



# SCiCHART

CASE STUDY



**MTPredictor™**

PROFESSIONAL TRADING SOFTWARE

**Customer**

MT Predictor Ltd

**Industry**

Financial , Trading

Visualization for a Professional Trading Software

# Background

## MTPredictor

A Professional Charting software program that exists as a “stand-a-lone” software program as well as working alongside the well known NinjaTrader platform. Headquartered in Bristol, England, the MTPredictor software program launched in 2001 and provides professional trading tools.

## Charting Software

MTPredictor’s Charting software allows end users to Scan, and then Chart and Analyze trade setups. With a focus on being simple, easy to use and having the necessary tools to identify & manage tradable opportunities.

MTPredictor covers Stocks, Futures and the Forex markets.

## The Requirements

The end users of MTPredictor needed Fast and Reliable visualizations for the Potential Trade Set up Analysis on a Stock, Futures and Forex Markets.

### Necessities

An application that could display multiple panels on a chart and have interactive annotations for Analysis.

### Advanced Features

A charting solution that could deliver the advanced features required by Trading and Stock Chart applications whilst maintaining speed and reliability alongside new immersive features.

### A Competitive

EdgeRich user features that would allow the end user to get the most from their charting software whilst being able to display annotations and analyse multiple data sets simultaneously

SciChart.WPF



# Solution

## High Performance Capabilities

SciChart's High Performance abilities were to provide a solution with the required speed and reliability. MTPredictor was then able to handle large complex data-sets with a smooth user interface and Realtime updates.

## Tooltips

Advanced drawing tools and indicator overlays were integrated into MTPredictor allowing annotations for trade setups as well as Elliot Wave Calculations and Fibonacci Retracements.

## Rich Core Charting and Multi-panel Setup

SciChart made it possible to display both Tabbed and Stacked Indicator Panels below the main Chart area, for adding technical Indicators to the Charts.

## Bespoke Solutions

Rich Annotations added via the program code to the main chart panel that were easy to use "Grab and Drag" functions for the end user

## Increased Functionality & Low Overheads

Annotations saved and restored with the main Chart Panel with increased responsiveness throughout the software and low overheads (CPU & Memory)

SciChart.WPF



# Further Results

## MTPredictor™

PROFESSIONAL TRADING SOFTWARE

MTPredictor went on to win customers due to how their software “felt” to the end user. SciCharts scrolling, zooming and grab & drag annotations felt intuitive and operated smoothly with no lag allowing the end user to take full advantage of the new feature set.

SciChart consistently scored highly over other Charting Components in testing based off of user experience



*We have been using SciChart for several years now, and one thing I must add is the superb support we have received over the Years. I cannot say enough about their support – it is the best (by a very long way) that we have seen in our Industry over the last 16 years ! Every time we have had a query or a problem it has been answered and addressed very quickly and professionally. Support this good is very rare nowadays and says a lot about Andrew and his Team, and how much they care about what they do. So, thank you SciChart, you have provided us just what we needed to allow us to create a Professional Charting software for the Stock, Futures and Forex Markets.*

Steve Griffiths, Managing Director,  
MTPredictor Ltd

## About SciChart

SciChart is a cross-platform WPF, iOS, Android and Xamarin Scientific & Financial Charting Library.

SciChart supports rendering of complex, interactive, real-time charts with many millions of data points for demanding scientific, medical and financial applications and embedded systems that require high performance, rich interaction and smooth updates.

Find out more about SciChart at <https://scichart.com>

SciChart Ltd  
16 Beaufort Court, Admirals Way,  
Docklands. E14 9XL. London.  
United Kingdom

Web: <https://www.scichart.com>  
Contact us at: [sales@scichart.com](mailto:sales@scichart.com)

