Applied Materials Inc / AMAT

Equity | Generated Sep 17, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
$416.49	**+1.11 +0.27%**	**$415.80/$417.50**	**$415.38**

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Sep 17, 2026 11:30 PM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Sep 17, 2026 6:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
52.9 / 100	**Balanced**	**high**	**33 / 100**

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$412.00	**$445.00**	**$398.00**	**61 / 100**

Options stance	**bullish**
Tail-risk safety	**56 / 100**
JW Rank data coverage / as of	**100.0% | Sep 17, 2026 6:50 PM EDT**

Key insight

AMAT Shows Signs of Oversold Bounce Potential

Market read

The AMAT option market suggests a potential oversold bounce in the near term. Despite recent weakness driven by broader tech sector concerns and valuation worries, strong fundamentals, including record Q3 earnings and a multi-year outlook, are attracting bullish sentiment. The stock is trading near its 200-day moving average and showing signs of technical oversold conditions. However, significant uncertainty remains due to elevated valuation, potential further AI/tech pullbacks, and macroeconomic headwinds.

Strategy context

The option market shows elevated put buying, indicating bearish sentiment. However, the recent news of a $5B investment in India and strong Q3 results could spark a short-term rally.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bearish**
AI analysis updated	**Sep 17, 2026 1:42 PM EDT**

Short-term scenario

Cautious speculative long for 1-3 week oversold bounce on India news and technical oversold reading, but high uncertainty from established short-term downtrend, volatility, and macro/tech rotation risks. Not financial advice.

Three-month outlook

Constructive bias from AI-driven semiconductor equipment demand, strong Q4 guidance, India expansion, and analyst targets, with potential recovery toward $480-550 if sentiment stabilizes. Significant uncertainty remains: elevated valuation (trailing P/E 36x), possible further AI/tech pullbacks, Fed/interest rate impacts, China demand digestion, and high beta (1.60) amplifying market swings. Outcomes highly uncertain and dependent on sustained AI capex and broader risk appetite; downside risk to $350-380 in adverse scenario.

Market sentiment

Sparse organic recent discussion amid promotional spam. Mixed-to-cautious: some portfolio reductions in semis including AMAT; valuation concerns (expensive vs historical/peers, high expectations after beat still punished); others highlight long-term AI demand, wide moat, and potential rebound. Older posts more bullish on fundamentals and FCF returns.

