



**SAP** Business One

# BatchMaster with **SAP** **Business One**

An All-in-One ERP Solution  
for Your Process Manufacturing  
Business

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# Get the Visibility and Control You Need to Grow

Process manufacturers operate in a complex environment with strict compliance requirements, evolving customer demands, consistent product quality, and supply chain challenges. Meeting these needs requires more than a generic ERP. You need a purpose-built solution that addresses your industry's needs, simplifies operations and scales with your business.

BatchMaster with SAP Business One is built for process manufacturers in industries like food & beverage, nutraceuticals, pharmaceuticals, chemicals, and cosmetics & personal care. It combines BatchMaster's formula-based manufacturing expertise with the proven power of SAP Business One, an ERP platform used by over 80,000 businesses worldwide for core business functions like distribution, sales, purchasing, and financials, into one unified, end-to-end ERP solution.

BatchMaster with SAP Business One helps you run a smarter manufacturing operation by streamlining processes, improving supply chain efficiency, and supporting better decisions at every level. With capabilities tailored to your industry, your team can focus on producing high-quality products while staying compliant, agile, and ready to scale.



# Growing Process Manufacturers Need an ERP that's Built Around their Industry, Complexity, and Business Goals.

Whether you're outgrowing your current solution or relying on limited systems like QuickBooks, BatchMaster with SAP Business One unifies deep manufacturing expertise, robust financials, built-in compliance, and the scalability to power your next stage of growth.



## Built for Process Manufacturing

Natively supports formulas, recipes, potency, and packaging variations with industry-specific workflows for different industries.



## Single ERP System

One system to manage all manufacturing and core business processes like R&D, batch production, quality, inventory, warehousing, purchasing, sales, and finance without the need for any third-party integrations.



## Built-In Financials & Business Intelligence

Handle accounting, budgeting, and multi-currency transactions while accessing real-time dashboards, custom reports, and analytics to monitor cash flow, costs, and performance.



## Trusted Industry Expertise

With 30+ years of experience in process manufacturing, BatchMaster delivers industry-specific ERP solutions, full-service support, and a customer-first approach, all within the proven SAP ecosystem.



## Proven, Future-Proof Platform

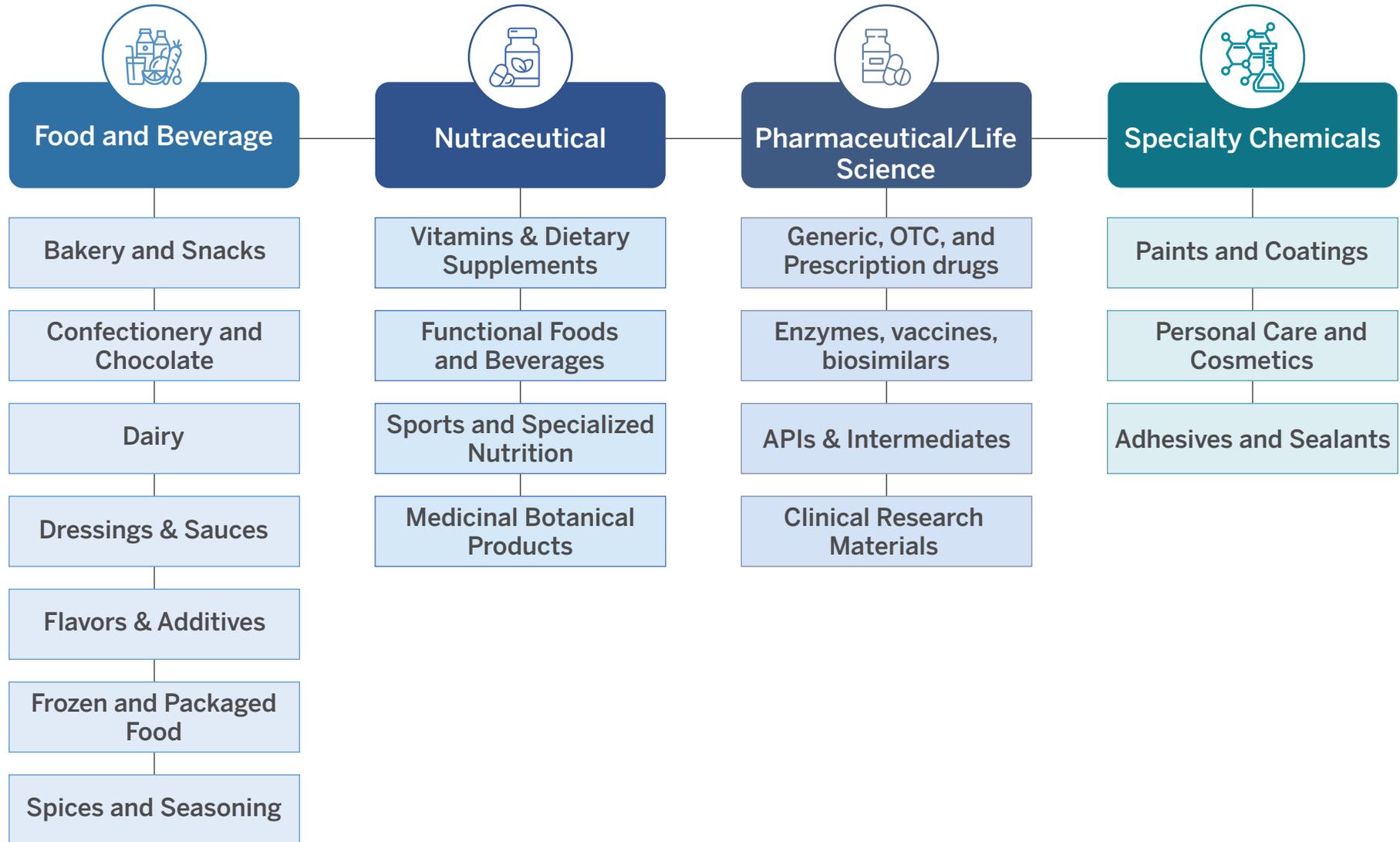
BatchMaster is natively embedded within SAP Business One, the leading and most trusted ERP platform for small and midsize businesses. With leading-edge technology, flexible deployments, and seamless integrations, it provides a modern foundation you can rely on.



