



ECI M1 ERP

EXTENDED PROFILE



OVERVIEW

ECi M1 is an ERP from [ECi Software Solutions](#) for small-to-medium discrete manufacturers in sectors ranging from aerospace, automotive and fabricated metal products to electronics, machinery, welding, and woodworking.

M1 ERP is built for environments where production, inventory, and order flow are connected. As such, further modules can be added, including financial and sales management modules, along with product, supply chain, and advanced inventory management capabilities.

The system has a unified entry point through the “My M1” home screen, where users can search across functions, access favourites, and return to recent activities, helping users pick up work where they left off.

M1 also supports multiple navigation paths into the system, including flow-based views that map the full business cycle from customer setup and quoting through to sales orders, production scheduling, shipping, invoicing, and payment processing.

These flows are structured as predefined processes, making it easier to onboard new users and understand how different functions connect across departments.

MRP MODULE

M1 includes Manufacturing Requirements Planning (MRP), where users can generate batches of jobs based on filtering criteria such as plant, time period, and demand signals. MRP sessions allow planners to review job summaries before committing, create jobs in bulk, and track sessions over time for audit and operational control.

INVENTORY MANAGEMENT AND OTHER ADVANCED CAPABILITIES

Inventory management in ECi M1 ERP extends beyond basic stock tracking, supporting multi-warehouse structures, multiple bin locations within warehouses, and real-time quantity visibility by location. Parts can be cross-referenced across suppliers and customers, including alternate part definitions and unit-of-measure conversions for cases and components, ensuring consistency between purchasing, inventory, and production usage.

Advanced inventory tools also include stock status reporting, warehouse-level cost grouping, and configurable grids for filtering on-hand inventory by location, status, or usage. Warehouse operations support internal requisitions, inter-warehouse transfers, and receiving workflows, allowing inventory movement to be tracked end-to-end between sites.

FEATURE OVERVIEW



SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	ECi M1 ERP
BUSINESS SECTORS	
DISTRIBUTION	×
GOVERNMENT & NPO	×
MANUFACTURING	✓
RETAIL	×
SERVICES	×
INDUSTRY	
AEROSPACE & DEFENSE	✓
AUTOMOTIVE	✓
CHEMICAL	×
CONSTRUCTION	×
COSMETICS	×
ELECTRONICS	✓
ENERGY/POWER/UTILITIES	×
ENGINEERING	✓
FASHION	×
FINANCIAL SERVICES	×
FOOD & BEVERAGE	×
LOCAL GOVERNMENT	×

MEDIA	✗
MEDICAL & HEALTHCARE	✓
METALWORKING	✓
OILFIELD	✗
PACKAGING	✓
PAINT & ADHESIVES	✗
PHARMACEUTICAL	✓
PLASTICS & RUBBER	✓
PRINT & DESIGN	✓
RENTAL	✗
TELECOMMUNICATIONS	✗
WOODWORKING	✓
CANNABIS	✗
EDUCATION	✗
NONPROFIT	✗
ERP SOFTWARE FEATURES	
BILLING	✓
BUSINESS INTELLIGENCE/ANALYTICS	✓
COSTING	✓
CRM	✓
CUSTOMER SERVICE	✓
PRODUCT DESIGN	✗
FINANCIALS & ACCOUNTING	✓
HR	✗
INVENTORY MANAGEMENT	✓

ORDER MANAGEMENT	✓
PLANNING & SCHEDULING	✓
PROJECT MANAGEMENT	✓
PURCHASING	✓
QUALITY CONTROL	✓
SALES	✓
SHIPPING & DISTRIBUTION	✓
SUPPLY CHAIN MANAGEMENT	✓
WAREHOUSE MANAGEMENT	✓
ASSET MANAGEMENT	✗
DOCUMENT MANAGEMENT	✓
CUSTOMER SUITABILITY	
ENTERPRISE (1000+ EMPLOYEES)	✗
MEDIUM SIZE (251-1000 EMPLOYEES)	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✓
ADDITIONAL PRODUCT INFO	
MULTI LANGUAGE	✗
MULTI CURRENCY	✓
CUSTOMIZABLE	✓
SYSTEM HOSTING	
CLOUD	✓
INSTALLED ON PREMISE	✓
FURTHER INFORMATION	
IMPLEMENTATION TIMEFRAME	3-6 Months

PRICING

Not Available



SOFTWARE SCREENSHOTS

eci | M1

My M1 Dashboard Flows M1 Web Apps Cognitics KnowledgeSync Alora

Tuesday, February 13, 2024 Refresh Interval 5 Refresh

KPIs

Action Items

Description							
Job Operations	3,607						
Sales Orders Made Today	3	1,250.00					
Inspection Line Approvals	24						
Open Jobs	519						
My Open Follow-ups	4						
My Open Leads	2						
Open Shipments	9						
Scheduled Shipments Thru Next Week	9						

Review Items

Description							
AR Cash Due	220						
Job Status By Sales Order	245						
Job Operation Lookup (Outside Only)	758						
Scheduled Receipts Thru Next Week	287						
Purchase Orders (Open And Not Receiv...	206						
Job Operations Behind Schedule (Outsi...	72						
Unprocessed Sales Orders	45						
Current Job Operations	91						
Overdue Scheduled Shipments	401						

Sales Orders Calendar

February 2024 Sales Orders Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Totals
							February (21) 117,003
Sales Orders 28	29	30	31	1	2	3	
(4) 577.00	(3) 550.00	(9) 17,817.96		(1) 77,500.00			(17) 96,444
Sales Orders 4	5	6	7	8	9	10	
		(1) 0.00		(3) 6,752.00	(10) 28,521.25		(14) 35,253
Sales Orders 11	12	13	14	15	16	17	
(3) 3,000.00	(3) 1,250.00						(6) 4,250.00
Sales Orders 18	19	20	21	22	23	24	
Sales Orders 25	26	27	28	29	1	2	
Sales Orders 3	4	5	6	7	8	9	

Job Status By Sales Order

Order ID	Order Line	Order Delivery	Job ID	Planning Complete?	Released to Floor?	On Hold?	Schedule Complete?
300056	1	0	300056-01-1				
300056	2	0	300056-02-1				
300057	1	0	300057-01-1				
300057	3	0	300057-03-1				
300058	1	0	300058-01-1				
300059	1	0	300059-01-1				
300064	1	0	300064-01-1				
300080	1	1	300080-01-1				
300344	1	1	300344-01-1				
300355	1	1	300355-01-1				
300359	1	0	300359-01-1				
300359	2	0	300359-02-1				
300361	1	1	300361-01-2				
300362	1	1	300362-01-1				
300363	1	1	300363-01-1				
300366	1	1	300366-01-1				

Cash Flow Calendar

February 2024 Cash Flow Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Totals
							February (1) 1,054.13
AR Cash Paid							
AR Cash Due	(1) 80.00		(2) 305.41				(3) 385.41
AP Cash Paid							
AP Cash Due	(1) 80.00		(2) 305.41				(3) 385.41
AR Cash Paid							
AR Cash Due				(1) 1,054.13			(1) 1,054.13
AP Cash Paid					(1) 7,500.00		(1) 7,500.00
AP Cash Due							

[illegible]