Supporting evidence

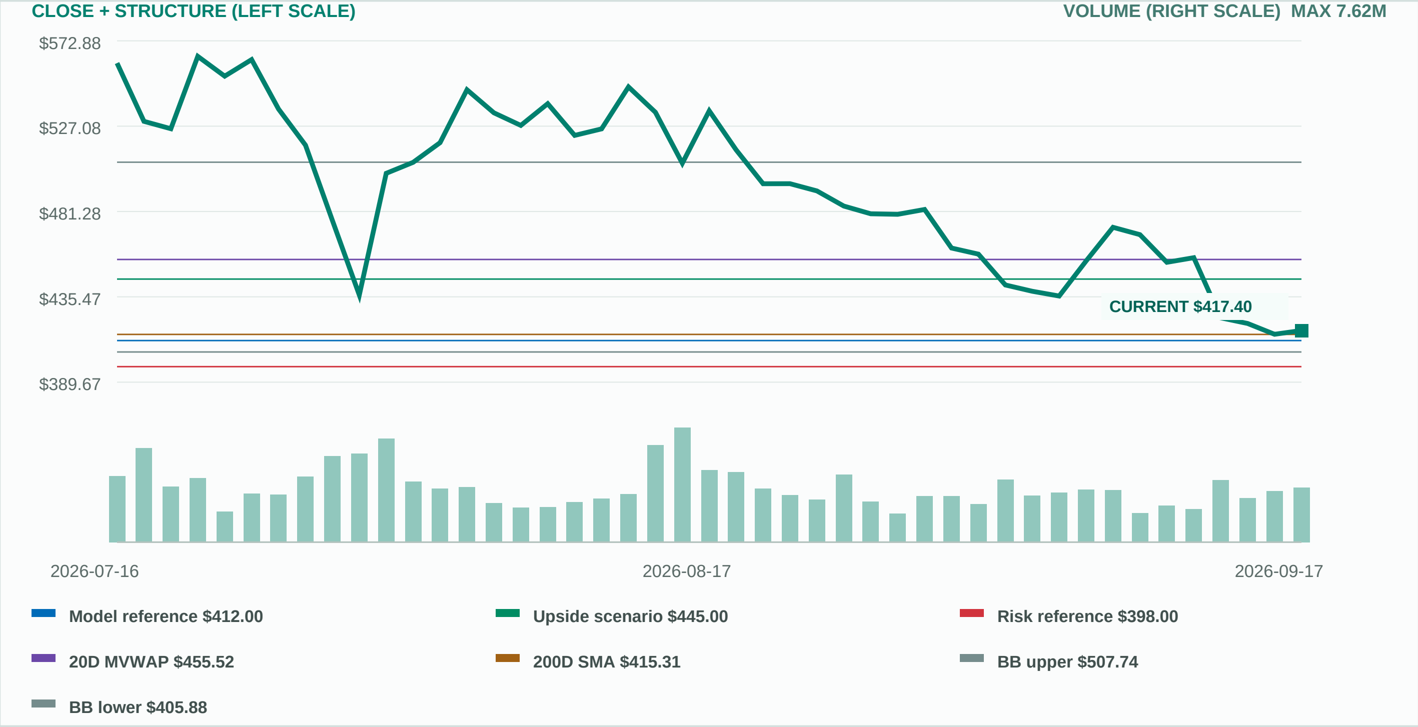
AMAT's recent price drop has pushed RSI(14) into oversold territory (28-33). | The stock is trading near its 200-day moving average, a potential support level. | Strong Q3 earnings and positive guidance for Q4 suggest continued demand for AMAT's products. | Analysts maintain a Strong Buy consensus with price targets significantly above current levels.

Risk watch

Elevated valuation (trailing P/E 36x) makes AMAT susceptible to further pullbacks. | Macroeconomic uncertainty and potential interest rate hikes pose risks to the tech sector. | China demand digestion and competition in the semiconductor industry could impact future growth.

Enhanced price structure

45 trading days with volume, model levels and current technical reference bands



45 complete trading-session observations

JW Rank factors

Score, source coverage and interpretation for each decision factor

JW RANK FACTOR PROFILE	COVERAGE	Score (0–100)
Liquidity	100.0%	86.9
Strategy Fit	100.0%	60.9
Technical Trend	100.0%	32.2
Market Tail Risk	100.0%	56.3
Fundamental Quality	100.0%	75.7
Volatility Pressure	100.0%	40.6

Decision summary

Primary model reads before the detailed indicator appendix

Momentum	Institutional flow	Structure	Volatility
bullish_recovery	**Below MVWAP**	**Above 200D trend**	**high**

Decision indicators

Detailed momentum, institutional and structural observations

Momentum kinematics

Direction, velocity and oscillator state

Current read	**BULLISH RECOVERY | neutral | MACD decelerating**
Trend signal	**BULLISH RECOVERY**
RSI signal	**neutral**
RSI (7 / 14 / 21)	**26.73 / 33.81 / 38.37**
RSI velocity	**-0.29**
MACD line / signal / histogram	**-23.54 / - / -21.14**
MACD acceleration	**-1.13**
Stochastic K / D	**6.86 / 10.82**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Below institutional MVWAP | Distribution bias**
Institutional flow	**-5.73**
20-day MVWAP	**$455.52**
Price vs 20-day MVWAP	**-8.57%**
Daily reference VWAP	**$419.83**
Price vs daily reference	**-0.80%**
Volume	**3.64M**

Structural context

Long-term trend and volatility boundaries

Current read	**Above 200-day trend | Negative macro velocity**
Macro velocity	**-4.86**
20-day / 200-day SMA	**$456.81 / $415.31**
Bollinger range	**$405.88 - $507.74**
Bollinger position	**0.113**

