

## Addaptron Software Updates Stock Market Analyzer-Predictor

Due to a new Analyzer-Predictor update, the stock market cycles can be even a better opportunity to maximize return on investments for investors who empowered by SMAP-2.

**Aug. 11, 2009** - <u>PRLog</u> -- A small Canadian company, Addaptron Software, the developer of decision support software tools for stock investors and traders, released a new updated version of Stock Market Analyzer-Predictor, SMAP-2. This update enabled additional flexibility to optimize fitting process of the cycles. Initially, SMAP-2 was developed a few years ago as a stock market analyzing-predicting computer tool to help predicting stock prices for different terms.

The stock market has powerful and consistent cycles. They can be as a bad surprise for some investors but others know how to take advantage of the market cycles. By identifying the cycles it is possible to anticipate tops and bottoms and to determine trends. The stock market cycles can be a good opportunity to maximize return on investments. "The stock market cycles known by investors for long," says Alex Shmatov, president and founder of Addaptron Software. "The stock market is an alive system - around can be joy or fear but its pulse always exists. And many investors benefit from a fluctuating nature of the market."

The presence of multiple cycles of different periods and magnitudes in conjunction with linear trends, can form a complex pattern of the stock market performance curve. Often cycles mask themselves - sometimes they overlap to form an abnormal extremum or offset to form a flat period. It is clear that a simple chart analysis has a certain limit in identifying cycles parameters and using them for predicting. SMAP-2 is able to extract basic cycles of the stock market (indexes, sectors, or well-traded shares). To build an extrapolation, SMAP-2 uses the following two-step approach: (1) applying spectral (time series) analysis to decompose the curve into basic functions, (2) composing these functions beyond the historical data. SMAP-2 also enables finding optimal timing to buy/sell by analyzing month of year, day of month, and day of week (the calculation is based on statistical analysis). The investors who empowered by using SMAP-2 are less likely to get fooled into buying at the worst time. SMAP-2 is one the most popular among investors software tools.

Addaptron Software (addaptron.com) develops and provides advanced data processing software tools to businesses and individuals who choose to improve efficiency of their decision-making. The company specialized in developing software that enables comprehensive data processing to extract meaningful and useful information in areas of investment, management, and marketing. One of the main approaches is to reflect precisely system's quality using mathematical modeling. Currently, the company provides software tools to investors to help them more effectively manage their investments.

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Addaptron Software provides decision support software for investors to pick the best stocks, maximize performance, and manage portfolios. Prediction is based on fundamental, technical, and timing analyses rating.

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Industry Software, Financial, Science

Tags Stock Market, Cycles, Analyzer-predictor, Software, Investor, Trader, Predicting

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