## Mobile Access & Flexibility

Empower your sales, service, and warehouse teams with mobile apps that support order entry, approvals, inventory tasks, and real-time data access anytime and anywhere.

# Industries We Serve





**BATCHMASTER**<sup>®</sup>  
Process Manufacturing Software

## Address Your Core Manufacturing and Business Requirements



**BATCHMASTER**<sup>®</sup>  
Process Manufacturing Software

# Capabilities that Give You a Competitive Edge



## Product Development & Formulation

- Create, size, and manage formulas with full version tracking, rollback, and audit trails.
- Support substitutions, potency adjustments, and intermediate expansion for co-products and by-products.
- Build and manage complex, multi-stage formulations with hierarchical structures.
- Perform cost analysis across ingredients, labor, packaging, and overhead to ensure profitability.
- Integrate QC testing directly within formula management for accuracy and compliance.
- Compare multiple formulas or products side-by-side to identify the optimal version.
- Reduce R&D time and effort with automated analysis tools and prebuilt utilities.

#	Property	Value
1	TOTAL WEIGHT	540.000
2	TOTAL VOLUME	100.000
3	STD. COST / POU	1.932
4	STD. COST / GAL	10.430
5	TOTAL VEH WT%	100.000
6	TOTAL VEH VOL%	100.000
7	PIGMENT WT%	0.000
8	PIGMENT VOL%	0.000
9	VOLATILE WT%	0.000
10	VOLATILE VOL%	0.000
11	ORG. SOLV. WT%	0.000
12	ORG. SOLV. VOL%	0.000
13	SOLIDS WT%	100.000
14	SOLIDS VOL%	100.000
15	VEH SOLIDS WT%	100.000

#	Seq	Mark	Line Type	Type	Item Code	Item Description	Wt %	Vo...
10	10			Boilerplate	CHK-002	Add slow while mixing	0.000	
20	20			Material	RM1014	Soft Water (8.33 PPG)	48.606	
30	30			Material	RM1096	Red XB 100%	0.005	
40	40			Boilerplate	SOP-009	Pre-heat 450 F	0.000	
50	50			Material	RM1021	Hyaluronic acid: 1%	7.407	
60	60			Material	RM2013	Nitric Acid	27.778	
70	70			Material	RM1014	Soft Water (8.33 PPG)	16.204	

