



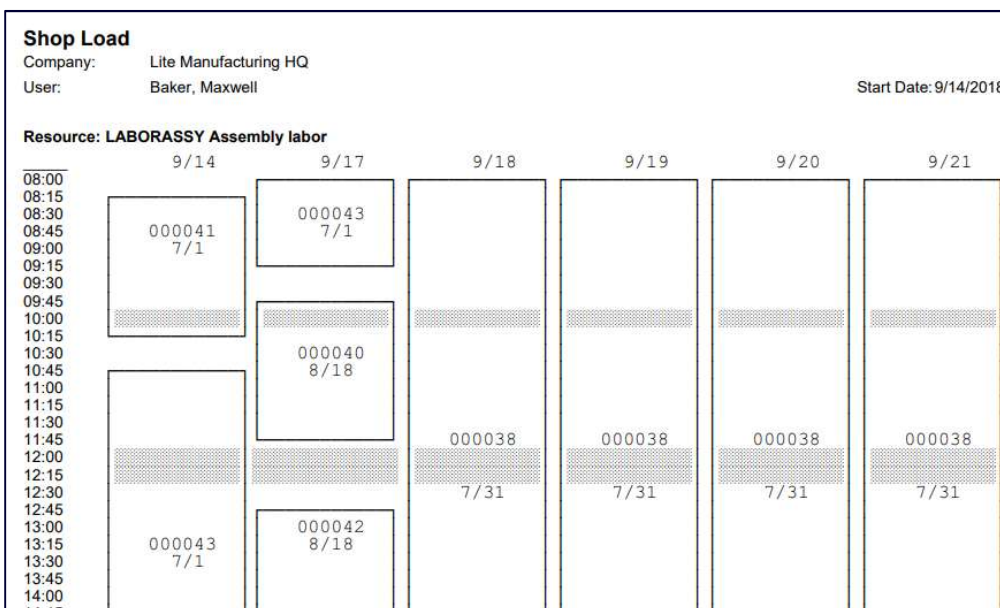
MANUFACTURING LITE

A COMPLETE MANUFACTURING MODULE FOR REPETITIVE MANUFACTURING ENTERPRISES

Manufacturing Lite delivers a complete solution specifically designed for manufacturers that specialize in low cost, high volume production. If your business assembles, uses manufacturing cells, practices lean manufacturing, or uses batch or continuous processes, this suite is for you.

SIMPLIFY THE FOUR MOST IMPORTANT FUNCTIONS OF PRODUCTION PLANNING AND CONTROL:

- **Material requirements planning (MRP).** Automatically generate a complete material plan for the coming months.
- **Sales forecasting.** Feed your material plan with an automatically generated sales forecast from the embedded Dyna-Cast forecasting module. Dyna-Cast tests *each item* for its best fit to one of four different forecasting methods.
- **Production order scheduling and management.** Let the system automatically create production orders (and purchase orders) that tell your factory floor what to work on each day.
- **Capacity requirements planning (CRP).** Hit one button and receive a complete load-levelled production plan. This Shop Load report shows for each production resource on your factory floor, scheduled for the next two weeks by quarter hour.



KEY BENEFITS

STOP WASTING TIME ON SPREADSHEETS

- Stop using spreadsheets to do what your software won't
- Eliminate the risk and need for extract data from your database
- Get dependable forecasts from widely adopted industry forecast methods
- Break any reliance on "tribal knowledge" by key production staff

INCREASE SERVICE LEVEL TO YOUR CUSTOMERS

- Be responsive to changing customer demands
- Better predict sales patterns for seasonal or trending products
- Use traditional safety stock to protect against uncertainty

REDUCE YOUR INVENTORY INVESTMENT

- Save money by maintaining lower quantities
- Increase warehouse space by reducing unnecessary quantity on hand
- Reduce obsolescence by spotting downward trending items early

INSTANTLY ADOPT MANUFACTURING "BEST PRACTICES"

- Replace old fashioned min/max with time-phased material requirements planning (MRP)
- Inventory on the water? Manage your overseas supply by forecasting months into the future
- Let the system automatically balance your supply and demand





DATA SHEET

APPLICATION FEATURES AND CAPABILITIES

Modern Manufacturing Methods

Adopt the industry “best practices” recommended by APICS for all aspects of production planning and control; for example, use the familiar left-to-right arrangement of time activities in MRP

Intuitive and Easy to Understand

See a visual graph of your forecast and sales history; print a bar chart for your weekly production report from the Capacity Planning / Shop Load report

Fully Integrated with Standard Acumatica

Uses the same inventory master files, sales and purchase orders, customers and vendors that are already part of your Acumatica environment

Forecast your Sales with Ease

Create forecasts automatically; upload forecasts from your customers; enter them manually; or any combination of these; then let the system use this to predict future months' sales

Read the History, Predict the Future

With a flexible calendar, you control how far back to read the history and how far forward to forecast the future

Automatically Create your Production and Purchase Orders

Use the MRP system to combine customer forecasts, sales orders, and existing supply and give you a time-phased view of your inventory for the coming months

Manage a Complicated Supply Chain

Create a supply chain network and link satellite warehouses to your main production facility

ADVANTAGES

Manufacturing Lite is easy to install; quick to setup; and simple to understand. But don't underestimate its power – that comes from the depth of its calculations and the amount of work it does for you. These calculations automate functions you're likely doing by hand.

EASY TO USE

Designed for minimal setup

- We built the system from existing Acumatica tables and screens, like kits and stock items
- And we added only a few new screens, making it simple to learn
- But we embedded many complicated calculations, like scheduling your shop with production orders
- This completely offloads administrative duties you probably are using today to accomplish the same tasks with far greater effort and expense

VERRIDABLE AT EVERY STEP

Adjust system recommendations where and whenever you choose

- Let the system recommend what to make (or buy), when to make it, and how much to make
- Change this recommendation as you see fit
- Modify any calculated production start date; reschedule as needed

BUILT WITH STANDARD ACUMATICA TOOLS

Built with standard Acumatica screens and logic

- Use Dashboards, email notifications, and generic inquiries, just like any other Acumatica module
- Enjoy the familiar Acumatica UI, security roles, and navigation

Inventory ID:	CONAIRT1 - Harvil 4 Foot Air Hockey	Product Manager:	EP00000002 - Baker Maxwell A, Mr.					
Single Level Bill								
CONAIRT1 HARVIL 4 FOOT AIR	Description	7/1	7/28	8/1	8/26	9/1	9/25	10/1
CONELEC Electronics package	QOH - Safety Stk / Plann...	0	0	0	0	0	0	0
CONLEG Table legs	Forecast	-59		-30		-21		-60
CONRAIL Side rails	Sales Orders and Demand							
CONSIDE Table side set	Receipts	59						
CONTOP Table top	Avail to Prom (or Net Re...	0	0	-30	0	-21	0	-60
	Planned Receipts		30		21		60	
	Planned Releases		30		21		60	