



*Orion Lite*

**Product Functionality Document**

*A Smart ERP Solution for Manufacturers and Traders*

# Orion Lite

## A smart ERP solution for Manufacturers and Traders

### Generic Features

#### What will any ERP, including Orion Lite have?

- ✓ Purchasing
- ✓ Sales
- ✓ Inventory Control
- ✓ General Ledger
- ✓ Accounts Receivable
- ✓ Accounts Payable
- ✓ Multi-Currency Management
- ✓ Manufacturing

#### What will you find only in Orion Lite?

- ✓ Fixed Assets
- ✓ Production Scheduling and Planning in Manufacturing
- ✓ Job Work (Outsourcing) Management
- ✓ Plant Maintenance
- ✓ Quality Assurance
- ✓ Statutory Requirements
- ✓ Executive Reports

#### What will you miss in Orion Lite (and blissfully so)?

- ❖ Painfully slow performance that gets worse as the months trickle by
- ❖ Disintegrated data in bits and pieces
- ❖ Lack of correlation and integration between modules

#### Concepts behind the modules

- *Multi-Currency Management in the true sense.*
- *End to End Purchase and Sales Processing.*
- *Geography-specific Statutory Requirements in total.*

# Orion Lite

## Architecture

### Generic Features

#### What will any ERP, including Orion Lite have?

- ✓ Client/Server Architecture
- ✓ Multi-user features
- ✓ Menu driven screens
- ✓ Alerts and messages
- ✓ Any number of reports
- ✓ Ability to query data
- ✓ Online help system

#### What will you find only in Orion Lite?

- ✓ Microsoft™ .Net Technology (.NET Framework 2.0)
- ✓ Microsoft™ SQL Server™ 2005 Express database
- ✓ Intuitive, attractive, user-friendly interfaces
- ✓ Intelligent Navigation between screens
- ✓ Report Generator to generate user specific, customized, rich-text reports with infinite combinations
- ✓ Unlimited ways and means for the user to configure existing masters/transactions and create new masters as well

#### What will you miss in Orion Lite (and blissfully so)?

- ❖ Anxiety and pain of long, cumbersome installations
- ❖ Need for implementation consultants and out-of-budget implementation costs
- ❖ Inordinate lead time between ERP procurement and go-live date
- ❖ Downtime because of internet failure / disturbance

#### Concepts behind the architecture

- Server Client Architecture in each geographic location and silent background processing between geographic locations.
- SQL Server 2005 Express at zero cost to the buyer.
- One database for each accounting year for optimized performance.
- Ability to create, rename, clone, delete, backup and restore databases at ease.

# Orion Lite

## Business Configuration

### What will any ERP, including Orion Lite have?

- ✓ Company Master
- ✓ Business Calendar
- ✓ User Privileges and Users
- ✓ User Preferences and Options
- ✓ Currency Master

### What will you find only in Orion Lite?

- ✓ Ability to auto-generate each and every document and voucher with exhaustive numbering options
- ✓ Ability to define geographically dispersed function based entities such as Branch Office, Manufacturing Unit, External Warehouse, etc
- ✓ Users privileges at Entity-level

### What will you miss in Orion Lite (and blissfully so)?

- ❖ Performance related issues between geographically dispersed Entities
- ❖ Confusion created by viewing of data irrelevant to you

### Concepts behind the screens

- Customers, Vendors, Parts and other Masters specific to each Business Entity will only be displayed.
- Facilitation for Entity-wise querying of data and reports apart from consolidated reporting.
- Facilitation for assigning / controlling tasks to be managed by Entities.

# Orion Lite

## Purchasing

### What will any ERP, including Orion Lite have?

- ✓ Vendors Master
- ✓ Purchase Order Processing
- ✓ Material Requirement Planning
- ✓ Vendor Quotations and Comparison
- ✓ Blanket Purchase Orders

### What will you find only in Orion Lite?

- ✓ Purchase Requisitions
- ✓ Purchase Inquiries
- ✓ Conversion into Purchase Orders from Requisitions, Quotations and Blanket Purchase Orders
- ✓ Billing, Non-billing and other terms for Vendor Quotations and Purchase Orders
- ✓ Single / multiple delivery dates for each and every line item in a Purchase Order
- ✓ Ability to receive additional quantity for each and every line item and also to receive short
- ✓ Integration with Production Planning for releasing Purchase Orders
- ✓ Purchase Order Factfile covering up-to-date chronological events of any Purchase Order
- ✓ Entry of any number of Notes against Vendors, Vendor Quotations and Purchase Orders
- ✓ Version-wise Audit Trail for Vendors and Purchase Orders

### What will you miss in Orion Lite (and blissfully so)?

- ❖ Rigid business processes and lack of flexibility

### Concepts behind the screens

- *Purchase Sub Categories for Category-wise numbering. For example, Purchase Orders for Raw Materials, Consumables, etc can be numbered separately.*
- *Purchase Classes for all Purchasing activities to facilitate easy entry of taxes, expenses and discounts.*
- *Integration with Statutory Requirements.*