Options and volatility intelligence

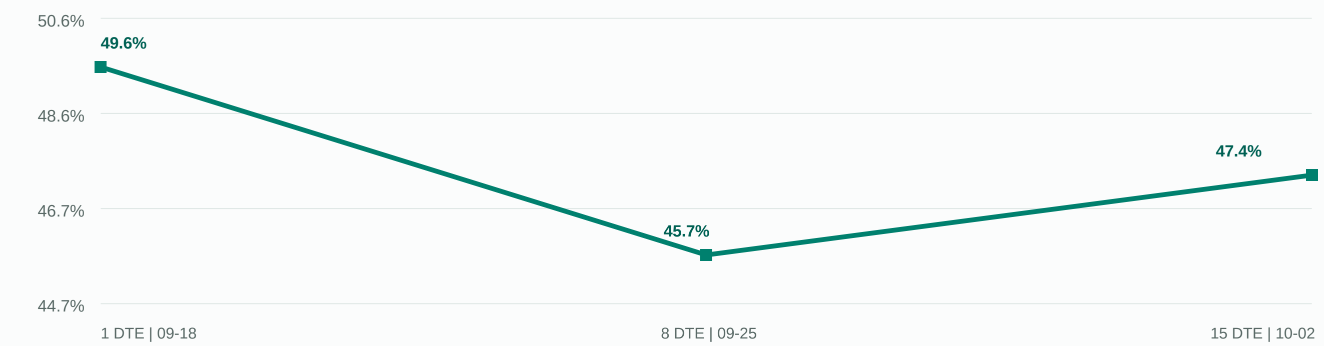
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
23 / 100	33 / 100	88.56	145.95

Market regime	**Calm**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**backwardation**
Term slope	**-2.22 pts**
Skew read	**PUT DEMAND ELEVATED**
Liquidity / quote coverage	**100.0%**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 17, 2026 2:41 PM EDT**
Options data quality	**Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration



Downward-sloping ATM volatility term structure

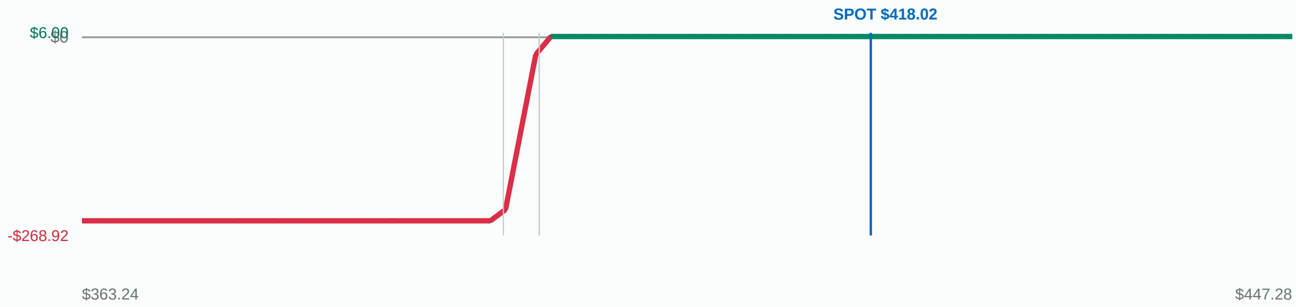
EXPIRATION	DTE	ATM IV	STATE
2026-09-18	1	49.6%	-
2026-09-25	8	45.7%	-
2026-10-02	15	47.4%	-

Reference spread payoff

Illustrative expiry profit/loss per one-lot structure, including quoted net credit