	Material Cost	Labor Cost	Total	Cost Per
	1,043.02	9.75	100.000	10.43



# Production & Planning

- Streamline production operations and minimize unplanned interruptions.
- Balance material availability with production needs to maintain optimal stock levels.
- Expedite batch scheduling with real-time insights using the Production Scheduling Dashboard.
- Manage Formula and Assembly BOMs, define fill levels and packaging, and view detailed BOM hierarchies.
- Define and manage routings by work center, shifts, and resources to optimize capacity utilization.
- Ensure material availability, analyze bottlenecks, and automate purchase orders through interactive MRP tools.
- Manage complex operations with Super Batch functionality to produce batches and intermediates together.

**MRP Dashboard**

**MRP Order Summary**

Item Code	DESCRIPTION	Item Group	Whse Code	Vendor	Unit	Available Quantity	Safety Stock
1 PK1003	Tote (Reusable)	Packaging	01	V0002	EACH	45,000	
2 RM1062	Acrysol premix	Raw Materials	01	V0002	LB	14,944,454	
3 RM1014	Soft Water (8.33 PPG)	Raw Materials	01	V0005	LB	96,709,203	
4 RM1065	Rheolate	Raw Materials	01	V0001	LB	4,648,413	
5 RM1051	Liquid Olefin Copolymers	Raw Materials	01	V0002	LB	15,389,200	
6 PK1004	Bottle	Packaging	01	V0002	EACH	15,502,000	
7 PK1005	Labels	Packaging	01	V0005	EACH	147,830,000	33,000
8 RM1130	Pigments	Resins	01	V0005	LB	23,740,000	

**MRP Planning Worksheet**

	Time Fence 1	Planning Zone										
	05/22/25	05/26/25	06/02/25	06/09/25	06/16/25	06/23/25	06/30/25	07/07/25	07/14/25	07/21/25	07/28/25	
Demand	17,070,000	210,000	1,200,000	400,000	6,000,000	600,000	400,000					
Proj Available Balance	9,878,000	10,078,000	9,878,000	9,878,000	9,878,000	9,878,000	9,878,000	9,878,000	9,878,000	9,878,000	9,878,000	9,878,000
MRP	1,068,000	200,000	10,000	1,200,000	400,000	6,000,000	600,000	400,000				
MRP release	1,068,000	200,000	10,000	1,200,000	400,000	6,000,000	600,000	400,000				
Supply	500,000											
ATP												
Cumulative ATP												

**MPS Dashboard**

**Planning Worksheet**

Item Code	Item Description	Item Group	Whse Code	Unit	Safety Stock	EOQ	Included in Last Run
1 Blue Paint	Blue Paint	Intermediate	01	LB	0.000000	0.000000	<input type="checkbox"/>
2 Blue Paint 10 Gal	Blue Paint 10 Gal Pail	Finished Good	01	EACH	0.000000	0.000000	<input type="checkbox"/>
3 White Paint Base	White Paint Base	Intermediate	01	LB	0.000000	0.000000	<input type="checkbox"/>
4 Yellow Paint	Yellow Paint	Intermediate	01	LB	0.000000	0.000000	<input type="checkbox"/>
5 Yellow Paint 5...	Yellow Paint 5 Gal Pail	Finished Good	01	EACH	100.000000	250.000000	<input type="checkbox"/>

**MPS Item With Summary**

	Time Fence	Planning Zone															
	05/22/25	05/26/25	06/02/25	06/09/25	06/16/25	06/23/25	06/30/25	07/07/25	07/14/25	07/21/25	07/28/25	08/04/25	08/11/25	08/18/25	08/25/25		
Demand	10,089,000	8,800,000	32,040,000	12,000,000	13,600,000	4,000,000	3,600,000	21,600,000									
Proj Available Balance	39,840,000	31,840,000	4,880,000	80,000	4,080,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	
MPS			5,080,000	7,200,000	1,600,000		3,600,000	21,600,000									
MPS Release			5,080,000	7,200,000	1,600,000		3,600,000	21,600,000									
Supply	100,000	800,000			16,000,000												
ATP																	
Cumulative ATP																	



