

# Professional Stock Analysis Report: coke

Generated on: 2025-09-03 16:18:34

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# TECHNICAL ANALYSIS CHARTS

## Price Trend with Moving Averages

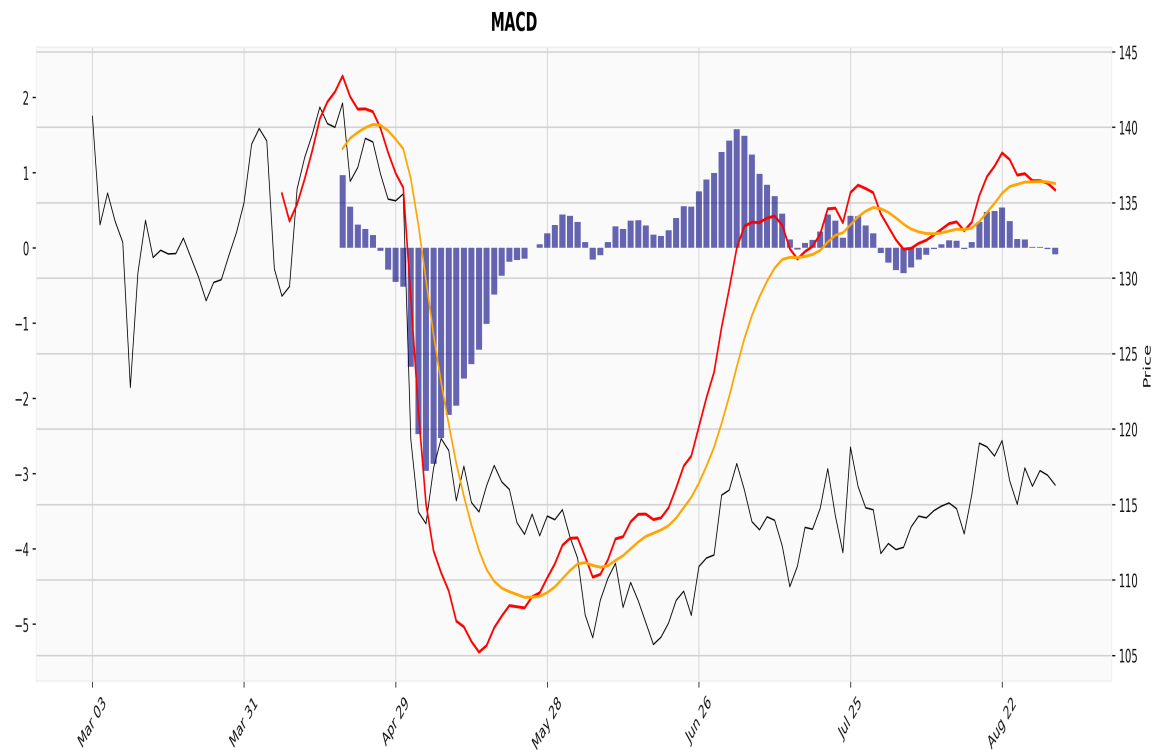
Candlestick chart showing price action with SMA 20 and SMA 50 overlays. This chart reveals the overall price trend, support/resistance levels, and moving average relationships.



