



# MultiFlex ERP

## Enterprise Resource Planning Solution

**MultiFlex ERP** is designed for growing businesses. We welcome modifications & enhancements to meet your unique requirements, Customer Satisfaction is our ultimate goal.

### General System Features

1. Highly flexible in defining rules, parameters and settings to minimize data entry allowing reusability and data accuracy.
2. Facility Management.
  - a. Detailed Company, Branch and Building facility management.
  - b. Hierarchical company relationship (holding companies)
  - c. HR positions, job functions, skill type support, also for costing & estimations.
  - d. Contact list management & Customer Relationship Management
  - e. Facility "Type" list allows adding any facility-specific data fields to Company, Branch and Building structure without any programming effort.  
(Extensive "User Defined Fields" availability).
3. Units of Measure Management
  - a. Ability to create custom units of measure
  - b. Flexible UOM for inventory, purchasing, selling and manufacturing by customer, supplier and product allows flexibility in defining any units of measure.
  - c. Integrated on-the-fly units of measure conversion.
4. Multiple currency support
  - a. Unlimited & adjustable, list of currencies.
  - b. Default currency assignment for countries and companies.
  - c. Integrated on-the-fly currency conversion system.
5. Payment Terms Management
  - a. Unlimited list of different payment types with variable optional charges and discount percentages, term days, discount and grace days.
6. Transportation Services.
  - a. Integrated transportation company suggestion depending on customer / supplier preferences, service type and regional settings.
7. Integrated & Flexible Charge settings, such as;
  - a. Minimum order charge
  - b. Transportation charge
  - c. Drop Ship charge
8. Plant/Distribution Management
  - a. Ability to assign multiple Plants / Distribution Centers / Work Centers to multiple branches of "Self" Company.
  - b. Unlimited list of Distribution or Work Centers for each Plant.
  - c. Zone / Stock Room / Rack support for Distribution Center.
  - d. Multiple Items Bin Location support
  - e. Material Handling Equipment support
  - f. Work center equipment support
  - g. Work Center Labour and Overhead rates
  - h. Work time calendar support
  - i. Facility "Type" list allows adding any specific "data fields" to Plant, Work Center, Distribution Center, Zone, Stock Room, Rack, Bin Location structures without any programming effort ("User Defined Fields" support).

### Products & Inventory Management

9. Product Management
  - a. Hierarchical inheritable product/product attribute classification structure
  - b. Model / Brand support
  - c. Custom product (OEM) support
  - d. Product / Model "User Defined Fields" support.
10. Inventory Management
  - a. Different Inventory status support (On Hand, Quarantine, Defective, etc.)
  - b. Different Ownership / Possession support (consignment)
  - c. Lot / Serial numbers support
  - d. Lot consolidation Master
  - e. Inventory in-transit support
  - f. Inspect-able products support
  - g. FIFO/LIFO inventory issue strategies (customizable up to single item)
  - h. Negative Inventory option
  - i. Negative Allocation option (shortage management)
  - j. Sophisticated & Flexible cycle count system (ABC classes support)
  - k. Physical count management
  - l. Freeze Inventory on physical count option
11. Inventory Valuation
  - a. Real-time inventory valuation per item.
  - b. Standard, Average, Actual (FIFO/LIFO) costing valuation strategies
  - c. Choose different costing strategies for different products
  - d. Costing Rollup (for manufacturing & purchasing).
12. Material Requirements Planning
  - a. Variable planning periods & horizon
  - b. Flexible Sales Forecast support.
  - c. Safety Stock control (with option to consume from safety stock)
  - d. MRP grid generation, viewable groups of: Days, Weeks and Months.
  - e. Multiple levels of "Bill of Materials" processing.
  - f. Work calendar support

### Price Management

13. Pricing Management
  - a. Integrated Landed and Manufacturing Cost calculations
  - b. Multicurrency Price Lists
  - c. Customer-specific Price Lists
  - d. Monitor pricing & shipment controls for different customers/countries.
14. Discounting Management
  - a. Sales Event / promotion support
  - b. Percentage and flat discounts
  - c. Special Price discounts
  - d. Region / customer / product sensitive discounts
  - e. Supplier discounts tracking
15. Tax calculations
  - a. Unlimited & Flexible Tax definitions.
  - b. Multiple Tax Schedule support
  - c. Percentage / Fixed value taxes
  - d. Tax Exemptions support
  - e. Compounded taxes support
  - f. Regional, customer, supplier, product sensitive tax calculations.

