



# FLOW

Simply Powerful



**Microsystems**  
Smart Solutions

**Smart Solutions**  
**Smart Choice**

# FLOW

## The right size ERP

Microsystems Flow® is an Enterprise Resource Planning (ERP) Solution for organization that is built around increasing the business user's productivity, and user experience simplicity to maximize organizations efficiency. Flow combines the comprehensive set of ERP core functionality with industry focused capabilities in one solution that delivers a simply powerful, yet powerfully simple business platform that drives your success.



FLOW is a comprehensive business management software solution built to make it easy to do business across locations and countries by consolidating and standardizing business processes, providing visibility across your organization, increasing the flow of informations between involved parties, and helping simplify day-to-day work.

FLOW focuses on the essential areas that needs your attention and have the highest impact on the business growth.

Microsystems Flow® is equipped with a user friendly interface built with the familiar user interface and enriched with detailed design of the user experience studies to empower the business user and facilitate his work activities.

FLOW is built to maximize your business opportunities, and increase your return on investment by quickly and efficiently adapting to your todays needs and flexibly fluxing and changing as your business grows.

Hoist your business into the future  
With Microsystems FLOW.





# FLOW

## Product Overview

Microsystems Flow® is an Enterprise Resource Planning (ERP) Solution for organization that is built around increasing the business user's productivity, and user experience simplicity to maximize organizations efficiency. Flow combines the comprehensive set of ERP core functionality with industry focused capabilities in one solution that delivers a simply powerful, yet powerfully simple business platform that drives your success.

### FLOW Core ERP Functionality

#### Financial Management

- General ledger
- Fixed Assets
- Accounts Receivable
- Accounts Payable
- Bank Management
- Cost Accounting
- Budgeting

#### Trade & Logistics / Supply Chain

- Order Management
- Purchase orders
- Direct and indirect procurement
- Purchase requisition
- Vendor relationship management
- Sales Orders
- Inventory Management
- Issuing & Receiving
- Demand Planning & Forecasting
- Distribution planning
- Multisite Warehouse Management
- Internal Process Flow
- Intercompany Transactions.

#### Production Management

- Production orders Management
- BOM Management
- Job Scheduling
- Material Requirements Planning
- Capacity Planning
- Shift Management

#### Project Accounting

- Projects & Project Details
- Project Invoicing
- Work breakdown structures
- Project cost control
- Project Time & Expense Management
- Project Estimation

#### Smart Web Portal (SWEP)

- Employees Web Access
- Vendors & Customers Web Access
- Management Web Access

#### Reporting & BI

- Standard , Ad-hoc, analytical reporting
- Function & Role based ashboards

### Industry Focused Capability

#### Distribution

Warehouse, wholesale, and Distribution Management

#### Retail

Inventory, Point of Sale & Store Management

#### Hospitality & Hotels

Booking, Guest receiving and billing

#### Service Centers

Service, job & work order management

#### Construction & Contracting

Purchase Requests, Contracts & project accounting

#### Food & Beverage

Restaurant, recipes, and fast service management

#### Archiving & Document Flow

Document Cycle & Document Archiving Management

#### Garage & Parking

Parking, membership & Garage management

#### Entertainment & Reservation

Reservation, cinema, and theater management

# FLOW

## Feel the Power

Gear-up for the future



Gear up for the future and get the power you need to take your business to the next level. Work with Microsystems Flow – ERP technology to maximize your investments and simplify deployment. Then grow evolve as your business grow with the flexibility and agility of simply powerful ERP solution that is the right size for you at any given time.

With Microsystems FLOW ERP solution you have the power of choice between an on-premises or cloud deployment or using a hybrid model facilitating any business scenario that your business may require. You get all this with an easy-to-use familiar solution that your people will love and proactively work with.

Utilizing Microsystems business applications suite combined with the ability to seamlessly work with variety of products you get the best of breed ERP solution that would fit your current needs and acts as a platform for your future growth.