TECHNICAL ANALYSIS CHARTS

MACD Momentum Indicator

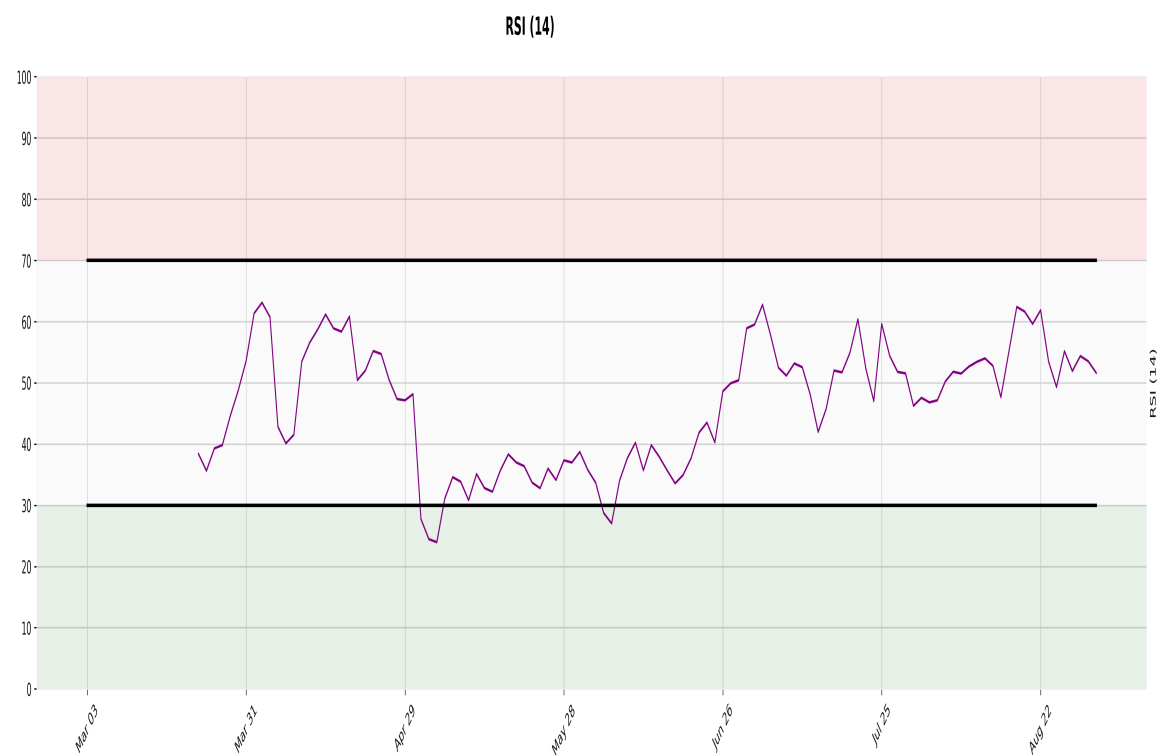
MACD line, signal line, and histogram analysis. Shows momentum changes, signal line crossovers, and divergence patterns.



# TECHNICAL ANALYSIS CHARTS

## RSI Relative Strength Index

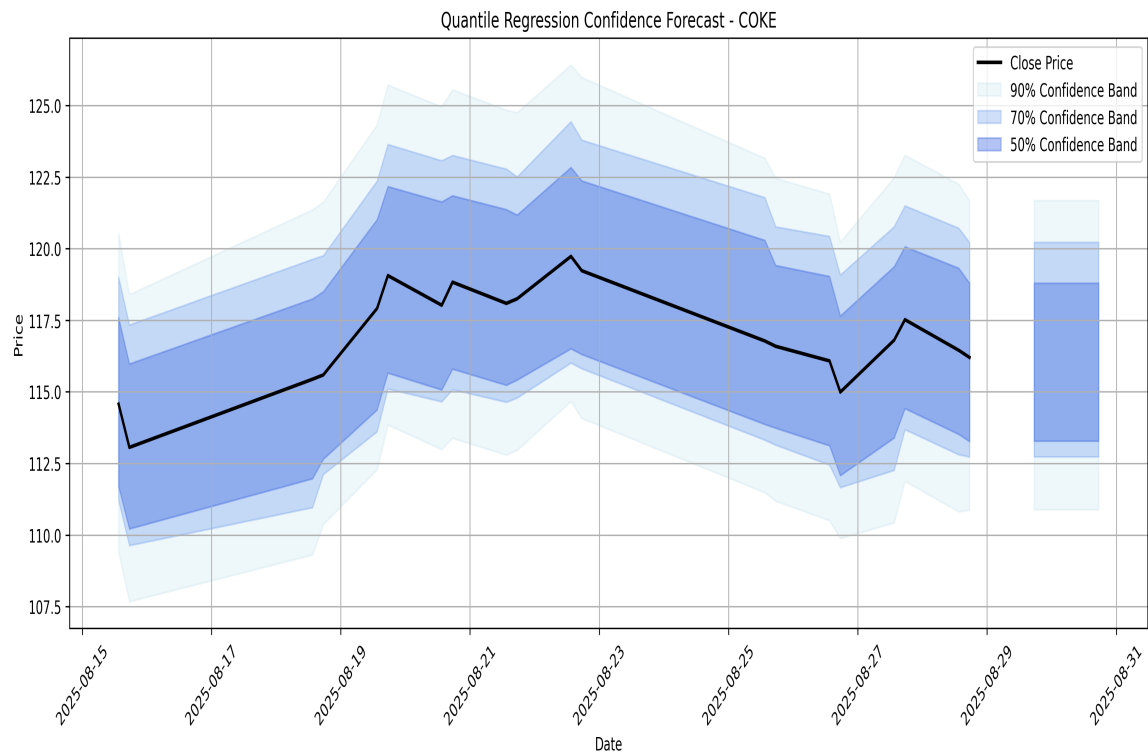
RSI indicator showing overbought (>70) and oversold (<30) conditions. Helps identify potential reversal points.



