Applied Materials Inc / AMAT

Equity | Generated Sep 15, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
$422.35	-1.86 -0.44%	$423.38/$424.90	$424.21

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Sep 15, 2026 11:30 PM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Sep 15, 2026 6:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
54.6 / 100	Balanced	high	34 / 100

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$415.00	$450.00	$400.00	61 / 100

Options stance	**mixed**
Tail-risk safety	**56 / 100**
JW Rank data coverage / as of	**100.0% | Sep 15, 2026 6:50 PM EDT**

Key insight

AMAT Option Market Shows Mixed Sentiment Amid Recent Weakness

Market read

The AMAT option market displays a mixed sentiment towards the stock following recent price declines. While implied volatility is elevated, reflecting uncertainty and potential for further movement, the term structure shows a slight backwardation, suggesting some expectation of near-term stability. The skew is balanced, indicating no strong directional bias. However, the underlying stock has experienced significant downward pressure in recent weeks, driven by broader semiconductor sector weakness.

Strategy context

AMAT's recent price decline presents potential opportunities for option traders seeking to capitalize on volatility or express directional views.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bullish**
AI analysis updated	**Sep 15, 2026 1:42 PM EDT**

Short-term scenario

Cautious long/hold for potential 1-3 week oversold bounce near 200DMA support amid high uncertainty from downtrend, high beta and sector volatility; not a high-conviction setup.

Three-month outlook

Constructive on strong AI/HBM/foundry demand, Q4 guidance, multi-year visibility and analyst targets implying 50%+ upside by year-end, with next catalyst Nov 12 earnings. Significant uncertainty remains from elevated valuation (trailing P/E 36 vs forward 24), China revenue exposure (~24%), potential WFE cycle digestion, geopolitics, high beta (1.6+) and recent sharp drawdown from 52-week highs; outcomes highly sensitive to broader market and semiconductor spending trends.

Market sentiment

Mixed-to-cautiously optimistic: long-term holders cite AI-driven demand, wide moat, services growth >20% YoY and analyst upgrades as reasons to accumulate on pullback (noted as -42% from June peak, not bubble-like); others flag expensive 39x trailing earnings vs historical 18x for equipment makers and 'perfection priced in' after beats; recent posts highlight volatility and high expectations; promotional spam common.

Supporting evidence

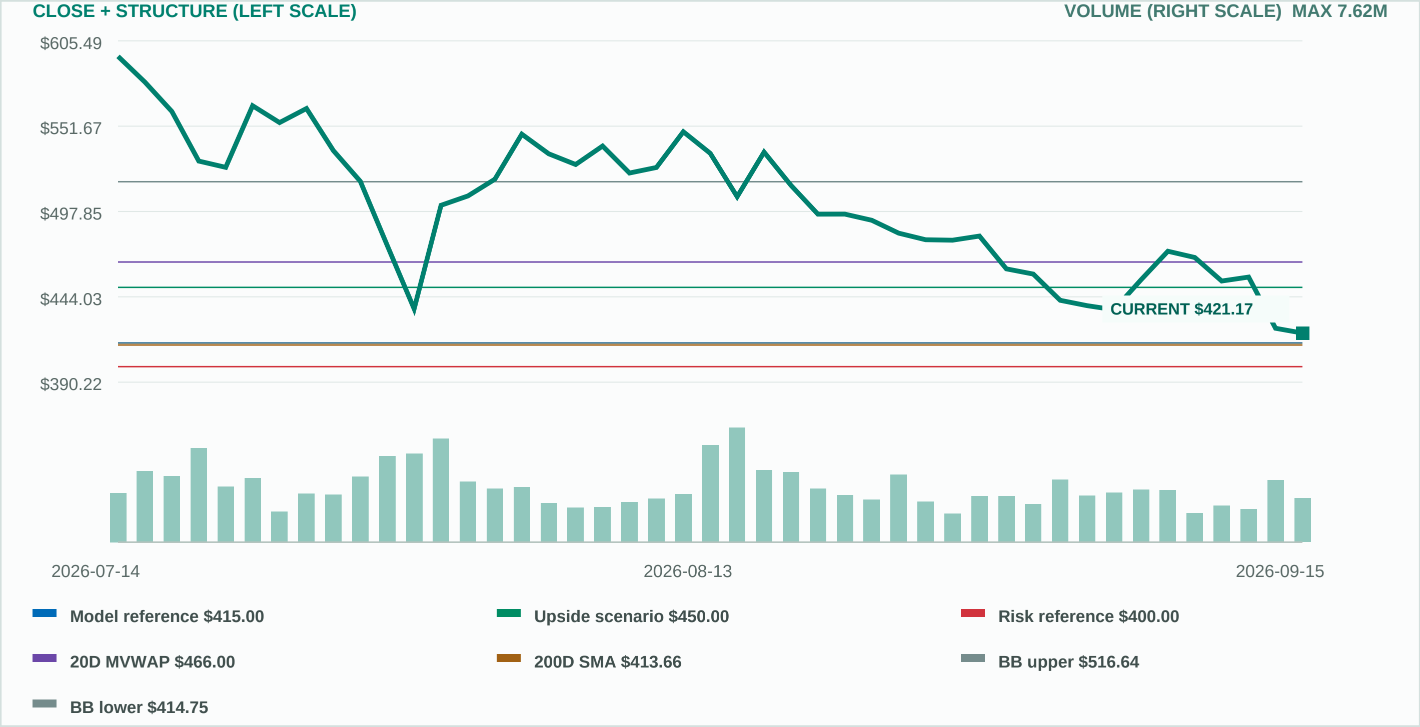
Implied volatility is elevated at 48.71%, reflecting market uncertainty and potential for price swings. | The term structure shows a slight backwardation, with near-term options slightly cheaper than longer-dated options, suggesting some expectation of stability in the near future. | The delta 25 skew is balanced, indicating no strong directional bias in the market. | The stock has declined ~16% over the past month and is trading near its 200-day moving average after reaching a 52-week high of $739.67.

