

KEY BENEFITS

REDUCE INVENTORY

Balance supply and demand and purchase only what you need to sell.

CUT PURCHASING COSTS AND AUTOMATE PURCHASING

Streamline purchasing and production planning with inventory and warehouse “best practices”. Turn planning recommendations into purchase orders automatically.

STOP USING SPREADSHEETS

Get rid of that spreadsheet that combines purchases and sales. The planning module will do the work for you behind the scenes.

PREDICT FUTURE SALES

Dyna-Cast analyzes the past performance to predict future sales using “best fit” forecasting.

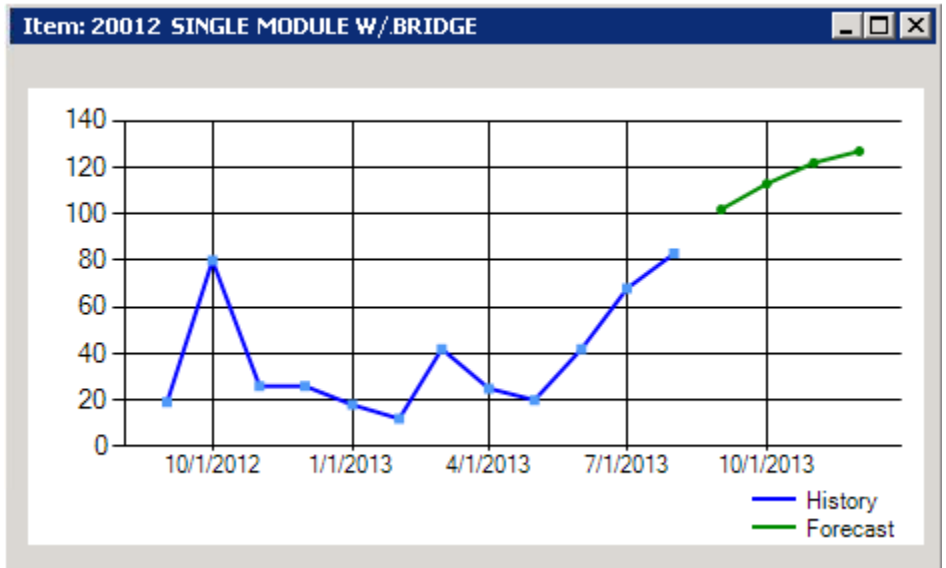
SEASONAL SALES?

Dyna-Cast will spot seasonal variations and trends in sales. If you have short product life-cycles this helps avoid overbuying and obsolescence.

PLANNING AND FORECASTING

Planning and Forecasting expands your Acumatica supply chain capabilities, helps cut costs, and improve service.

Built around the Dyna-Cast™ forecasting engine, the module predicts next months’ sales using focused forecasting. The planning engine takes this forecast, looks at current inventory, and tells you what to buy and make. The benefits over traditional min/max and spreadsheet-dependent practices are immense: distributors can cut purchasing overhead; manufacturers can reduce planning and scheduling costs.



UPGRADE YOUR PROCESSES

Investing in Acumatica shows a brilliant commitment to improving your sales, inventory, and accounting processes. Don’t leave your material planning processes behind: upgrade them with Planning and Forecasting with Dyna-Cast.

MRP/DRP	Implement “best practices” material requirements planning using proven methods.
Supply Chain Network	Connect multiple warehouses in a supply chain network.
Balance Supply and Demand	Let the system tell you what to buy, when to buy it, and how much to order.
Create Purchase Orders	Automatically create purchase orders from system-generated recommendations.

POWERFUL BUT EASY TO USE

If you use Acumatica and have a warehouse, this module is for you. Investing in a new system gives you a chance to improve the way you manage inventory, purchasing, and production. When company growth and business volumes force you to stop using inefficient methods, then you're ready for Planning and Forecasting using Dyna-Cast.

IMPROVE YOUR MATERIAL PLANNING PROCESSES

Automatic Purchase Orders	Turn recommendations from the planning engine into purchase orders automatically. You can lock down the recommendations so they freeze while you finalize pricing and delivery arrangements with your supplier.
Kits and Bills	Use Acumatica kits to define product structure, add labor and overhead costs and plan production. Planning and Forecasting will read your kits, process them like bills of material, and calculate your inventory requirements for components.
Familiar "Gross to Net" Layout	Textbooks and training materials, such as those from the American Production and Inventory Control Society (APICS) use a well-known format for planning calculations. We use this same format so that the "gross to net" calculations appear in familiar columns organized by date.
Expedite Messages	Sometimes your purchase orders are going to arrive too early. Sometimes unexpected sales occur and they become too late. Planning and Forecasting shows you whenever this occurs and tells you what to do about it.

START FORECASTING YOUR SALES

Focused Forecasting	Dyna-Cast forecasting predicts future sales by forecasting each item using multiple methods. Then it selects the best method for that item. This way it automatically tests for seasonality or trends before producing a final forecast.
Flexible Calendar	Planning and Forecasting comes with a calendar so you can define weekly, monthly or variable forecasting periods. You'll find this very useful if you sell snow skis or beach towels, or if your products are a trendy fashion item.
Thousands of SKUs	If you manage a warehouse of over 500 items, you should not be using spreadsheets for planning your purchases. Use this module to manage higher quantities of buying activity and free up your purchasing staff to focus on purchasing.
Inventory on the Water	Importers have the complexity of materials traveling by ocean and clearing customs. The long lead times complicate material planning immensely. If you have this problem, you need this module to help manage your inbound purchases.

CUSTOMER SUCCESS STORIES

ELECTRONICS

An electronics manufacturer in Ohio uses Dyna-Cast to predict sales of products over the next four months. They organize their forecast report by product line and send the Dyna-Cast report to suppliers who assemble the actual units according to Dyna-Cast's projections.

HARDWARE IMPORTER

In California an importer of door hardware faced a dilemma when Chinese suppliers increased lead times for product into the range of 10 to 12 weeks. They were already overwhelmed managing spreadsheet calculations of time-phased demand for 2000 skus. They implemented Planning and Forecasting in response. That allowed their purchasing manager to get back to purchasing and managing inventory. He stopped losing time writing spreadsheet macros.

DISPOSABLE MEDICAL PRODUCTS

A large medical product manufacturer runs 100% of their production through the planning engine. They implemented a DRP network with two plants supplying their multiple warehouses. Due to long lead times they run a 9 to 12 month planning horizon which includes predicting sales that far into the future. They implemented company-wide best practices for purchasing and production planning using this module.