# TECHNICAL ANALYSIS CHARTS

## Quantile Forecast Model

Machine learning-based price forecast with confidence bands. Shows expected price ranges and probability assessments.



Coca-Cola (KO) - Technical Analysis and Investment Recommendation

Report generated on: 2025-09-03 16:18:21  
Analyst: [Your Name/Firm Name] - Senior Stock Analyst Trader

EXECUTIVE SUMMARY

Coca-Cola (KO) is currently trading at \$116.29, reflecting a 17.36% decline over the past six months. Recent price action suggests a potential bottoming formation, with the price consolidating above both the 20-day and 50-day Simple Moving Averages (SMAs). The MACD is showing signs of bullish momentum, while the RSI remains in neutral territory.
Overall Recommendation: Buy
Target Price: \$128.00
Time Horizon: 3-6 months

TECHNICAL ANALYSIS

- Current Trend: The stock has been in a downtrend for the majority of the past six months. However, recent price action indicates a potential shift towards a sideways or slightly bullish trend. The price has been consolidating in a range between \$114.69 and \$120.56 over the last 10 periods.
- Key Support Levels: Primary Support: \$114.69 (recent low) Secondary Support: \$105.21 (6-month low)
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- Key Resistance Levels: Primary Resistance: \$120.56 (recent high) Secondary Resistance: \$125.00 (psychological level) Tertiary Resistance: \$130.00 (previous swing high)
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- Secondary Resistance: \$125.00 (psychological level)
- Tertiary Resistance: \$130.00 (previous swing high)
- Volume Analysis: Average volume has been declining recently, suggesting a lack of strong conviction in either direction. The recent average volume of 355,293 is significantly lower than the 6-month average of 601,175. A breakout above resistance should be confirmed by a surge in volume.
- Primary Support: \$114.69 (recent low)
- Secondary Support: \$105.21 (6-month low)
- Primary Resistance: \$120.56 (recent high)
- Secondary Resistance: \$125.00 (psychological level)

## Professional Stock Analysis Report

- Tertiary Resistance: \$130.00 (previous swing high)
- SMA 20 vs SMA 50: The 20-day SMA (\$116.04) is currently above the 50-day SMA (\$114.46), indicating a short-term bullish trend. The SMA 20 vs SMA 50 is at 1.39%.
- Price Position: The price is trading above both the 20-day and 50-day SMAs, further supporting the bullish sentiment. The price vs SMA 20 is at 0.21% and the price vs SMA 50 is at 1.60%.
- Golden Cross/Death Cross: A golden cross (50-day SMA crossing above the 200-day SMA) has not yet occurred, but the current positioning suggests it could be a possibility in the coming weeks if the current trend continues.
- MACD Interpretation: The MACD line (0.7706) is above the signal line, indicating bullish momentum. The MACD histogram (-0.0854) is slightly negative, suggesting that the momentum is weakening slightly, but still positive. A sustained move above the zero line would confirm the bullish trend.
- RSI Levels: The RSI (51.62) is in neutral territory, indicating that the stock is neither overbought nor oversold. This suggests that there is room for the price to move in either direction.
- Divergence Patterns: No significant divergence patterns are currently observed between the price and the RSI or MACD.