# Orion Lite

## Sales

### What will any ERP, including Orion Lite have?

- ✓ Customers Master
- ✓ Sales Quotations
- ✓ Sales Order Processing
- ✓ Customer Ship Addresses
- ✓ Blanket Sales Orders
- ✓ Price Levels and Special Prices to Customers
- ✓ Sales Order Allocation
- ✓ Credit Hold Customers
- ✓ Sales Persons

### What will you find only in Orion Lite?

- ✓ Sales Inquiries from existing and new Customers
- ✓ Conversion into Sales Orders from Quotations and Blanket Sales Orders
- ✓ Billing, Non-billing and other terms for Sales Quotations and Sales Orders
- ✓ Single / multiple delivery dates for each and every line item in a Sales Order
- ✓ Ability to supply additional quantity for each and every line item and also to supply short
- ✓ Integration with Production Planning
- ✓ Sales Order Factfile covering up-to-date chronological events of any Sales Order
- ✓ Entry of any number of Notes against Customers, Sales Quotations and Sales Orders
- ✓ Version-wise Audit Trail for Customers and Sales Orders
- ✓ Order-specific Bill of Materials
- ✓ Different units for stocking and selling

### What will you miss in Orion Lite (and blissfully so)?

- ❖ Rigid business processes and lack of flexibility

### Concepts behind the screens

- Sales Sub Categories for Category-wise numbering. For example, Sales Orders for every product line can be numbered separately.
- Sales Classes for all Sales activities to facilitate easy entry of taxes, expenses and discounts.
- Integration with Statutory Requirements.

# Orion Lite

## Inventory

### What will any ERP, including Orion Lite have?

- ✓ **Items Master**
- ✓ **Items Groups / Classifications**
- ✓ **Alternate Part IDs and Descriptions**
- ✓ **Multiple Warehouses and Bin Locations**
- ✓ **Receive / Issue / Transfer / Adjust Inventory**
- ✓ **Purchase and Sales Returns**
- ✓ **Multiple Stock Units**
- ✓ **Stock Ledgers**

### What will you find only in Orion Lite?

- ✓ **Receipt / Issue against Loans / Samples**
- ✓ **Multiple Internal Warehouses for each Business Entity**
- ✓ **Real-time Inventory Stock Status across Entities**
- ✓ **Entry of any number of Notes in Items Master**
- ✓ **Issue / Receipt of Goods to / from Production Shop, Assembly Shop and Sub-Contractors**
- ✓ **Issue of Tools, Jigs, Fixtures and Consumables to Production Shop**

### What will you miss in Orion Lite (and blissfully so)?

- ❖ Trouble of reconciliation of stock values between General Ledger and Stock Ledger
- ❖ Wastages caused by drawing excess stock for production than required, exceptions apart.
- ❖ Downtime in tracking real-time stock in other geographic locations.

### Concepts behind the screens

- *Hassle-free Periodic Inventory System, precluding the need for cumbersome GL postings of Inventory Accounts and their reconciliation, thus making Stock Valuation business-world friendly.*
- *Raw Materials, Tools and Consumables for manufacturing specific components are derived from Production Process Sheets for that component defined in Manufacturing Module. Quantity of these items to be issued to Production Shop are thus controlled. Similarly, receipt of Finished Goods / Components are also controlled and tracked.*
- *Stock Valuation done on demand, with a combination of Item-specific valuation methods of FIFO, LIFO, Average and Standard costing.*

# Orion Lite

## General Ledger and Fixed Assets

### What will any ERP, including Orion Lite have?

- ✓ Chart of Accounts
- ✓ Multi-Currency Voucher Transactions
- ✓ Taxes and Billing Terms Master
- ✓ Recurring Journals
- ✓ Bank Reconciliation
- ✓ Budgeting and Control
- ✓ Monthly Closures
- ✓ Statutory Output and Returns
- ✓ Real-time online posting
- ✓ Financial Statements
- ✓ Year-end processing

### What will you miss in Orion Lite (and blissfully so)?

- ❖ Classic confusion of debits and credits
- ❖ Monthly pain of manually calculating and posting depreciation vouchers
- ❖ Complex voucher entry screens
- ❖ Untallied trial balances

### What will you find only in Orion Lite?

- ✓ Option for codeless, easy-to-use Chart of Accounts
- ✓ Pre-defined Ledger Accounts for easy adaptation
- ✓ Unlimited Cost Centre Groups and Cost Centres for tracking revenues and expenses, with budgets
- ✓ Sub Ledgers and Super Ledgers as control accounts, with budgets
- ✓ Seamless integration with Fixed Assets module
- ✓ Auto-generation of Depreciation Vouchers with exhaustive options
- ✓ Comprehensive Financial Statements with schedules in a single click
- ✓ Drilldown from ledgers / statements to the transactions
- ✓ Integration of Statutory Requirements with Voucher transactions
- ✓ Class-wise definition of Billing Terms for Purchase, Sales and Job Work
- ✓ Ability to undo / redo year-end processing