# Inventory Management

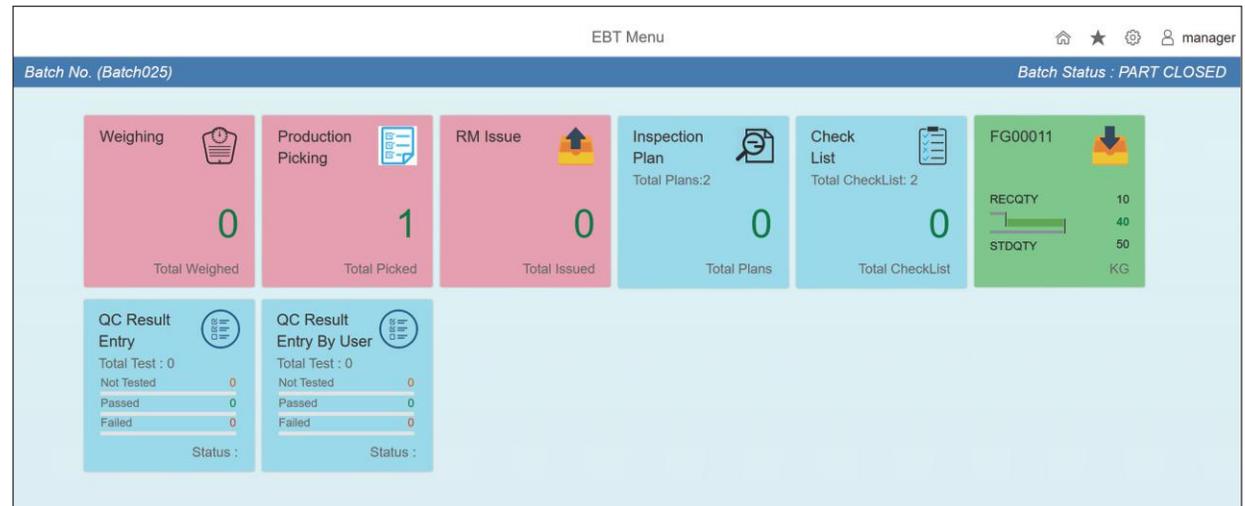
- Define and manage item, warehouse, bin, and non-inventory master data with flexible classification options.
- Ensure full lot and serial traceability with configurable statuses, recall capabilities, and masking.
- Apply multiple lot issue methods such as FIFO, LIFO, and FEFO with support for expiration control.
- Perform warehouse and bin transactions including transfers, adjustments, and revaluations.
- Support multiple valuation methods including Standard, FIFO, Average, and Lot Costing.
- Organize inventory by bins, track bin-level transactions, manage storage conditions, and set expiry alerts.
- Maintain accuracy with reorder point planning, inventory counting, and cycle posting.

#	Seq. ...	Test Code	Test Code Description	Test Unit	Category	Test Method	Test Lead Time	Inspection	Sample Plan ID	Measuring	Target Value
1	10	Packaging & Labeling	Packaging & Labeling		In-House	Visual	0000:00:00	Sampling	SP001	Pass/Fail	0.00
2	20	Weight	Weight		In-House	Weighing Machine	0000:00:00	Sampling	SP001	Numeric	48.00
3	30				Laboratory	Brookfield		Continuous		Pass/Fail	0.00



## Mobile Warehouse Management & MES Execution

- Execute receiving, putaway, picking, packing, and shipping with mobile barcode scanning.
- Manage inbound and outbound transactions including purchase receipts, sales returns, and deliveries.
- Perform internal transfers, spot counts, physical counts, and adjustments in real time.
- Ensure error-free transactions with real-time data capture, validation, and GS1 code support.
- Execute manufacturing orders with real-time production monitoring and lot tracking.
- Track labor, downtime, and material usage including issuance and backflushing.
- Visualize shop floor performance through KPI dashboards, reporting, and displays.





# Quality Control and Quality Assurance

- Define standardized QC tests, sample plans, and retain samples for raw materials, intermediates, and finished goods.
- Perform step-by-step QC execution with numeric, alphanumeric, and pass/fail results.
- Auto-assign lot status and disposition (approve, reject, rework, scrap, return) based on QC outcomes.
- Capture deviations, non-conformances, and initiate CAPA for issue resolution.
- Track product quality, expiry dates, and shelf life for lot-controlled items across production and inventory.
- Generate Certificates of Analysis (COA) automatically for production and sales batches.
- Support HACCP-compliant QC and stability testing to ensure product safety and potency.

