ERP
i CAST

ERP SOFTWARE
EXCLUSIVELY DEVELOPED FOR THE METAL-CASTING INDUSTRY!

ICAST is an intuitive ERP software designed **exclusively for the Metal-Casting Industry**. It enables you to strategically monitor & review data, and realign all aspects of your foundry, allowing for faster and better decision-making.

MODULES

TAKE A STEP FORWARD TOWARDS 'INDUSTRY 4.0' WITH ICAST ERP

SALES & MARKETING

- Inquiry Management & Regret Analysis
- Cost Estimation Form (Development Cost/Batch Prod Cost and Cost of Quality)
- Quotation Generation
- Customer Order Booking (Sample Orders, Bulk Orders, Blanket Orders and Schedule)
- Pro forma & Sales Invoice
- Dispatch Advice & Delivery Performance
- Payment Reminders and Receivables
- MIS Reports
- Exports, Custom & Commercial Invoice
- Packing Slips (Auto-generated Box Packing)
- Export Value Declaration & Bank Forwarding Letter
- Exports Related Reports

PATTERN/DIE SHOP

- Detailed Method/Die Card
- Revision & Repair History Report
- Pattern/Die Visual Inspection
- Pattern/Die Dimension Inspection
- Pattern/Die Cost Amortization Report
- Life Expectancy and Aging reports

STORES & PURCHASE

- Material Requisition, Issue & Inward
- RM, FG Inventory & WIP Reports
- Returnable/Non-Returnable Gate pass
- Batch Wise Stock Management
- Gate In/Out Entries
- Request For Quote (RFQ) and Quotation Compare
- Order Booking and Vendor Performance
- Supplier Evaluation

PRODUCTION PLANNING

- Pending Order to Pour
- Monthly/Weekly Production Plan
- Daily/Melt Wise Production Plan
- Mold/Core Requirements Report
- Mold/Core Production Planning
- Material Procurement Planning
- Dispatch Plan

MOLD PREPARATION (LOST WAX/LOST FOAM)

▸ Pattern Production
▸ Pattern Assembly
▸ Stucco Material - Multiple Coats
▸ De-waxing

PRODUCTION

▸ Mold Production
▸ Material Production/ Assembly Prod (BOM Based)
▸ Mold/Core Production & Rej Entries
▸ Melting and Pouring Entries
▸ WIP Entries (Heatwise/Sr No wise)
▸ Heat Treatment Entry & Log Sheet
▸ Rework Entry

QC & INSPECTION

▸ Incoming Sand & Mold Sand Inspection
▸ Chemical, Mechanical and Micro Properties and Material Test Certificate
▸ Scrap and Ferro Alloy Inspection
▸ Radio Active Contamination Report
▸ Casting Inspection (Visual & Dimensional)
▸ MP, DP, UT, RT Test Entries and TC
▸ Rejection Analysis, Pareto and Other Reports
▸ Dimension Parameter-wise Rejection Reports

SUBCONTRACTING/JOBWORK

▸ Jobwork & Subcontracting Rate Contract
▸ Material Out/Return Reports & Annexures
▸ JobOrder and Subcontractor Invoice Booking
▸ Subcontractor Inventory Reconciliation reports
▸ Subcontracting for Processes such as Repairing, Molding, Assembling, Pouring etc...
▸ Scrap Return from Jobworker- log
▸ ITC Report (Formats as per Govt Utility)

PAYROLL

▸ Contractor's Remuneration Module
▸ Bio-Metric Integration / Excel Upload Attendance
▸ Allowance, Loans, Advances Calculations
▸ Employee-wise Leave Calendar
▸ Employee Overtime Calculation (rule-based)
▸ Salary Calculations for Old/New Tax Regimes
▸ Statutory Deductions -PF, ESIC, PT, LWF
▸ EPF, ESIC, PT Reports
▸ Deduction Summary, TDS reports
▸ Employee CTC reports, Salary Statements, Pay Details,
▸ Investment Declaration, Salary revision and Increment Reports
▸ Attendance and many more features & reports...

PROMINENT FEATURES

▸ **Partwise Estimated Vs Actual Costing Report**
▸ **Partwise/Order-wise Tracking Reports**
▸ **Single Click Heat/Sr.No wise Tracing Reports**
▸ **Multi-Plant Structure and Multi-Company Structure**
▸ **Mobile Application**
▸ **Email Scheduler**
▸ **Auto Data Backup, Incremental Backup (For Uploaded Docs)**
▸ **Systematic Timely Reminders & Notifications**
▸ **Internal Messages & Reminders between Users**
▸ **'On The Fly' Report Generation Module (BI Tool)**
▸ **DIY (Do It Yourself) Report Structure**

iCAST ERP

WHY ICAST

ICAST ERP is a comprehensive software solution developed exclusively for the metal casters. Its true foundry-centric approach makes it user friendly. Moreover, it is quick to implement and configurable to your foundry needs.

AN INDUSTRY 4.0 COMPLIANT ERP

ICAST ERP is an Industry 4.0-compliant software that empowers foundry professionals with advanced capabilities to thrive in digital transformation. With ICAST ERP, you gain access to a wide range of integration possibilities, including:

- Integration with biometric devices, spectrometers, IoT devices etc.
- APIs for third-party software integration
- Tally integration
- WhatsApp integration
- Email integration and scheduler
- E-Way Bill & E-Invoice API integration

DEVELOPED BY

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