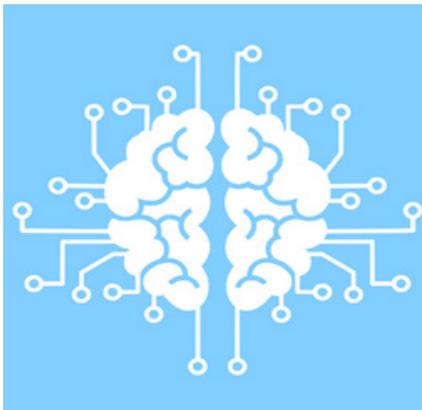# forecast pro®

What's New in Forecast Pro TRAC v7

We are pleased to announce Forecast Pro TRAC Version 7!

Version 7 introduces three major new functionalities: **Machine Learning, Product Mapping** and **Forecast Value Add Reporting.** Additional software improvements include the ability to export external rows to Excel collaboration sheets, add item-specific calculation rows to the override grid, seamlessly work on multinational projects, recover unsaved projects, and much more.
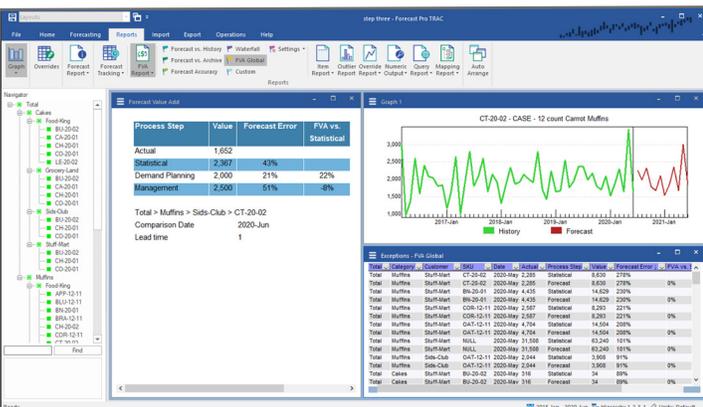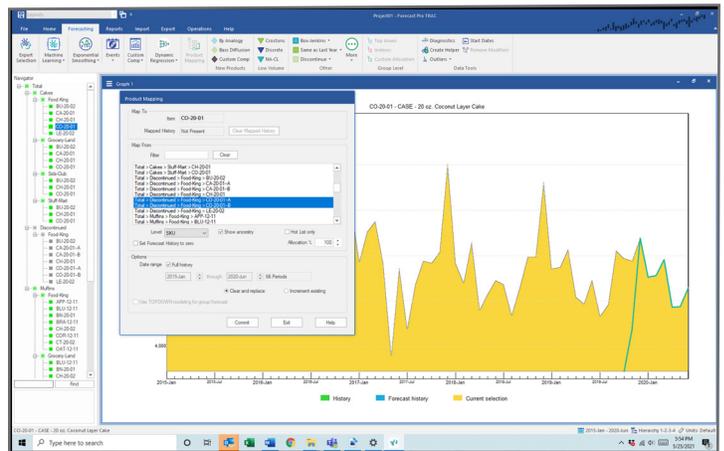

Machine Learning:

✔ With Forecast Pro's new automatic Machine Learning (ML) models you no longer need to be a data scientist to build accurate ML-based forecasts. The models are fully integrated with Expert Selection, so producing reliable forecasts is easier than ever.

✔ Forecast Pro TRAC v7 implements Extreme Gradient Boosting Decision Trees and includes a predefined set of features allowing you to build univariate models completely automatically.

✔ If you define additional features in the form of either explanatory variables or event schedules the ML algorithm will automatically determine if they will improve the forecasts and include them when they do.

Click **here** for the **Machine Learning** video

Product Mapping:

✔ Product Mapping (aka Item Supersession) is extremely useful in a wide variety of situations including forecasting replacement products, introducing product-line extensions, transitioning to new warehouses, etc.

✔ The concept is simple. You create a "forecast history" by mapping history from existing and/or discontinued items into the new items that you want to forecast.

✔ Forecast Pro allows you to define your product mappings interactively within the product or to automate the process via input files.

Click **here** for the **Product Mapping** video

Forecast Value Add Reporting:

✔ Forecast Value Add (FVA) allows you to track accuracy across each step of your forecasting process.

✔ FVA Reporting allows you to compare the statistical forecast, final forecast, and/or specific overrides to what actually happened. It provides an at-a-glance view to help you quickly identify which steps or participants in your forecasting process are adding value and which are making your forecasts less accurate.

✔ Global FVA reports enable you to quickly home in on items or groups that need your attention. Item-specific FVA reports provide an in-depth look at specific end items or groups.

Click **here** for the **Forecast Value Add Reporting** video