



Management Information System for Stone Crushers

About Ultimus

Ultimus Software Private Limited has promoted with the basic Objective of Developing User-Centered® Products and Solutions useful for small and medium scale enterprises. Along with Product Building it also caters the information needs of the business sector by providing customized software development and Web services.

Ultimus has the finest minds in its Work–Force with more than a decade of complete-life-cycle experience in building Software Products and ERP implementations in larger International Firms.

Our Industry Verticals

Ultimus team has spent almost half a decade time in building end-to-end solutions for Transport, Ready Mixed Concrete (RMC) and Stone crusher Industries. It has successfully completed around 50 large implementations for various Business Models.

Management Information System for Stone Crushers

MISSC (Management Information System For Stone crushers)

MISSC, an integrated easy-to-use software solution, caters the information needs of small to large-scale stone crushing companies. It has two integrated commonly used modules Crusher, Finance and four add-on modules namely Stores & Workshop, Tires, Fuel, and Forecasting. All the above modules are highly customizable. MISSC is an end-to-end solution for Stone Crushing Units.

Salient features

- User-centered interface
- Ready-to-use MIS reports for cost cutting and effective decision making
- Fully Integrated
- Internet ready



Crusher Module

This module gives comprehensive information about the goods or material transported by each vehicle, customer wise billing for transported material, pending freights etc.

- ✓ Government Permits Registration
- ✓ Passes Handling
- ✓ Blaster wise Blasted Material Details
- ✓ Loader wise Loaded Material Details
- ✓ Quarry to Crusher Shipments
- ✓ Unit to Unit Raw material Transfers (for multiple unit owners)
- ✓ Day wise Production / Day Wise Raw material consumption
- ✓ Day wise Sales
- ✓ Product wise Sales
- ✓ Destination wise Sales
- ✓ Customer wise Sales
- ✓ Day & Product Wise Consolidated Sales
- ✓ Permit wise Despatches
- ✓ Vehicle wise Shipments
- ✓ Party wise Billing



Finance Module

This module gives the complete financial information, right from the Daybook to final settlement of Accounts.

- ✓ Receipts
- ✓ Payments
- ✓ Journal vouchers
- ✓ Day Book
- ✓ Cash Register
- ✓ Bank Register
- ✓ Journal Register
- ✓ Contra Register
- ✓ Ledger
- ✓ Creditors List
- ✓ Debtors List
- ✓ Profit & Loss A/C
- ✓ Group Summary
- ✓ Cash Flow Statement
- ✓ Funds Flow Statement
- ✓ Aging Analysis
- ✓ Bank Reconciliation Statement
- ✓ Trail Balance
- ✓ Balance Sheet

Add-on Modules



Spares & Workshop Module

Here the user can prepare purchase and work orders for the spares & services he is buying. And he can also get the information about spares consumption of a vehicle, inventory volume & value.

- ✓ Purchase Requisition
- ✓ Purchase orders
- ✓ Goods Returned (Damaged)
- ✓ Work orders for outsourced Jobs
- ✓ Date wise Job cards
- ✓ Date wise spares issues
- ✓ Vehicle wise spares issues
- ✓ Item wise spares issues
- ✓ Vehicle & item wise spares issues
- ✓ Item wise average spares consumption
- ✓ Vehicle and month wise spares consumption (comparison)
- ✓ Date wise Work orders (Outsourced jobs)
- ✓ Vendor wise Work orders (Outsourced jobs)
- ✓ Date wise Purchase orders
- ✓ Date wise Goods receipts
- ✓ Vendor wise Goods receipts
- ✓ Vendor information (product wise)
- ✓ Stock to be ordered (Location wise)
- ✓ Stock status (Item wise & location wise)
- ✓ Stock ledger (Gives total value of the inventory)



Tires Module

This module helps the user to evaluate tires performance (Vehicle Wise + Manufacturer Wise) and also gives the complete history of a tire.

- ✓ Tire receipts (New)
- ✓ Tire attachment and removal
- ✓ Tires sent to Ret reader
- ✓ Tires received from Ret reader
- ✓ Tires stock status (location wise)
- ✓ Date wise tire attachments and removals
- ✓ Tire wise performance evaluation
- ✓ Vehicle wise tire analysis
- ✓ Details of the Tires currently attached (Vehicle wise)
- ✓ Date wise Tires sent to Ret readers
- ✓ Date wise Tires received from Ret readers
- ✓ Tires pending with Ret readers
- ✓ Date wise Tire receipts
- ✓ Vendor wise Tire receipts
- ✓ Vehicle wise Tire expenditure (Comparison)
- ✓ Manufacturer wise Tire performance (Comparison)
- ✓ Ret reader wise Tire performance (Comparison)



Fuel Module

This module gives the details of fuel purchases & consumption, vehicle and driver wise fuel efficiency.

- ✓ Diesel Purchases for in-house petrol pump
- ✓ Diesel purchases from retail outlets
- ✓ Diesel issues
- ✓ Date Wise Diesel Purchase
- ✓ Party Wise Diesel Purchases
- ✓ Date Wise Diesel Issues
- ✓ Vehicle Wise Diesel Consumption
- ✓ Consolidated Fuel Efficiency
- ✓ Vehicle Wise Fuel Efficiency (Detailed)
- ✓ Vehicle & Month Wise Fuel Efficiency (Comparison)
- ✓ Date Wise Driver Salary Deduction for Consumption of excess Fuel
- ✓ Stock Status Report
- ✓ Pump Wise Meter Reading
- ✓ Fuel Ledger
- ✓ List of Vehicles not meeting the Fuel Efficiency Standards
- ✓ List of Vehicles giving more mileage
- ✓ Driver Wise Fuel Efficiency
- ✓ Driver & Month Wise Fuel Efficiency (Comparison)



Forecasting

This module alerts the user about spares stock level, low fuel efficiency and due dates of Road Tax and Government Inspections.

✓ Stores Related Alerts

- Out of Stock Alert
- Forecasts the items needed in future
- Forecasts the number of Tires to be sent for retread

✓ Vehicle Related Alerts

- Low fuel efficiency
- Finance Installment Due
- Insurance Due
- Driver License Renewal
- Break
- Road Tax Due
- Permit Renewal
- Engine Oil Change
- Hub-Servicing Alert
- Pollution Check

MISSC Variants

MISSC is available in two variants.

Stand-alone Version: This version is designed, keeping in view of small crushing units' information needs.

Network Version: Useful for medium and large scale crushing units' functioning from multiple locations.

Platform

Stand-alone version of MISSC requires MS-ACCESS support and runs on Windows-XP Platform.

Network version of MISSC needs Oracle/MS-SQL DBMS, Windows 2000 server and Windows-XP.

Hardware

Pentium IV or above with 512 MB RAM is sufficient to run the stand-alone version of MISSC.

Network version requires a server with Core 2 Duo processor or any high speed processor supports the above platform.