CANADA - RETAIL PLANNING SOFTWARE DEVELOPER

SITUATION: AFTER YEARS OF SUCCESS WITH RETAIL PLANNING PLATFORM IMPLEMENTED BY MAJOR NORTH AMERICAN FASHION RETAILERS, THE COMPANY NEEDED TO ADD A STATISTICAL FORECASTING MODULE THAT WOULD FULLY SUPPORT RETAIL / FASHION BUSINESS. JAGUAR-APS HAS BEEN SELECTED TO PROVIDE SOLUTION METHODOLOGY THAT COULD BE USED AS A PROGRAMING GUIDE.

## Task

Provide samples of individual statistical models that apply to monthly/weekly data and can address the needs of fashion industry.

Document all models and test them on data provided by several retailers

## Actions

Developed excel based templates with exponential smoothing methods for time series and multiple linear regression in monthly and weekly formats that provided clear guidance for programing team

Tested all models on large samples of data from several retailers

Provided continuous support to programing team and tested new forecasting module prior to its official launch

## Results

New forecasting module was successfully launched within 10 months since project start