



Light Manufacturing Module (LM)

<u>THE</u> SOLUTION FOR DISTRIBUTORS WHO SELL FINISHED GOOD ITEMS THAT REQUIRE 'LIGHT' ASSEMBLY. EXTENDS ACUMA-TICA'S KIT FEATURE TO CONSTRUCT A BILL OF MATERIAL COMPLEMENTED WITH WORK ORDER GENERATION PLUS (AUTO) PURCHASE ORDER CREATION FOR RAW MATERIALS.

"Bundles" Multiple Items Into A Single SKU, An Assembled Finished Good

- **BOM may include stock and non-stock (labor) items.** The LM module organizes material items into version controlled BOM and supports cost roll-up adding material and labor costs to establish cost of goods sold for finished good.
- Supports BOM Explosion for Auto-Replenishment. The LM module queries Acumatica inventory balances and automatically creates purchase orders where required to fulfill material requirements for BOM assembly.

Supports "Light Assembly" Operations

- Auto Generates Work Order Documentation. Sales Orders automatically create work orders if the Finished Good (the BOM constitutes) is not in stock. May included multiple quantities.
- Work Order Completion "Stocks" Finish Goods. The module automatically places the assembled item(s) into finished good stock. Acumatica will then automatically created pick tickets for order fulfillment...

Supports Configured Items Generated by eCommerce/Configurators

- **Captures Bundled Items for Assembly.** Bundled Items include multiple SKU's. The LM module organizes these items into a BOM with work order/assembly documentation necessary for order fulfillment
- Integrated with the Kensium Stock Item Extension (SIE) module and the Acumatica eCommerce Edition. The SIE tool supports the Magento eCommerce platform for items "assembled" on-line. The LM module processes the order in Acumatica for fulfillment.

Written in the Acumatica xRP Framework (Microsoft .NET and Visual Studio)

- **100% Acumatica.** Seamless to the application and database.
- Upgrade compatible.

DATA SHEET

KEY BENEFITS

Manage Assembly with Low Cost Module

- Provides distributors a low cost, low overhead means to manage assembly operations.
- Cost roll-up reports provide valuable margin analysis to assess product cost/value.

Replace Excel Spread Sheets

- Provides ERP controls for assembly operations within a single data base.
- Provides tools to assure product availability to meet demand.
- Eliminates duplicated data entry regarding item availability and purchase orders.

Reduce Errors and Increase Productivity with Auto Replenishment Feature

- Auto replenishment hard allocates raw materials to BOM(s) for specific sales orders.
- Replenishment assures correct items are purchased to meet demand eliminating costly errors.

Contact Advanced Solutions isvsales@solutionsco.com

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Assembly Production/Work Order in Acumatica

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Create Work Order Documentation

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Summary Work Order Inquiry

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8		000757	Open			M000002457	Open	4/29/2017	100654230			AKCSD12CSBK01-BASE	AKCSD12CSBK01	Coil
8		000762	Open			M000002492	Open	4/29/2017	100653911			BI380BK	MY380BK	
8	D	000763	Open	000764	Open	M000002493	Open	4/29/2017	100654065		NCLCR1NW248	MYCLINA4R1NW-BASE	MYCLINA4R1NW	Com
8		000765	Open	000766	Open	M000002507	Open	4/30/2017	100654358		NCLCEB248	MYCLIN11X17EB-BASE	MYCLIN11X17EB	
8		000771	Open	000772	Open	M000002546	Open	4/30/2017	100654407		NAPGY201	MYAPC8.5X14GY-BASE	MYAPC8.5X14GY	
8		000773	Open	000774	Open	M000002548	Open	4/30/2017	100654410		MYMP55-NATURAL	MYMP558.5X11NA-BASE	MYMP558 5X11NA	
8		000775	Open	000776	Open	M000002580	Open	4/30/2017	100654450		NOCBK400	NOCBK400-L-BASE	NOCBK400-L	
8	D	000777	Open	000778	Open	M000002606	Open	4/30/2017	AZ1006	114-007	NAPNA201	MYAPC8.5X14NA-BASE	MYAPC8.5X14NA	
8		000779	Open	000780	Open	M000002613	Open	4/30/2017	100654479		NRSLBW248	MYLC8.5X11WH-BASE	MYLC8.5X11WH	
8		000785	Open	000786	Open	M000002438	Open	4/29/2017	100652945		MYMP23-NATURAL	MYMP238.5X11NA-BASE	MYMP238.5X11NA	
0		000787	Open	000788	Open	M000002439	Open	4/29/2017	100652961		MYMP23-NATURAL	MYMP238.5X11NA-BASE	MYMP238.5X11NA	

DATA SHEET

THE ACUMATICA ERP DIFFERENCE

Acumatica delivers a full suite of integrated business management applications unlike any other ERP solution on the market today.

STREAMLINE OPERATIONS

Manage your business more efficiently:

- Automate processes
- Control workflows
- Access the system from anywhere on any device including mobile
- Promote collaboration with allinclusive user licensing

ADAPTABLE SOLUTION

Add and extend:

- Deploy in-house or in a private or public cloud
- Easily configure your solution to fit your needs
- Add capabilities such as CRM or data visualization at any time
- Extend to other solutions and applications beyond ERP

YOUR BUSINESS ACCELERATED

Get a single version of the truth:

- Accelerate business performance and make smarter decisions with automated processes, real-time data collection, financial analyses, and forecasting
- No per user pricing system scales as your business grows

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