Introduction to PG-Soft ERP

An Industrial Accounting Software

Developed & Designed by

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About us

I am a qualified Cost Accountant and having industry experience of more than 17 years and as a practitioner cost accountant having experience of six years. I have excellent knowledge of maintaining process wise & product wise cost records, Activity Based Costing, contribution analysis, preparing actual product costing as well as standard one, daily /monthly MIS, variance analysis (Price, Productivity, product mix etc), production, raw material, waste and scrap analysis, Annual Budgeting System and other costing related works.

During my tenure, I had worked in Textiles, Foundry (including parts assembly), Steel, Artificial leather cloth industries at various capacity levels as permanent employee.

Since last three and half year I have started learning & developing software for various functions related to industries. I had used many well knows software viz TCS, J.D. Edwards, SAP etc. So I am fully confident in developing software as per the clients' need.

ERP

Enterprise resource planning (ERP) is a business management software—typically a suite of integrated applications—that a company can use to collect, store, manage and interpret data from many industrial/business activities, including:

- Manufacturing Operations
- Production Planning and Control
- Costing
- Quality
- Human Resource
- Finance
- Material /Inventory
- Sales & Distribution

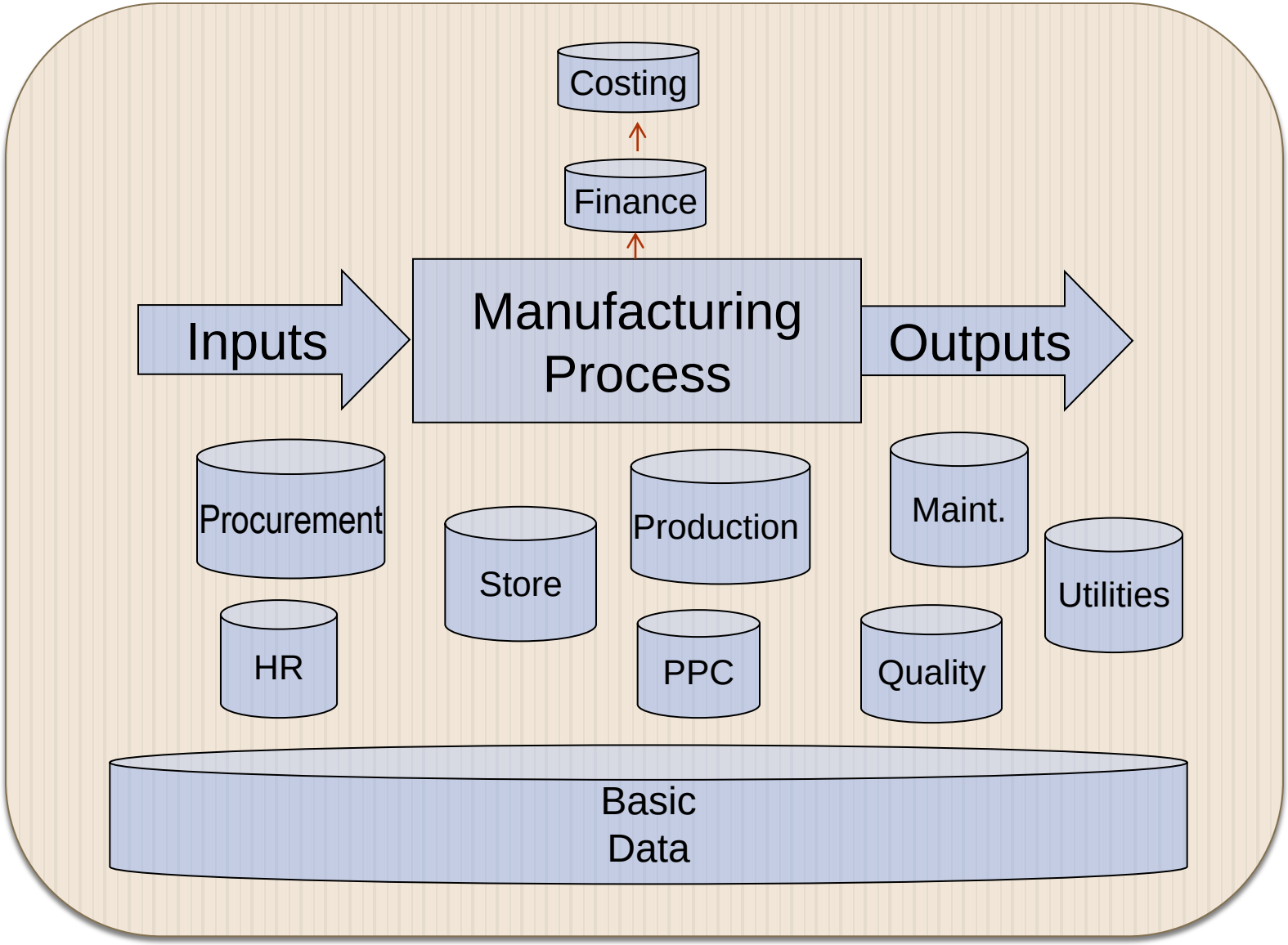
WHY ERP

- It brings discipline in the Company
- Drilldown facility for mapping the complete transaction
- Brings over all efficiency in the organization
- Best for growth of business
- Brings various controlling mechanism
- Export / import of data to external source
- Reduce overall clerical time.

WHY PG-Soft

- Industry specific software – Would be exactly as per Clients' requirement.
- Easy to Operate and easy to understand
- Most flexible and easiest software
- Pre-loaded with all opening balances , master details etc.
- Can start from day one.
- Fully user friendly
- Two/Three layer security
- No need of specific training
- Hassle-free working
- PG-Soft -> Excel -> PG-Soft