Quality Control Order - QA

QC No. MO000004  
QC Type Production QC  
Status Closed  
Req Date 04/24/19  
Completed Date 04/24/19

Reference Doc. No. 0419006-001  
Reference Doc. Type Production Batch

No. 1  
BP Code  
Stage Id  
Run Id 0  
Ref Run Id 0

Owner  
Notes

Sample Transactions

General Attachments

#	Item Code/Formula ID	Description	Revision No	Warehouse	Lot	Test Qty	Accepted Qty	Rejected Qty	Scrapped Qty	QC Decision	QC Status	Item...
1	Black Enamel	Black Quick Dry Enamel	000000002			0.000	0.000	0.000	0.000	Accepted	Closed	Formul
2	Black Enamel 5 Gal	Black Gloss Quick Dry Enamel-5 Gal Pail		01	0419001	240.000	240.000	0.000	0.000	Accepted	Closed	Item
3						0.000	0.000	0.000	0.000	Not Tested		

Sample Set ALL

Copy Test Results Duplicate Sample

Selected Item: Black Enamel Lot:

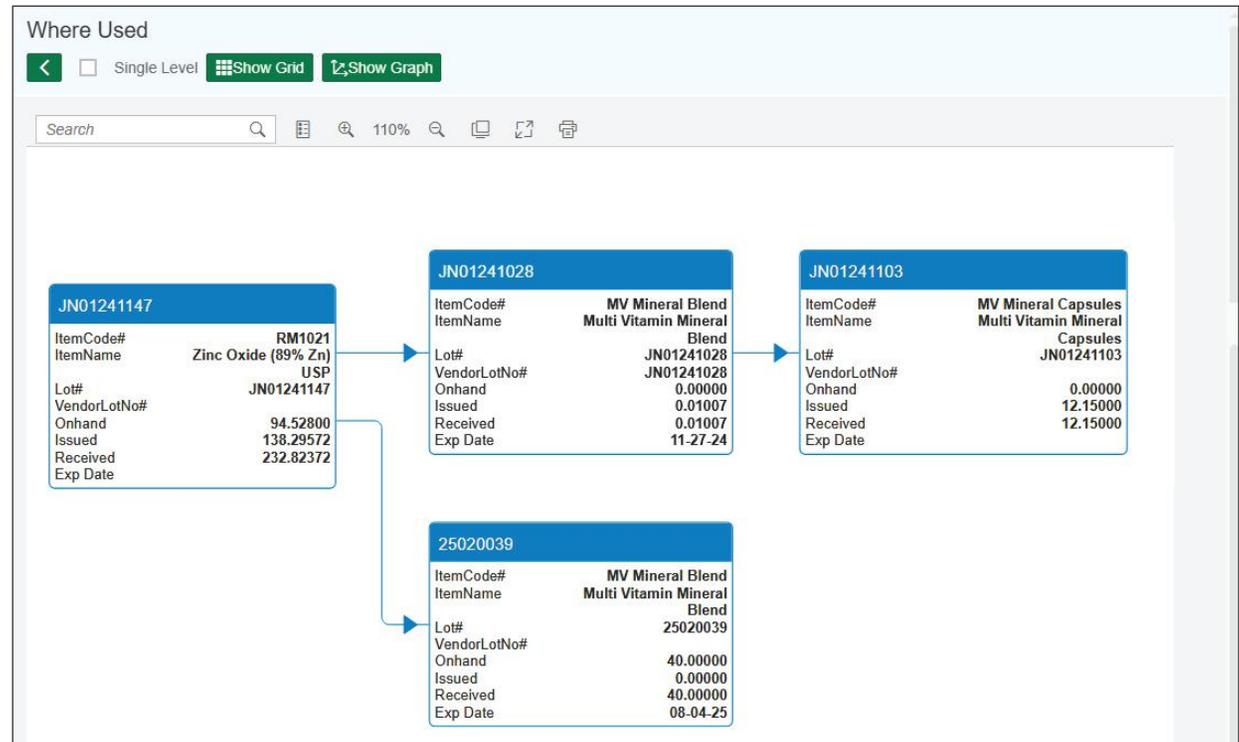
#	Sample No	Seq No	Test Code	Description	Test Unit	Category	Test Method	Inspection	Measuring	Print On COA	Control Lower Limit	Control Upper Limit	N...
1	1	0	Drying Time	Drying Time		Laboratory	Abration Tester	Sampling	Numeric	<input checked="" type="checkbox"/>	30.000	90.000	
2	1	0	Viscosity	Viscosity at 25 °nC		Laboratory	Manual	Sampling	Numeric	<input checked="" type="checkbox"/>	2.000	3.000	
3	1	0	Abration Resistance	Abration Resistance		Laboratory	Abration Tester	Sampling	Pass/Fail	<input checked="" type="checkbox"/>	0.000	0.000	
4	1	0	Color	Color		Laboratory	Color	Sampling	Pass/Fail	<input checked="" type="checkbox"/>	0.000	0.000	
5										<input type="checkbox"/>	0.000	0.000	