Bull Put Spread reference

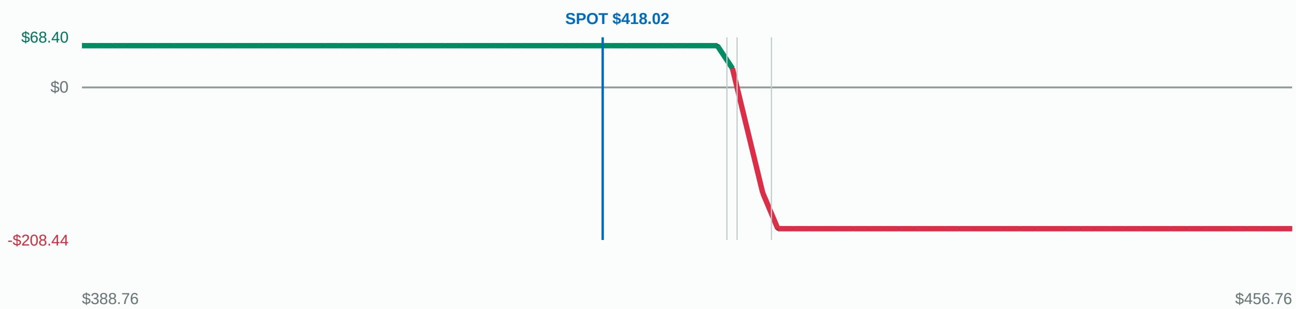
Short $395.00 | Long $392.50 | Width $2.50 | Net credit $0.01



Max profit $1.00 | Max loss -$249.00 | Break-even $394.99 | Per contract at expiry

Bear Call Spread reference

Short $425.00 | Long $427.50 | Width $2.50 | Net credit $0.57



Max profit $57.00 | Max loss -$193.00 | Break-even $425.57 | Per contract at expiry

Event and tail-risk context

Known event windows and broad volatility conditions

Next earnings date	**2026-11-12**
Earnings IV-crush risk	**NOT MEASURED**
VIX	**15.53**
VVIX	**88.56**
SKEW index	**145.95**
Observation confidence	**high**
Option quote quality	**reliable**
Contracts observed	**123**

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	**123**

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The AMAT option market suggests a potential oversold bounce in the near term. Despite recent weakness driven by broader tech sector concerns and valuation worries, strong fundamentals, including record Q3 earnings and a multi-year outlook, are attracting bullish sentiment. The stock is trading near its 200-day moving average and showing signs of technical oversold conditions. However, significant uncertainty remains due to elevated valuation, potential further AI/tech pullbacks, and macroeconomic headwinds.

Options context

AMAT Shows Signs of Oversold Bounce Potential

Wheel context

The option market shows elevated put buying, indicating bearish sentiment. However, the recent news of a $5B investment in India and strong Q3 results could spark a short-term rally.

Observed evidence

AMAT's recent price drop has pushed RSI(14) into oversold territory (28-33). | The stock is trading near its 200-day moving average, a potential support level. | Strong Q3 earnings and positive guidance for Q4 suggest continued demand for AMAT's products. | Analysts maintain a Strong Buy consensus with price targets significantly above current levels.

Principal risks to monitor

Elevated valuation (trailing P/E 36x) makes AMAT susceptible to further pullbacks. | Macroeconomic uncertainty and potential interest rate hikes pose risks to the tech sector. | China demand digestion and competition in the semiconductor industry could impact future growth.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization **$329.64B**	P/E (TTM) **36.26**
ROE **40.4%**	Revenue growth **3.2%**
EPS growth **5.2%**	Operating margin **29.6%**
Net profit margin **30.1%**	Gross margin **-**
Free cash flow CAGR **11.0%**	Debt / equity **0.32**
Dividend yield **0.9%**	Beta **1.64**
52-week range **$168.53 - $739.67**	

Company or fund profile

Issuer identity and classification

Name **Applied Materials Inc**	Market **NYSE**
Industry **Semiconductors**	Country **US**
Currency **USD**	IPO date **1972-10-05**
Shares outstanding **793.96M**	52-week return **146.4%**
Book value per share **$32.29**	Revenue per share **$38.55**

Website	**appliedmaterials.com**

Latest strategy observation

Most recent shared general market signal available when this report was generated

AMAT Covered Call signal

Sep 17, 2026 9:47 AM EDT

Covered Call | 2026-09-18

At signal $421.85 | Current $416.49

SHORT **Option $422.50 B $5.30 / A $5.60**

High turnover | Conservative | CR $5.45

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$21.19**
ATR as % of price	**5.1%**
Volatility environment	**high**
Current IV	**48.9%**
IV rank	**23 / 100**
IV percentile	**33 / 100**
Technical Snapshot IV source	**Private fundamentals snapshot**
Technical Snapshot IV observed at	**Sep 17, 2026 1:40 PM EDT**