- Easy to develop cost accounting system
- No issue of under-absorption/ over-absorption
- Review of entire existing system
- Provide complete Inputs /details for cost records/cost audit
- Minimum involvement of client 'staff during the development process
- It works better than SAP, J.D. Edwards and all other well known software.
- Money back guarantee

A typical manufacturing Process



STANDARD MODULES	CLASS MODULES
FINANCIAL ACCOUNTING	MANUFACURING ACCOUNTING
MATERIAL MANAGEMENT	PRODUCTION PLANING & CONTROL
SALES & DISTRIBUTION	COST ACCOUNTING
PAY ROLL ACCOUNTING	QUALITY MANAGEMENT

- **Industry Experience : 17 Years**
- **Whole time Practice : From Jan 2012**
- **<u>Industry Experience exclusively as Cost Accountant :</u>**

1. SIGMA ELECTRIC MANUFACTURING CORPORATION (P) LTD., Jaipur .**<u>An MNC owned by Goldman Sachs, USA.</u>** A manufacturer of Electric wire accessories. Main Process: Melting, Molding, Annealing, Fettling, Grinding, Machine Shop, Plating, Assembly and Packing. 100% EOU.
2. ANIL SPECIAL STEEL INDUSTRIES. LTD., Kanakpura ,Jaipur. A manufacture of Cold Rolled (CR) and Hardened & Tempered (H&T) steel strips.
3. MAYUR UNIQUOTERS LTD., Jaitpura, Jaipur. A manufacturer of artificial leather /PVC vinyl and PU synthetic leather cloth.
4. GINNI INTERNATIONAL LTD., Neemrana ,Raj. A textile (cotton based) company comprising spinning, weaving & knitting.100 % EOU..
5. SOMA TEXTILES & INDUSTRIES LTD., Ahmedabad, A textile company comprising spinning (ring yarn & open-end yarn), weaving (regular & denim fabric) & process house.
6. MODERN TERRY TOWELS LTD., Ahmedabad. A textile (cotton based) company comprising spinning, weaving & process house.100 % EOU.

Cost Accounting > Modules

- CA >> Cost Accounting: #1#

1. Product wise standard cost sheet.
2. Actual batch wise & product wise cost sheets.
3. Raw material cost analysis.
4. Input- output analysis.
5. Detailed monthly MIS.
6. Monthly product wise actual contribution v/s standard contribution analysis.
7. Product wise / customer wise Estimated profitability statement based on production plan /sales plan.
8. Daily summarized plant performance report / MIS based on machine wise machine performance, Utilization , productivity , rejections etc for the given period.

cont..