OK Cancel Draw QC Sample Retain QC Sample QA Approval Evaluate QC Copy From



## Compliance and Traceability

- Track products end-to-end, from raw material receipt to finished goods shipment, with full forward and backward lot traceability.
- Manage lot recalls quickly with automated recall letters, certificates, and compliance documentation.
- Ensure compliance with FDA, GFSI, cGMP, 21 CFR Part 11, HACCP, and Bioterrorism Act requirements.
- Capture electronic signatures and approval management for complete audit readiness.
- Generate and manage Batch Manufacturing Records (BMR) and Master Batch Records (MBR).
- Design and print compliant nutritional labels, supplement facts panels, and ingredient statements.
- Provide real-time reporting and dashboards for audits, lot explosions, QC history, and compliance certificates.





# Sales, Purchasing & Customer Relationship Management

- Manage the complete sales cycle from quotes to orders, shipments, and returns with flexible pricing, bundles, commissions, and one-click order conversions.
- Track leads, opportunities, activities, and pipelines with integrated CRM for full visibility into customer interactions.
- Streamline procurement with vendor quotes, purchase orders, receipts, and returns while maintaining detailed supplier data and cost controls.
- Process customer and vendor returns with linked credit memos, inventory adjustments, and accurate financial reconciliation.
- Provide after-sales support by managing service calls, warranties, and service histories to ensure customer satisfaction.
- Handle order fulfillment and shipping with carrier integration, shipping documents, and real-time status tracking.

The screenshot displays the SAP Opportunity form for a sales opportunity. The form is titled "Opportunity" and has tabs for Potential, General, Stages, Partners, Competitors, Summary, Attachments, and Projects. The General tab is active, showing the following details:

- Opportunity Type: Sales (selected), Purchasing
- Business Partner Code: C1000
- Business Partner Name: Ferro Lounge
- Contact Person: Alexandre Robail
- Total Amount Invoiced: \$ 290,178.25
- Business Partner Territory: Arizona
- Sales Employee: JR Corkhill
- Owner: (empty)
- Display in System Currency: (checkbox)

On the right side, there is a summary table:

Opportunity Name	Project Opp
Opportunity No.	12
Status	Lost
Start Date	05/09/19
Closing Date	10/28/21
Open Activities	
Closing %	25%

Below the summary table, there is a table for Interest Range:

#	Description
1	MEDIUM
2	

At the bottom of the form, there are buttons for OK, Cancel, Related Activities, and Related Documents.



# Finance & Analytics

- Manage general ledger, AP/AR, and fixed assets with automated postings, depreciation tracking, and multi-currency support.
- Define and monitor budgets by department or project, track expenses by cost centers, and analyze variances for better financial control.
- Streamline banking with payment processing, reconciliations, and multi-method/multi-currency support.
- Support intercompany transactions, consolidations, period-end close automation, and approval workflows with full audit trails.
- Gain real-time visibility into cash flow, costs, and performance through customizable reports and dashboards.
- Generate presentation-ready reports with SAP Crystal Reports, offering drill-down and flexible formatting.