Open the horizon for a  
... bright new future



# FLOW

## Financial Management

Microsystems FLOW raises the bar for delivering powerful ERP capabilities and supporting operational efficiency in many key functional areas in a powerfully simple user friendly frame. The financial management modules consist of all the necessary modules to build the core of your back office.

FLOW® allows you to manage your financial operation effectively with a comprehensive view of financial data across your organization and fixable processes that adopt to the way your business works with access to real time information across your organization, easy-to-use inquiry tools and powerful analysis and reporting capabilities the financial management area in Microsystems FLOW can help you handle general ledger, assets, revenue, payable, receivable, banking, cash flow, and budgeting efficiently facilitating your insights into financial performance, allowing you to make confident, informed decisions and implement your strategy. These main modules are:

### ***Main Modules:***

- General ledger
- Fixed Assets
- Accounts Receivable
- Accounts Payable
- Bank Management
- Cost Accounting
- Budgeting



### ***Benefits Highlights***

- Gain Visibility on your financial operations.
- Measure performance across your operations.
- Go - Global: Expand your business.
- Simplify efforts to meet regulatory compliance commitments.
- Business Insights: Know what is happening.
- Understand Your Cost Structure.
- Improve Controls over your expenditure.
- Empower your people.

# FLOW

## Trade & logistics

### Trade & logistics

Microsystems FLOW® allows you to manage your trade and logistics operations effectively and coherently with an extensive view of this functional area internal data across your organization and fixable processes that aligns with how your business works. FLOW® is an all-in-one solution that gives you real-time connectivity across your business. Using the Trade module, you can integrate sales and purchasing processes with other key functional areas of the system including logistics, production, warehouse management, financials, and master planning. Trade provides the backbone that streamlines the purchasing, warehousing and sales processes. While logistics complements Trade with the flexibility to manage inventory and purchasing according to your needs, with functionality to support forecasting, classifying and tracking inventory and the efficient creation and management of bills of material. The module exchanges information with many other functional areas in the solution including production, master planning, trade, project accounting, and finance, to help ensure a high degree of synergy between logistics and other key areas of your business. The trade and logistics management is also known as the supply chain management.

FLOW can help you handle sales, orders, procurement, inventory, warehousing, inter-company and ledger reconciliation efficiently facilitating your insights into you trade and logistics performance, allowing you to make confident, informed decisions and implement your strategy. These main modules are:

#### **Main Modules:**

- Order Management
- Purchase requisition
- Sales Orders
- Inventory & Warehouse Management
- Issuing & Receiving
- Demand Planning & Forecasting
- Internal Process Flow
- Intercompany Transactions
- Ledger reconciliation



#### **Benefits Highlights**

- Improve relationships with your customers and suppliers.
- Reduce costs by optimizing supply chain management processes.
- Control, optimize and streamline inventory.



# FLOW

## Production & Manufacturing

Microsystems FLOW – Production gives you real-time insight into your manufacturing processes and complete control to help increase both your production efficiency and profitability, while helping to reduce your overall costs. The coherency and streamlined interaction between the different functional areas within FLOW such as Financials, trade, logistics, and projects allows you to have a complete visibility on your business performance.

FLOW® give you the flexibility you need to achieve maximum profitability from your productions and manufacturing resources. Production orders can be created independent of or on the basis of proposals from master scheduling, it helps you manage bills of material (BOMs) efficiently. You can get a quick and reliable overview of the manufacturing resources required to meet customer demand by performing quick capacity scheduling and planning, taking both finite or infinite capacity and materials scheduling into consideration. The production management area in Microsystems FLOW can help you handle Material requirements planning, capacity planning, bill of materials, production orders, job scheduling and shift management efficiently facilitating complete control over your production with high visibility into your historical performance and production needs, allowing you to confidently move your business on the right way. These main modules are:

### ***Main Modules:***

- Production orders Management
- BOM Management
- Job Scheduling
- Material Requirements Planning
- Capacity Planning
- Shift Management

### ***Benefits Highlights***

- Flexibly manage your manufacturing resources.
- Optimize your production process flow.
- Get real-time insight into production.
- Improve performance with flexible routings.
- Control the utilization of your manufacturing resources for optimum performance.
- Track production progress and easily make changes to increase production efficiency and reduce costs.