Cost Accounting > Modules

- CA >> Cost Accounting: #2#

10. Cost Centre wise cost sheet & working out machine hour rate
11. Cost Centre wise Machine hour analysis: Standard v/s Actual
12. Cost Centre wise & cost object wise exp. analysis: Standard v/s Actual
13. Account ledger wise analysis of indirect expenses : Budget v/s Actual
14. Cost Centre wise daily electricity consumption: actual v/s should be
15. Cost Centre wise daily labor engagement: actual v/s should be
16. Monthly MIS showing actual profitability v/s should be based on actuals
17. Break-even point analysis
18. Help/Guidance in developing cost accounting system
19. Complete cost records or can provide inputs for cost records meant for cost audit within couple of days.
20. Plant Capacity analysis

Only illustrative List ….No Limit…

Manufacturing Operations Management (MOM)> Modules

- MOM is a methodology for viewing an end-to-end manufacturing process with a view to optimizing efficiency.
- There may be many types of MOM software, including for production management, performance analysis, machine utilization, quality and Rejection.
- Production management software provides real-time information about Product wise, machine wise , shift wise, sales order wise:- production and machine status for given period (From..To..).
- Performance analysis software displays product wise , machine wise , shift wise, sales order wise:- actual machine production v/s should be production for given period (From..To..) .

Manufacturing Operations Management (MOM)> Modules

- Machine Utilization analysis software displays product wise , machine wise , shift wise:- machine shift allocation , stoppage hours and actual shift worked.
- Machine stoppage analysis software displays machine wise , shift wise , stoppage reason wise:- machine stoppage hours and percentage for given period.
- Quality and compliance software is used to promote compliance with standards and specifications for raw material , operational processes , finished goods .
- Rejection analysis software displays product wise , machine wise , rejection reason wise :- rejected , Ok in UOM and in percentage with rejection stages.

Production Planning & Control (PPC) > Module

- Real time Product wise & Process wise WIP .
- Based on production plan and BOM (Bill Of Material), item wise requirement of the Raw material is calculated.
- Machine shifts requirement based on plan with technical inputs.
- machine wise manpower requirement is calculated based on machine shifts.
- Electricity requirement is calculated based on machine shifts.
- Product wise / customer wise estimated profitability can be calculated.
- Complete track record:- Sales order wise and product wise right from sales order to dispatch.

Sales & Distribution> Modules

- SD >> Sales & Distribution

- complete Sales cycle :

1. Sales Order
2. In case of SO, no additional items and quantity be added.
3. Pending status of sales order at a glance
4. Sales order v/s actual sales
5. FG Production
6. Invoicing including export invoice
7. FG Inventory

Sales & Distribution > Modules

- SD >> Reports

For Given From ----To ------dates in Quantity and Value

1. Product wise dispatch , Or
2. Product Group wise dispatch , Or
3. Customer Wise dispatch, Or
4. Sales Manager wise dispatch , Or
5. Location wise dispatch , Or
6. Sales Order wise dispatch ,
7. Meant for GST return. GST return filling within 10 minute

Material Management- Module

- Raw Material Master Data
- Supplier Master Data
- Purchase Order
- Pending status of purchase order
- Purchase order v/s actual purchase
- Material Receipt Note (MRN) against PO & without PO
- Indent entry form
- In case of PO, no additional items and quantity be added.
- Summarized report meant for GST
- Stock Statement for any given period
- Item ledger with complete history for any given period
- Cost Centre wise & Item wise issue
- Valuation using Daily moving weighted average.

Material Management > Modules

- MM >> Reports - Purchase

For Given From ----To ------dates in Quantity and Value

1. Material Item Wise Purchase , Or
2. Material Group wise Purchase, Or
3. Supplier Wise Purchase, Or
4. Purchase Manager wise Purchase , Or
5. Purchase Order wise purchase ,
6. Meant for GST etc

Material Management > Modules

- MM >> Requisition Form

1. Requisition form at user level.
2. Pending status of requisition on store's computer.
3. Automatic data entry of issue from store.
4. Requisition v/s actual received from store.
5. All requisitions record at a glance