## INVESTMENT STRATEGY

- Optimal Entry Point: \$116.50 - \$117.00 (near current price)
- Stop-Loss Recommendation: \$113.50 (below the recent low and 50-day SMA)
- Position Sizing: Allocate 5-10% of your portfolio to this trade, depending on your risk tolerance.
- Take-Profit Level: \$128.00 (based on technical resistance and potential upside)
- Time-Based Exit: Re-evaluate the position in 3-6 months, regardless of price movement.
- Risk Management: If the price breaks below the stop-loss level, exit the position immediately to limit losses.

## RISK ASSESSMENT

- Chart Pattern Risks: The current consolidation pattern could resolve to the downside if the price breaks below support at \$114.69.
- Volatility Assessment: Volatility has been decreasing recently, but could increase if the price breaks out of the current range.
- Market Structure Risks: The stock could be vulnerable to a broader market correction.
- Broader Market Sentiment: Monitor the overall market sentiment and economic data releases, as these could impact the stock price.
- Sector Rotation: Be aware of potential sector rotation, as this could shift investor interest away from consumer staples stocks.
- Correlation with Major Indices: KO generally has a low correlation with major indices, but a significant market downturn could still negatively impact the stock.



## PRICE TARGETS & SCENARIOS

- Bull Case Scenario (30% Probability): Catalysts: Positive earnings surprise, increased dividend payout, or a broader market rally. Technical Breakout: Breakout above \$120.56 with strong volume. Price Target: \$135.00 - \$140.00
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- Technical Breakout: Breakout above \$120.56 with strong volume.
- Price Target: \$135.00 - \$140.00
- Bear Case Scenario (20% Probability): Risk Factors: Negative earnings surprise, increased competition, or a broader market correction. Technical Breakdown: Breakdown below \$114.69 with strong volume. Price Target: \$105.00 - \$110.00
- Risk Factors: Negative earnings surprise, increased competition, or a broader market correction.
- Technical Breakdown: Breakdown below \$114.69 with strong volume.
- Price Target: \$105.00 - \$110.00
- Base Case Scenario (50% Probability): Price Trajectory: Gradual increase towards the \$128.00 target price over the next 3-6 months. Trading Range: \$115.00 - \$125.00 Key Levels to Monitor: \$114.69 (support), \$120.56 (resistance)
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- Trading Range: \$115.00 - \$125.00
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- Catalysts: Positive earnings surprise, increased dividend payout, or a broader market rally.
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- Technical Breakdown: Breakdown below \$114.69 with strong volume.
- Price Target: \$105.00 - \$110.00
- Price Trajectory: Gradual increase towards the \$128.00 target price over the next 3-6 months.
- Trading Range: \$115.00 - \$125.00
- Key Levels to Monitor: \$114.69 (support), \$120.56 (resistance)

## ACTIONABLE RECOMMENDATIONS

- Recommendation: Buy Coca-Cola (KO) at current levels (\$116.50 - \$117.00).
- Portfolio Allocation: Allocate 5-10% of your portfolio to this trade.
- Monitoring Checklist: Monitor price action relative to the 20-day and 50-day SMAs. Watch for a breakout above \$120.56 with strong volume. Monitor the MACD for a sustained move above the zero line. Set a stop-loss order at \$113.50 to limit potential losses.
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- Monitor price action relative to the 20-day and 50-day SMAs.
- Watch for a breakout above \$120.56 with strong volume.
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## NEXT CATALYSTS TO WATCH

- Technical Levels: Breakout above \$120.56 (potential bullish signal) Breakdown below \$114.69 (potential bearish signal)
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- Breakdown below \$114.69 (potential bearish signal)
- Time-Based Factors: Next earnings release (date to be determined) Dividend announcement (typically quarterly)
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- Market Conditions: Overall market sentiment Interest rate changes Economic data releases
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- Next earnings release (date to be determined)
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- Economic data releases

Disclaimer: This report is for informational purposes only and should not be considered investment advice. The analyst is not responsible for any losses incurred as a result of trading decisions based on this report. Investors should conduct their own due diligence and consult with a qualified financial advisor before making any investment decisions.