Balance Sheet - Selection Criteria

Date: Posting Date To: 12/31/25

Display in Report:
 

- Accounts with Balance of Zero
- Foreign Name
- External Code
- Annual Report
- Quarterly Report
- Monthly Report
- Periodic Report

Template: Chart of Accounts

Display in First Column:
 

- Local Currency
- System Currency

Display in Second Column:
 

- System Currency
- Foreign Currency
- Relative Percentage

Add Journal Vouchers  
 Add Closing Balances  
 Ignore Adjustments  
 Choose Segments  
 Revaluation  
 Expanded

OK Cancel

Balance Sheet

Up to: 12/31/25

Display Subtotals  
 Hide Titles  
 Level: \$

Account Name	Balance	System Currency
<b>Assets</b>		
Current Assets - Current Assets		
Cash and Equiv - Cash and Cash Equivalents		
11100000-01-001-01 - Cash on Hand (HO, USA, GA )	\$ (14,750.00)	\$ (14,750.00)
11200000-01-001-01 - Cash at Bank - Checking (HO, USA, GA )	\$ (2,918,208.93)	\$ (2,918,208.93)
11220000-01-001-01 - Cash at Bank - Savings (HO, USA, GA )	\$ 37,114.21	\$ 37,114.21
11230000-01-001-01 - Cash at Bank - Credit Card (HO, USA, GA )	\$ (5,139.50)	\$ (5,139.50)
11300000-01-001-01 - Checking Account Clearing (HO, USA, GA )	\$ 54,346.69	\$ 54,346.69
<b>Total Cash and Equiv - Cash and Cash Equivalents</b>	<b>\$ (2,846,637.53)</b>	<b>\$ (2,846,637.53)</b>
Receivables - Receivables		
12100000-01-001-01 - Accounts Receivable - Domestic (HO, USA, GA )	\$ 3,131,598.16	\$ 3,131,598.16
12200000-01-001-01 - Accounts Receivable - Foreign (HO, USA, GA )	\$ 21.72	\$ 21.72
12510000-01-001-01 - Other Receivables (HO, USA, GA )	\$ (275,797.33)	\$ (275,797.33)
<b>Total Receivables - Receivables</b>	<b>\$ 2,855,822.55</b>	<b>\$ 2,855,822.55</b>
Inventory - Inventory		
13200000-01-001-01 - Inventory - Work In Progress (HO, USA, GA )	\$ 10,644.08	\$ 10,644.08
13300000-01-001-01 - Inventory - Semi Finished Goods (HO, USA, GA )	\$ (97,765.29)	\$ (97,765.29)

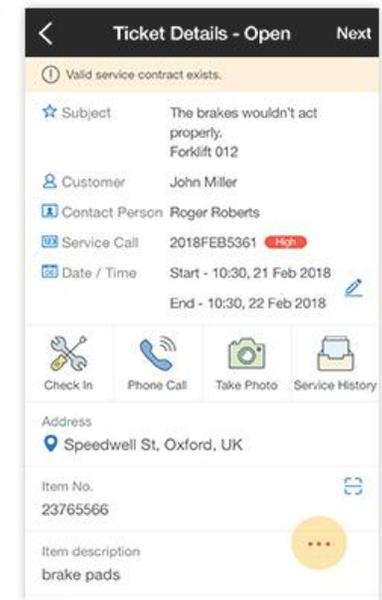
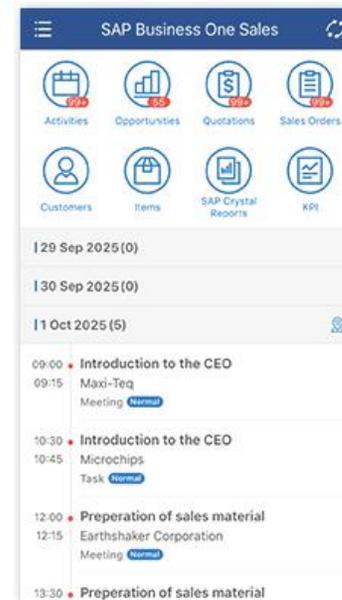
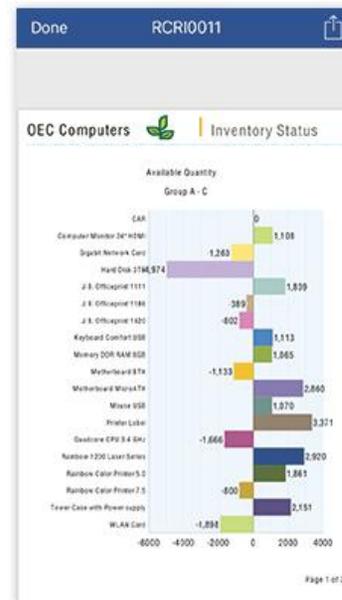
OK