Material Management > Modules

- MM >> Reports – Issue

For Given From ----To ------dates in Quantity and Value

1. Material Item Wise Issue , Or
2. Material Group wise Issue , Or
3. Cost Centre wise Issue , Or
4. Issue Slip Wise Issue, etc
5. Item Ledger (shows Opening , MRN wise Purchase, Issue slip wise issue , closing stock etc)

HRA > Modules

1. Auto attendance mark based on date and shift. **Reduce clerical time more than 90%.** Changes to be made only in case of employee remains leave without pay, half day present and shift change, occasionally.
2. Employee wise and effective date wise history of salary components.
3. Leave application data entry form. Auto update while marking daily attendance.
4. Employee wise monthly deduction data entry form along with import from excel file.
5. Detailed Salary sheet for given periods at a glance.
6. Daily attendance marking sheet : shows date wise marking as P1 (full day present) , P2 (half day present), Holiday(HD),Weekly Off(WO),Compensatory off (CO),PL,SL,CL,ML, etc. as the case may be. A very effective report to see date wise employees attendance for the given month at a glance.
7. Leave status for any given period showing opening balance, earned, taken, encase, closing balance and valuation of closing leaves.
8. Provisional gratuity calculation at the end of every month for the effective date.

9. Salary slip print out.

10. Detailed employee master with separate details for educational qualifications, experience, job Responsibility.

11. Shift planner for next 7 days showing employee name, shift, department , designation, line manager, employee category (staff, associates , Casual etc.).The planner will also show employee and date wise availability, weekly off, c off, holiday, leave if, applied for during the planner date. A very effective report for shift planning for the coming 7 days.

12. Statuary data for filling periodicals returns.
From Deductions details: Income Tax, Professional Tax, Labour welfare fund.
Employee's contribution towards PF, VPF and ESI.
Employer's contribution towards PF, employee pension fund and ESI etc.

13. Cost centre wise CTC for any given period.

14. Salary components wise arrears showing impact of before and after increment.

15. Form 16 :Part A, Part B, Annex, BA based on (I) annualised estimated salary components and (II) Actual salary paid along with deductions, exemptions, declarations etc.
Part-B: Details of salary paid and any other income and tax deducted.
Part-BA: Statement showing particulars of perquisites, other fringe benefits or amenities and profits in lieu of salary with value thereof.

16. Year wise income tax slab master and income tax calculation both for old and new regime.
16. Staff requirement v/s availability along with shortage or excess, if any.
17. Salary breakup/components as per your company's policy.
18. System generated Full & Final Settlement.

Financial Accounting> Modules

FA handles the company financials

- Multi company accounting
- Easiest way of Voucher Entry
- Search voucher entry based on V.type and V.number.
- Cost centre wise expenses booking
- Day book cum ledger cum Trial Balance cum P&L cum Balance Sheet on a single form with combinations.
- General Ledger
- Trial Balance
- Profit & Loss Account
- Balance Sheet
- Accounts receivable and Accounts Payable
- Fixed Assets Register
- Taxation (VAT, TDS, form 16, service tax ,GST)

Financial Accounting > Modules

- FA >> Reports

For given period From…To…

1. All companies , from-to or particular company
2. Voucher Number Wise
3. Voucher Type wise
4. Ledger wise
5. Main Group / Sub Group Wise
6. Cost Centre wise / Location wise Fixed Assets register
7. Provide inputs for direct and indirect taxes related returns

PG-Soft>> IMPLEMENTATION STEP 1

- Discussion with Top level management
- Selection of modules to be implemented
- Identification of best practices to be adopted for business process under each module.
- Reports (for view and print) to be Identified under each module.
- The existing DATA in the legacy system has to be manipulated in such a way that becomes input for PG- Soft.

PG-Soft>> IMPLEMENTATION STEP 2

- Setting the platform for the Hardware and testing PG-soft.
- Testing has to be done on full cycle on each module till every thing righty appear respective Module.
- Detailed on the job training to usage of every module.
- Lastly legacy data related to opening balances to be transferred in PG-soft on a period (Financial Year cut off in order to make PG-soft fully operational).

THE END

THANKS TO ALL OF YOU FOR YOUR ATTENTION

WE UNDERSTAND YOUR REQUIREMENT