

Whether you are forecasting sales, revenues, demand for service, or any other important variable, the Forecasting module will make your work easier, quicker and more accurate. The program is extremely easy to use and does not require a background in statistics or forecasting. For novices, the expert selection mode makes creating a forecast as easy as clicking a mouse button. For experts, **Forecasting** offers a wide range of state-of-the-art forecasting models, diagnostics and options. All models allow either manual or automatic identification. You provide the historic data and Forecasting does the rest. The expert system analyzes your data, selects the appropriate forecasting technique, builds the model and calculates the forecast. A handy batch forecast procedure saves you time and effort by automating the process for larger forecasting jobs.

BENEFITS

Uses a proven methodology

- Forecasting uses moving averages, exponential smoothing, intermittent demand model, discrete data models and dynamic regression.

Make convincing presentations

- An output design box lets you see what your spreadsheet will look like before you save it out.
- Documenting your work is a snap. Click the graph icon and a graph of your forecasts, historic data and confidence limits instantly appears. A few more clicks and you've printed a graph, forecast report or saved your forecasts to a spreadsheet, ASCII, or database file. As you use the product, an audit trail faithfully records every step. Each data set, each forecast, each expert analysis-everything is captured so you have a permanent record of your forecasting session.

Work with your existing data

- Forecasting imports data in a variety of flexible, easy-to-create formats including, .XLS, .WK1, .WK3, .WK4, ASCII (text) files or directly to your database via ODBC (open database connectivity).

Quick and easy forecast adjustment

- Use the forecast adjustment routine to incorporate your business knowledge. The forecast adjustment routine allows you to incorporate your domain knowledge into your forecasts. If you know that a one-time large order is coming in or that a particular high volume customer is running a special promotion you can use that information to fine tune your forecasts by simply editing your forecasts, either by increments or percents.

MPANLRF C1: Inventory Forecasts

Forecast Id: FOCA3

Warehouse: 01 12 Loyalty Road North Rocks

Consolidate: No

Report By: Stockcode

From Stock: First Last

To Stock: Last

Calculate/Reprint: Calculate

Default Reorder Profile: 0

Consider: Trend Factor Transfers Seasonal Factor

Calculate From Date: 01/02/05 February 2005 2005-008

To Date: 28/02/05 February 2005 2005-008

Output to: HPLASER

MF FRD: Forecast Details

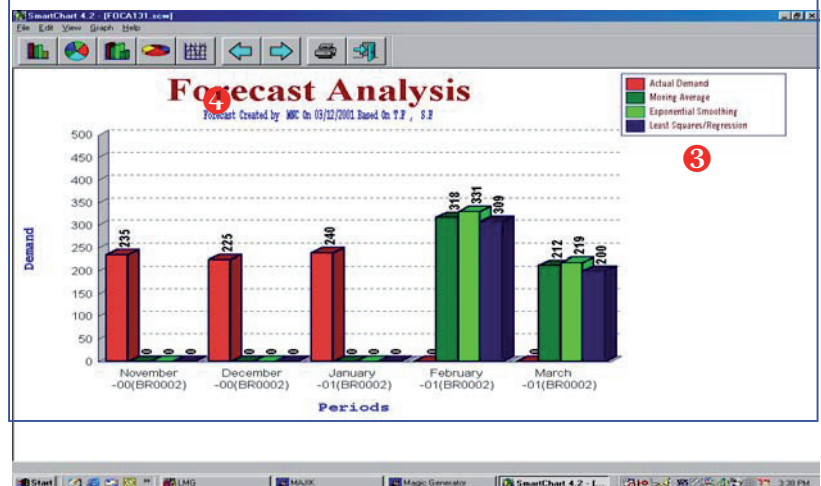
Forecast Id: FOCA1 Forecast Created by SUPERVISOR On 02/03/2005 Based On T.F., S.F F.G.Date: 02/03/05

Period	Item	FD.Wt.Avg(W)	F.D.Exp.Smooth.(E)	F.D.LS/Regression(L)	S.M
2005-008	10CB	19.0000	22.0000	22.0000	E

Forecasted From: 01/02/05
Forecasted To: 30/04/05

Centre: 01
Analysis Profile: FG PLASTIC
Smooth.Factor: 0.500
Trend Factor: 1.500
Seasonal Factor: 0.966
No.Of Hist.Peri. Considered: 3
No.of Periods Forecasted: 3

Buttons: Increase or Decrease E.D, Final Forecast, Forecast Graph



ADVANTAGES

- Simple and flexible forecasting program
- Ability to use existing data
- Ability to view and print graph for presentation
- Quick and easy forecast adjustment
- Proven methodology