# Run Your Business Anywhere with Mobile Apps

Stay connected and productive with mobile apps for iOS and Android, enabling your workforce with real-time access to business-critical information and helping you deliver faster service and better customer experiences.

## Sales App for on-the-go Sales Team

- Manage activities and customer data
- View items, sales orders, and quotations
- Track opportunities and manage attachments
- Access Crystal Reports



## Service App for Field Service Technicians

- View, filter, and resolve service tickets
- Scan barcodes/QR codes for item details
- Check in/out, call customers, capture photos, and view service history
- Review ticket summaries and generate reports
- Access KPIs to track service performance

# Customer Spotlight



## Kalcor Coatings modernized operations with BatchMaster with SAP Business One after struggling with legacy systems

### Rapid Growth, Complex Operations

- Expanded 6x in manufacturing facilities over 60 years.
- Legacy systems couldn't keep pace with growing demands.

### Switched to BatchMaster with SAP Business One in 2016

- Evaluated 4 ERP vendors for chemical manufacturing expertise.
- Chose BatchMaster for end-to-end business and manufacturing integration.

### Advanced Formulation & QC Capabilities

- Created and adjusted multi-level formulas to meet target property values.
- Embedded QC tests directly within formula specifications.

### Operational Transformation

- Gained real-time visibility and deeper business insights.
- Identified trends and uncovered opportunities for optimization and growth.

### Mobile Warehouse Adoption

- Implemented BatchMaster's Mobile WMS.
- Enabled scan guns and tablets for seamless warehousing, production, and inspection tasks.

[Read more success stories](#)

# Trusted by Leading Process Manufacturers

**RICHARD'S** PAINT®

**Sumter Coatings™**

**Polysciences**  
Chemistry beyond the ordinary  
Est. 1961

**PC** Prism Powder Coatings Ltd.

**Chemical**

**CUSTOM FOODS**  
OF AMERICA

**PEGASUS**  
FOOD GROUP

*Breeder's Choice* CELEBRATING 75 YEARS

**MEL** CREAM  
DONUTS INTERNATIONAL

**Food and Beverage**

**FLORIDA**  
NUTRITION

**V I R U N**  
Nutra-BIOSCIENCES™  
Delivering Technology

**B**  
BIO-BOTANICA® INC.

**Nutraceutical /Pharma**

**TATA HARPER®**  
NEXT GENERATION BEAUTY

**SOLO**  
LABORATORIES, INC.  
Behind your brand.

**RSL** RAINSHADOW LABS  
st. helens, oregon

**S**  
SYNERGYLABS®

**Cosmetics / Personal care**

# Business Benefits at a Glance

## Regulatory Compliance & Traceability

Ensure audit readiness, lot traceability, recalls, and compliance with FDA, GFSI, cGMP, and 21 CFR Part 11.

## Accelerate Product Development

Bring new products to market faster with integrated R&D and formulation tools.

## Gain Real-Time Insights

Access live data and reports for smarter, faster decision-making.

## Control Costs & Boost Profitability

Monitor job costs, margins, and inventory to improve financial performance.



## Enhanced Efficiency

Streamline operations, reduce downtime, and accelerate product development.

## Streamline Operations

Simplify and automate complex manufacturing and business processes.

## Ensure Compliance & Traceability

Meet FDA, cGMP, and other regulatory requirements while maintaining end-to-end lot traceability and recall readiness.

## Improve Efficiency & Productivity

Reduce manual work, downtime, and errors across production and operations.

## Support Growth & Scalability

Rely on a proven scalable ERP platform that grows with your business.



**Ready to take your manufacturing  
to the next level with an  
industry-specific ERP?**

Learn more at [www.batchmaster.com](http://www.batchmaster.com) or  
contact us at [info@batchmaster.com](mailto:info@batchmaster.com)