

Figure 1: Stock graph shows the upward trend

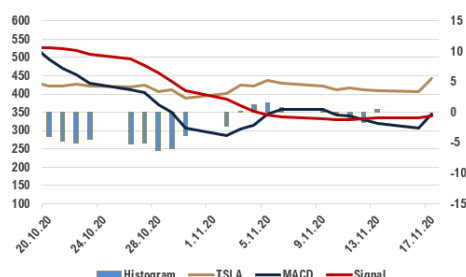


Figure 2: MACD crosses above the signal line



Figure 3: PPO shows a potential buy signal, positive indicator

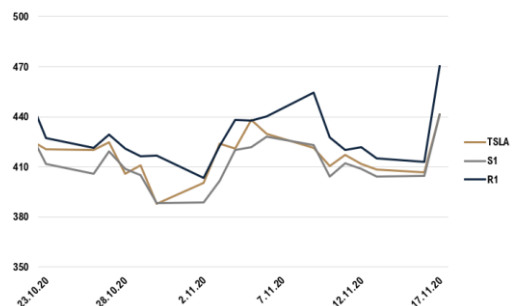


Figure 4: Shows the resistance and support levels

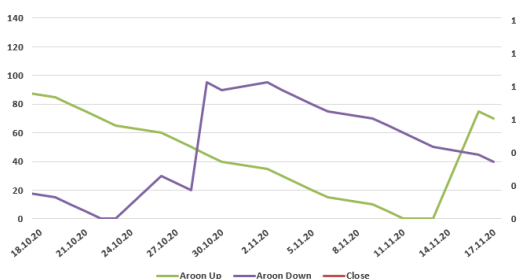


Figure 5: Aroon indicates a buy signal

## Firm's Brief Description

Tesla, Inc., formerly Tesla Motors, Inc., designs, develops, manufactures, and sells fully electric vehicles, and energy storage systems, as well as installs, operates and maintains solar and energy storage products. The Company operates through two segments: Automotive, and Energy generation and storage. The Automotive segment includes the design, development, manufacturing, and sales of electric vehicles. The Energy generation and storage segment includes the design, manufacture, installation, and sale or lease of stationary energy storage products and solar energy systems to residential and commercial customers, or sale of electricity generated by its solar energy systems to customers. The Company produces and distributes two fully electric vehicles, the Model S sedan, and the Model X sport utility vehicle (SUV). It also offers Model 3, a sedan designed for the mass market. It develops energy storage products for use in homes, commercial facilities, and utility sites.

(Source Reuters)

## Fundamental Approach

- Tesla seeking to expand its service centers in 2021
- Israeli private enterprises are in advanced talks with Tesla regarding the provision of its large-scale lithium-ion battery energy storage units
- S&P 500 index confirmed that Tesla would be included in Wall Street's main index.
- Tesla beat Revenue & EPS forecasts by a significant margin, as its latest earnings release display.

## Technical Analysis

According to Graph 1, an overall upward trend was reported during the examined period (18/10/2020- 17/11/2020). There were four secondary movements. Tesla's stock crossed above the moving average lines providing a strong future uptrend. Additionally, a buy signal is generated as MACD crosses above the Signal line. From Figure 3, CCI transcended the +100-barrier indicating a buy signal. The support and the resistance levels were formed at 441.5 and 470.4, respectively and with an average price of 441.61. Last, Figure 5 shows a potential buy signal as the Aroon Up line crosses above the Aroon Down.

## Prediction

Through the last month TSLA followed a bearish trend, but taking into consideration the company's induction in the S&P 500 and the huge uptrend of 17/11, we suggest a potential buy signal, supported by the technical analysis above.

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