# FLOW

## Project Accounting

### Project Accounting

Project Accounting in Microsystems FLOW® provides a strong platform to help you control project finances. It supports a wide range of functions and empowers your company to meet the challenges of growth, while helping to give you the necessary insight into your business that you need to succeed in an increasingly competitive global environment. Project Accounting is equipped with a comprehensive suite of modules that simplifies and helps you efficiently manage project accounting needs across your organization with in-depth financial visibility and controls with full real-time interaction with trade, logistics and financial functional areas and processes. Using project accounting you will be able to streamline project management and give your people the tools they need to complete projects on time and within budget while having complete control over time and expenses. With access to information and tasks relevant to projects, your people can easily prioritize tasks and take appropriate action to quickly resolve issues and drive projects forward. Powerful business intelligence tools provide real-time insight into each stage of your project—from scoping and budgeting to execution and delivery.

FLOW® allows you to manage and control your projects and services with a comprehensive view of financial data across your organization facilitating a structured well proven techniques to deliver profitable projects with access to real time information, easy-to-use inquiry tools and powerful analysis and reporting capabilities the project accounting area in Microsystems FLOW can help you handle projects, project estimations and quotations, project execution and control, creation of work breakdown structures, project invoicing, and expenses efficiently facilitating your insights into project financial performance, allowing you to make confident, informed decisions and deliver value to your customers. These main modules are:

### ***Main Modules:***

- Projects & Sub-Projects
- Work breakdown structures
- Project Estimation
- Project cost control
- Invoicing
- Time & Expense Management

### ***Benefits Highlights***

- Control project costs and reporting.
- Gain insight into critical project information and trends.
- Monitor profitability with revenue recognition.





# FLOW

## Smart Web Prortal (SWEP)

Build powerful connections with employees, customers, vendors, and other business partners. Simplify communication and collaboration by making critical information, reporting and analytical tools easy to access and share through a Web-based portal. Get more out of your team by facilitating access to your business from virtually any where at any time. Microsystems smart web portal provides you with this capability while maintaining your security and access level control.

Microsystems Flow smart web postal provides an access controlled online availability of your business to the people that you need to share this information with.

### **Main Modules:**

- Employees Web Access.
- Management Web Access..
- Vendors Web Access.
- Customers Web Access.

### **Benefits Highlights**

- Build powerful connections with employees, customers, vendors, and other business partners.
- Make your business available online to authorized users.
- Provide employees and managers with self-service options.
- Improve user productivity and accessibility.



*Take control  
Leverage technology  
Make your Move  
... Into new direction*

# FLOW

## Industry Capabilities

### *Built-in Industry Capabilities*

After years of researches on how to deliver better faster to implement ERP to different industries it became obvious that certain industries needs to complement the ERP general functionality with more industry driven features and capabilities to be fit tightly on this industries business domain. Microsystems FLOW – took the initiative on leveraging these resources and building the next generation ERP with a built-in industry capability to address these industries market needs. Microsystems FLOW is equipped with number of industries capabilities to address these industry specific needs which virtualizes FLOW ERP horizontal functionality to meet industry needs delivering industry-specific capabilities out-of-the-box. FLOW has the following industry verticals build-in:

- Retail Management
- Manufacturing
- Service Center Management
- Construction and contracting
- Food and Beverage Management
- Hospitality and hotel management
- Public Sector Management
- Garage Management Solution
- Entertainment and Reservation management



As we move into the future Microsystems is adding more capabilities to the current industry verticals while widening the horizon by adding new industry verticals. The future hold more for you from Microsystems.



*Unlock your  
... potential*



# FLOW

## Simply Powerful



*Make the **leap** ... **to** your business **future***

*We are here to help*

# ELSW

## Simply Powerful



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Smart Solutions

**Smart Choice**

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