

Mar-Kov Product Matrix

Feature	Lite	Growth	Standard	Regulated
System Features				
Available as SaaS	X	X	X	X
Available as Server Installed			X	X
Recipe Management	X	X	X	X
Barcode labeling of inventory		X	X	X
Track inventory by Container, Lot, or Warehouse		X	X	X
End to End Traceability		X	X	X
Security features allow you control which users have access to each system component	X	X	X	X
Overnight email notifications and reporting functions including short inventory, pending tests and approvals, outstanding resource maintenance			X	X
Manufacturing Execution System				
Interface to Scales to guide operator and record weights directly			X	X
Integrate with PLC equipment to automate manufacturing.			X	X
Electronic workflows and signature requirement control release of recipes, release of orders, completion of orders				X
Electronic Batch Records	X	X	X	X
Prewrite raw materials			X	X
21 CFR Part 11 Compliant Signatures				X
Gang-weighing			X	X
Ensure that resources are sanitized for use in a batching order			X	X
Track execution of batch including lots consumed			X	X
Track resources including equipment, vessels, rooms			X	X
Track and enforce resource cleaning, maintenance, and calibration schedules			X	X

Production				
Schedule Production	X	X	X	X
Issue electronic or paper batch tickets	X	X	X	X
Automated Material Requirement planning to guide production	X	X	X	X
Staging for production orders			X	X
Advanced Production Reports			X	X
Recipes and Formulation				
Visually constructing recipes, complete with process and testing specifications	X	X	X	X
Use of user-defined library of process definitions	X	X	X	X
Work in weight, volume, and percent modes	X	X	X	X
Calculate finished product costs	X	X	X	X
Create Batching Orders	X	X	X	X
Scale Orders as required	X	X	X	X
Manufacture Bulk or Packaged Products	X	X	X	X
Generate Batch Tickets	X	X	X	X
Warehousing				
Track inventory by Container, Lot, or Warehouse		X	X	X
Most inventory functions available on handheld device			X	X
Get full reports on inventory		X	X	X
Enforce inventory storage rules (e.g., allergens, flammables)			X	X
Automatically create barcodes on all incoming inventory		X	X	X
Purchasing				
Material requirements planning	X	X	X	X
Issue and Generate Purchase Orders	X	X	X	X
Track open and historic purchase orders	X	X	X	X
Raw material inventory receipt, approval, and tracking	X	X	X	X
Maintain supplier price lists	X	X	X	X
Multi Currency	X	X	X	X
Enter Bills	X	X	X	X

Sales

Track Sales Orders	X	X	X	X
Enter Orders Manually	X	X	X	X
Integrate with e-commerce platforms			X	X
Maintain customer price lists	X	X	X	X

Laboratory Information Management

Track Samples		X	X	X
Label and store retain		X	X	X
Manage Test Results		X	X	X
Track Approvals		X	X	X
End-to-end traceability by Lot allows retrieval of retains		X	X	X
Easily determine which items need to be recalled if necessary		X	X	X
Generate Certificates of Analysis		X	X	X