregen Software team takes the user into confidence rather than pressurizing him for data entry.
- While training sessions our team not only trains the user but they also tell the user so user have a feeling that it is of assistance for him not a burden
- Our team trains the user in such a way so they understand the product's capabilities
- Our team does transfer the knowledge to the end users comprehensively so the user is knowledgeable about the processes involved and should be confident of his product and quick to respond as the organizational and cultural issues likely to be triggered by introducing new business practices

We assure you the best of our services and look forward to your continued support and patronage.

Thanking you,

Yours faithfully,  
For **Futuregen Softwares**

*Ashok Sahni*  
Ashok Sahni