### Concepts behind the screens

- *Intuitive four-level hierarchical classification of Chart of Accounts.*
- *Input from the user in layman terms like Receipt, Payment, Purchase, Sales, Transfer, etc without the user having to know what is to be debited / credited.*
- *Amortization to more than one cost centre within a group for a single voucher.*
- *Voucher transactions as the event takes place.*



# Orion Lite

## Accounts Receivable and Payable

<p><b>What will any ERP, including Orion Lite have?</b></p> <hr/> <ul style="list-style-type: none"> <li>✓ Sales Invoicing</li> <li>✓ Payment from Customers and Customer Reconciliation</li> <li>✓ Purchase Vouchers</li> <li>✓ Payment to Vendors and Vendor Reconciliation</li> <li>✓ Discounts for early payments</li> <li>✓ Credit Hold Customers</li> </ul>	<p><b>What will you find only in Orion Lite?</b></p> <hr/> <ul style="list-style-type: none"> <li>✓ Ability to auto-generate Sales Invoice from Sales Order or Delivery Note / Packing Slip</li> <li>✓ Customer / Vendor payment reconciliation coupled with Voucher entry and Open Credit adjustments</li> <li>✓ Ability to re-open a closed invoice</li> <li>✓ Generation of Cash Outflow requirements and Cash Inflow expectations for effective Fund Management</li> </ul>
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**What will you miss in Orion Lite (and blissfully so)?**

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- ❖ Agony of mismatched payments with the invoice and inability to correct them

**Concepts behind the screens**

- *Customer / Vendor payments can be against one or more invoices or a lump sum amount or advance to be reconciled later in a separate screen.*
- *Closed invoices, when re-opened, will reflect as open credits and the payment received / made will not get affected.*

# Orion Lite

## Manufacturing and Job Work Management

### What will any ERP, including Orion Lite have?

- ✓ **Bill of Materials**
- ✓ **Bill of Raw Materials**
- ✓ **Machinery Resources**
- ✓ **Routing**
- ✓ **Made-to-order and Made-to-stock Work Orders**
- ✓ **Forecast**

### What will you miss in Orion Lite (and blissfully so)?

- ❖ All the pain and trouble resulting out of using incomplete, rudimentary manufacturing systems

### Concepts behind the screens

- *Automatic generation of WIP Master as you define Component Process Sheet.*
- *WIP Part ID or Job ID is a combination of Part ID and the associated stage in its manufacture.*
- *Two alternate Manufacturing Process besides a standard Process.*
- *A single Master Production Schedule with provision for appending to include new orders.*
- *Production Planning based on small batches for effective utilization of machinery capacity.*

### What will you find only in Orion Lite?

- ✓ **Separate Job Work Management for outsourcing module in addition to and seamlessly integrated with Manufacturing**
- ✓ **Multi-level real-world Bill of Materials**
- ✓ **Detailed Production Process Schedule as opposed to simple routing**
- ✓ **Master Production Schedule based on Open Sales Orders and Made to Stock Requirements**
- ✓ **Gantt Chart reporting for Production Schedule and Items Throughput in multiple tiers**
- ✓ **Multiple options for automatic Work Order generation, apart from manual Work Orders**
- ✓ **Capacity utilization and other production planning related reports**
- ✓ **Prioritized production, as mandated by real-world business scenarios**
- ✓ **Job Card by Employee, Machine, Work Order, Date**
- ✓ **Standard Costing of Production Components and variance reports with actual production cost for every Work Order**
- ✓ **Designation of every stage in a component's Production Process Sheet as in-house, sub-contracted or both**
- ✓ **Tracking of Raw Materials, Tools and Consumables availability**
- ✓ **Tracking of WIP cost, both actual and standard, at every stage of production of a component**
- ✓ **Real-time WIP Stock Status**

# Orion Lite

## Quality Assurance

### What will any ERP, including Orion Lite have?

- ✓ Inspection Codes / Defects
- ✓ Inspectors
- ✓ Inward Goods Inspection for Raw Materials and other inputs
- ✓ Rejection Analysis

### What will you find only in Orion Lite?

- ✓ **WIP Inspection for in-house and sub-contracted items for every stage in the production process**
- ✓ **Specifications for Purchase, Sales, Production and Quality Assurance**
- ✓ **Option to take items into stock either before or after inspection**
- ✓ **Reworked items inspection**

### What will you miss in Orion Lite (and blissfully so)?

- ❖ Inability to track defects in production and purchase items, their root cause and the ensuing costs

### Concepts behind the screens

- *Every Inward Goods Inspection Note is linked to GRN*
- *Every Work-In-Progress Inspection Note is linked to Job Card*
- *Every Job Work Inspection Note is linked to Job Work Receipt Note*
- *Every Finished Goods / Component Inspection Note is linked to Shop Receipt Note / Assembly Receipt Note*