## Customer Relationship Management (CRM)

16. Customer Management
  - a. Hierarchical customer structure support (Company/Branch)
  - b. Integrated "CRM" Customer relationship management
  - c. Customer-specific Units of Measure, Charges, Clauses, etc.
  - d. Item-customer catalogue
  - e. OEM items support
  - f. "Customer-exclusive" price lists options.
17. Sales Representative Management
  - a. Support for "Individual" and "Company" sales representatives
  - b. Unlimited and highly flexible "Sales Territory" set up.
  - c. Variable "Territory-sensitive" sales commissions.
18. Sales Management
  - a. Highly integrated Sales Order Master.
  - b. Sales Order Quotation Master
  - c. Lost sales history
  - d. Integrated Charges, taxes and discounts calculations, etc.
  - e. Integrated Sales Commission calculation
  - f. Split Sales Commission support
  - g. Integrated on-the-fly currency conversion
  - h. On-the-fly Inventory Allocation support

## Suppliers & Purchase Management

19. Supplier Management
  - a. Hierarchical supplier structure support (Company/Branch)
  - b. Supplier contact list management
  - c. Supplier-specific Standard Clauses
  - d. Item-supplier catalogue
20. Purchase Management
  - a. Purchase Order Requisition Master
  - b. Highly integrated Purchase Order Master
  - c. Supplier charges warnings
  - d. Integrated currency conversion

## Warehouse Management

21. Receiving Management
  - a. Multiple Receiving Staging Area support
  - b. Integrated Units of Measure conversion
  - c. Putaway "Lot" / "Serial Numbers" assignment
  - d. Integrated Putaway Bin Location suggestion
  - e. Inspect-able products tracking.
  - f. Integrated RF device support (Optional).
22. Picking, Packing and Shipping Management
  - a. Sales and Work order Fulfillment Masters
  - b. Integrated Units of Measure conversion
  - c. Inventory allocation support
  - d. Multiple Shipping Staging Area support
  - e. Packing Pallets support
  - f. Item by Pallet or any container / Item by shipment options
  - g. Shipment History support
  - h. Integrated RF device support (Optional).
23. RMA Master
  - a. Repair / Replace / Credit RMA support & tracking
  - b. Integrated RMA Quantity control,
  - c. Quarantine / Defective products control
  - d. Warranty management, reporting & tracking.

## Automated Notifications & Workflow

24. Notification Master
  - a. Notify customers, suppliers or staff based on your preferred business 'events' (shipping, production, etc.) via email or fax.
  - b. Notification Groups support for marketing, etc.
  - c. Customer / Supplier / Ship From /Ship To sensitive addressing
25. Approval management
  - a. QC matters
  - b. Receiving concerns
  - c. Purchase requisitions

## Financials & Accounting

26. General Ledger
  - a. Flexible GL transaction set up based on accounting events
  - b. Flexible GL account number system
  - c. Flexible financial reporting (P&L and Balance sheet)
27. Accounts Receivable
  - a. Automated outgoing Invoice generation based on shipments, etc.
  - b. Flexible outgoing Invoice generation.
  - c. Incoming payment support
  - d. Many to Many A/R and payment support
  - e. Multi Currency support
28. Accounts Payable
  - a. Automated supplier invoices support (based on P.O.).
  - b. Flexible handling of supplier invoices for multiple P.O.
  - c. Automated outgoing Payment management.
  - d. Many to Many A/P and payment support
  - e. Print / Void cheque procedures
  - f. Issued Cheques History & tracking
29. Credit / Debit Notes management
30. Bank Reconciliation Management

## Manufacturing Module

31. Integrated Material Requirements Planning (MRP)
32. Forward and backward scheduling
33. Unlimited level Bill of Material
34. Processes and Routing support
35. Work Center equipment management
36. Work Center calendar and work time management
37. Integrated material scrap calculation
38. Operation and Job Ticket reporting
39. Work order reporting by manufactured quantity or operation time
40. Integrated production cost calculations

## Other Features

41. Reports
  - a. Built-in reporting allow for "Multiple" sorting & filtering criteria to customize, print quick reports, export to third party programs.
  - b. Available "Crystal Report" formats within functions and screens.
  - c. List of customized reports using "Crystal Report" with the ability to create your own reports from the Microsoft SQL database.
42. RF & RFID support
  - a. RF (Radio Frequency) & RFID support are available and are available as additional option depending on your needs.
43. Customizations & Modifications.



### Microhouse Systems Inc.

30 Royal Crest Court, Unit 204,  
Markham Ontario, L3R 9W8

Tel: 905-470-1008

Fax: 905-470-1336

Toll Free: 1-888-491-888

info@mhsystems.com

www.mhsystems.com