Technical health and risk radar

Derived indicator health and event context

Overall health	**62 / 100**
Trend health	**78 / 100**
Momentum health	**62 / 100**
Volatility health	**34 / 100**
Structure health	**61 / 100**
Earnings risk / date	**low | 2026-11-12**
Macro risk	**unknown**
Volatility risk	**high**
Structure risk	**medium**

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	**$456.81 / $504.00 / $415.31**
EMA (9 / 21)	**$435.89 / $458.05**
Bollinger upper / middle / lower	**$507.74 / $456.81 / $405.88**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	**0.113**
True high / low	**$428.54 / $413.56**
5-day true high / low	**$464.57 / $411.51**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-4.864	**-**
SMA50	-3.092	**-**
MVWAP20	-5.727	**-**
MACD	-1.129	**-**
RSI	-0.295	**-**
Volume	-159885.000	**-**
ATR	-0.443	**-**
T1	-	**-22.91 / 460.15 / 430.74 / 411.51**
T2	-	**-21.58 / 466.00 / 429.99 / 416.76**
T3	-	**-20.15 / 472.70 / 456.49 / 419.60**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$418.02**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 17, 2026 2:41 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX FLAT**
Front expiration / DTE	**2026-09-18 | 1 DTE**
Front at-the-money IV	**49.6%**
25-delta skew	**9.20**
Put / Call 25-delta	**$395.00 / $425.00 Delta 0.274**
Median option bid/ask spread	**13.3%**
Bid/ask spread	**-**
Contracts observed / quoted	**123 / 123**

Price context

Last Price: 418.02 | Bid: 417.90 | Ask: 418.15 | Previous Close: 415.38 | Change: 2.64 | Daily change: 0.64% | Update Time: 2026-09-17T14:41:17.737730-04:00 | Latest History Date: 2026-09-17 | Latest History Price: 418.02

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-24 | Latest Date: 2026-09-17 | Latest Price: 418.02 | Max Drawdown 60d Percent: -42.55%

Fundamental context

Current Iv Percent: 48.84% | Iv Rank: 23.20 | Iv Percentile: 33.07 | Next Earnings Date: 2026-11-12 | Ex Dividend Date: 2026-11-18

Important disclosures

Scope, limitations, risk and permitted interpretation

General market information only

This report is general quantitative research and market commentary. It is not investment, legal, tax or accounting advice; it is not an offer, solicitation, order, recommendation or promise of performance. It does not consider any reader's holdings, objectives, financial circumstances, risk tolerance or suitability.

Model observations - not instructions

JW Rank, strategy fit, model reference, upside scenario and risk reference levels are model observations. They are not entries, price targets, stops, position sizes or instructions to buy, sell, open, close or hold a security or option. A higher score does not imply lower risk or a guaranteed favorable outcome.

Data, AI and model limitations

Prices, volumes, fundamentals, options data, news-derived context and model outputs reflect the timestamps shown and may be delayed, incomplete, revised or inaccurate. AI-generated explanations can omit context or produce errors. Models can fail when volatility, liquidity, correlations or market regimes change.

Performance and scenario limitations

Past, hypothetical, back-tested, simulated and model-derived results are not indicative of future results. Strategy statistics may exclude commissions, fees, taxes, slippage, early assignment, execution constraints and other costs unless expressly stated. Actual outcomes may differ materially.

Options risk

Options are complex and are not suitable for all investors. They may involve total or substantial loss, assignment, early exercise, margin calls, liquidity and spread risk, volatility and Greek exposure, event risk, regime shifts and expiration risk. Multi-leg positions may not execute or close at modeled prices.

Investor responsibility and ODD

Use current market information, assess suitability independently and consult qualified professionals when appropriate. Before trading listed options, read Characteristics and Risks of Standardized Options (ODD) available from the Options Clearing Corporation at theocc.com.

Reference documents

Official product terms and standardized options disclosure

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