Moving Average Convergence Divergence - MACI

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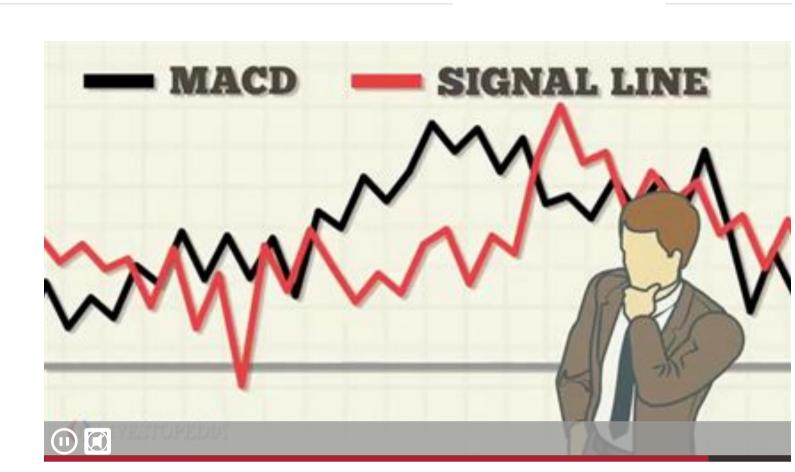
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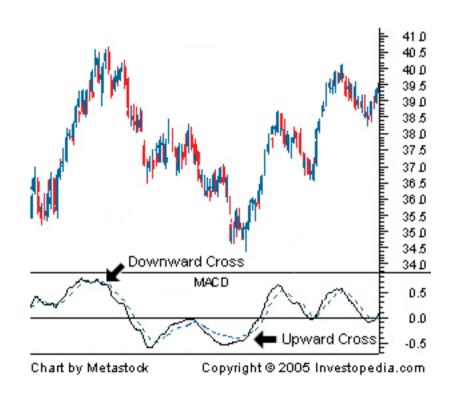
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What is the 'Moving Average Convergence Divergence -MACD'

Moving average convergence divergence (MACD) is a trend-following momentum indicator that shows the relationship between two moving averages of prices. The MACD is calculated by subtracting the 26-day exponential moving average (EMA) from the 12-day EMA. A nine-day EMA of the MACD, called the "signal line", is then plotted on top of the MACD, functioning as a trigger for buy and sell signals.







	TRIGGER LINE	OSMA	CONFIRMATION	EASE OF MOVEMENT	>	>
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BREAKING DOWN 'Moving Average Convergence Divergence - MACD'

There are three common methods used to interpret the MACD:

- 1. Crossovers As shown in the chart above, when the MACD falls below the signal line, it is a bearish signal, which indicates that it may be time to sell. Conversely, when the MACD rises above the signal line, the indicator gives a bullish signal, which suggests that the price of the asset is likely to experience upward momentum. Many traders wait for a confirmed cross above the signal line before entering into a position to avoid getting getting "faked out" or entering into a position too early, as shown by the first arrow.
- 2. Divergence When the security price diverges from the MACD. It signals the end of the current trend.
- 3. Dramatic rise When the MACD rises dramatically that is, the shorter moving average pulls away Technical Analysis in Futures Trading a signal that the security is overbought and will soon

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return to normal levels.

Traders also watch for a move above or below the zero line because this signals the position of the short-term average relative to the long-term average. When the MACD is above zero, the short-term average is above the long-term average, which signals upward momentum. The opposite is true when the MACD is below zero. As you can see from the chart above, the zero line often acts as an area of support and resistance for the indicator.

Are you interested in using the MACD for your trades? Check out our own Primer On The MACD and Spotting Trend Reversals With MACD for more information!

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Trigger Line

A moving-average line found in the moving average convergence ...

Confirmation

The use of an additional indicator or indicators to substantiate ...

Exponential Moving Average - EMA

A type of moving average that is similar to a simple moving average, ...

OsMA

An abbreviation for Oscillator - Moving Average.
OsMA is used ...

Ease Of Movement

A technical momentum indicator that is used to illustrate the ...

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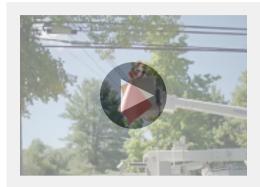
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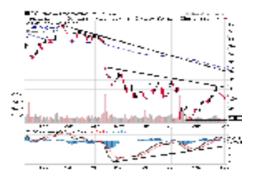
Knowing when trends are about to reverse is tricky business, but the MACD can help.



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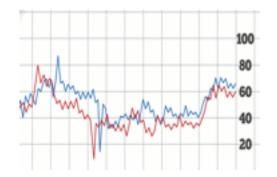
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