Risk watch

Elevated implied volatility suggests a higher risk of significant price swings in either direction. | The stock's high beta (1.60) indicates it is more sensitive to broader market movements, adding to the risk profile.

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	0 – 50 – 100
Liquidity	100.0%	95.2
Strategy Fit	100.0%	60.7
Technical Trend	100.0%	34.8
Market Tail Risk	100.0%	56.3
Fundamental Quality	100.0%	75.7
Volatility Pressure	100.0%	39.2

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)	**26.47 / 34.11 / 38.68**
RSI velocity	**-2.23**
MACD line / signal / histogram	**-21.58 / - / -19.95**
MACD acceleration	**-0.84**
Stochastic K / D	**19.56 / 31.50**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Below institutional MVWAP | Distribution bias**
Institutional flow	**-6.64**
20-day MVWAP	**$466.00**
Price vs 20-day MVWAP	**-9.37%**
Daily reference VWAP	**$422.64**
Price vs daily reference	**-0.07%**
Volume	**2.92M**

Structural context

Long-term trend and volatility boundaries

Current read	**Above 200-day trend | Negative macro velocity**
Macro velocity	**-4.59**
20-day / 200-day SMA	**$465.69 / $413.66**
Bollinger range	**$414.75 - $516.64**
Bollinger position	**0.063**

Options and volatility intelligence

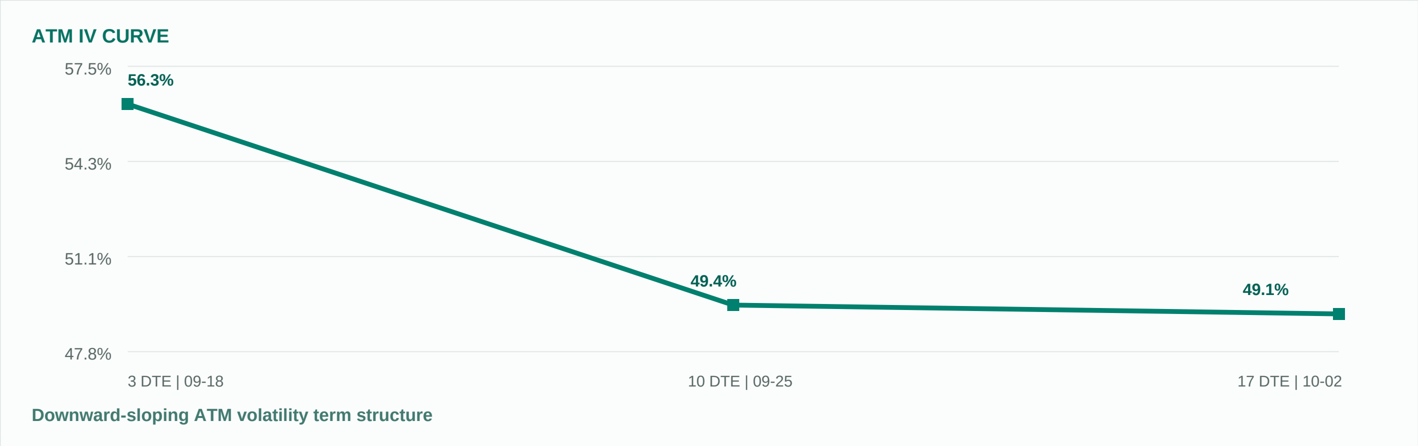
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
23 / 100	33 / 100	96.24	152.09

Market regime	**Calm**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**backwardation**
Term slope	**-7.13 pts**
Skew read	**balanced**
Liquidity / quote coverage	**100.0%**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 15, 2026 2:39 PM EDT**
Options data quality	**Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration



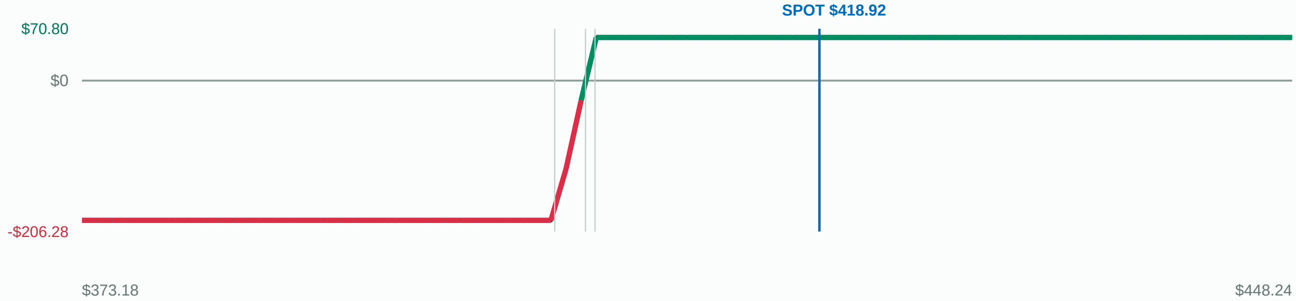
EXPIRATION	DTE	ATM IV	STATE
2026-09-18	3	56.3%	-
2026-09-25	10	49.4%	-
2026-10-02	17	49.1%	-

Reference spread payoff

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

Bull Put Spread reference

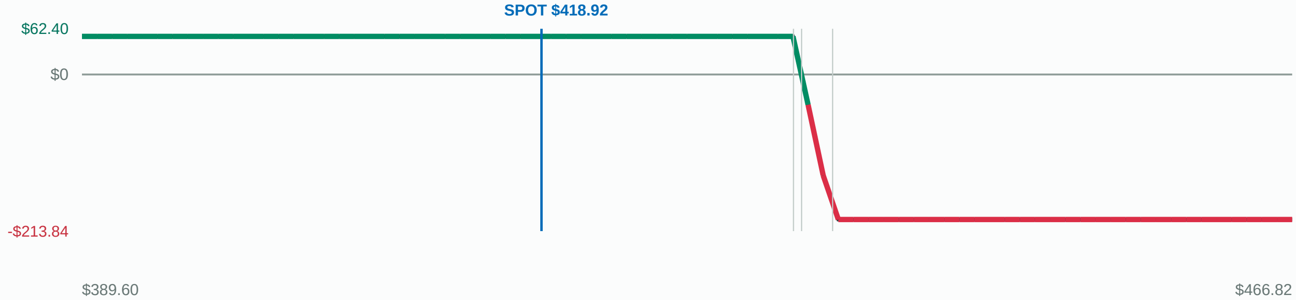
Short $405.00 | Long $402.50 | Width $2.50 | Net credit $0.59



Max profit $59.00 | Max loss -$191.00 | Break-even $404.41 | Per contract at expiry

Bear Call Spread reference

Short $435.00 | Long $437.50 | Width $2.50 | Net credit $0.52



Max profit $52.00 | Max loss -$198.00 | Break-even $435.52 | Per contract at expiry

Event and tail-risk context

Known event window and broad volatility conditions

Next earnings date	**2026-11-12**
Earnings IV-crush risk	**NOT MEASURED**
VIX	**17.43**
VVIX	**96.24**
SKEW index	**152.09**
Observation confidence	**high**
Option quote quality	**reliable**
Contracts observed	**116**

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	**116**

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The AMAT option market displays a mixed sentiment towards the stock following recent price declines. While implied volatility is elevated, reflecting uncertainty and potential for further movement, the term structure shows a slight backwardation, suggesting some expectation of near-term stability. The skew is balanced, indicating no strong directional bias. However, the underlying stock has experienced significant downward pressure in recent weeks, driven by broader semiconductor sector weakness.

Options context

AMAT Option Market Shows Mixed Sentiment Amid Recent Weakness

Wheel context

AMAT's recent price decline presents potential opportunities for option traders seeking to capitalize on volatility or express directional views.

Observed evidence

Implied volatility is elevated at 48.71%, reflecting market uncertainty and potential for price swings. | The term structure shows a slight backwardation, with near-term options slightly cheaper than longer-dated options, suggesting some expectation of stability in the near future. | The delta 25 skew is balanced, indicating no strong directional bias in the market. | The stock has declined ~16% over the past month and is trading near its 200-day moving average after reaching a 52-week high of $739.67.

Principal risks to monitor

Elevated implied volatility suggests a higher risk of significant price swings in either direction. | The stock's high beta (1.60) indicates it is more sensitive to broader market movements, adding to the risk profile.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization **$336.65B**	P/E (TTM) **36.29**
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 **1.63**
52-week range **$164.00 - $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 **168.3%**
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 15, 2026 10:08 AM EDT

Covered Call | 2026-09-18

At signal $425.17 | Current $422.35

SHORT **Option $425.00 B $9.25 / A $9.75**

High turnover | CR $9.50

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$21.85**
ATR as % of price	**5.2%**
Volatility environment	**high**
Current IV	**49.2%**
IV rank	**24 / 100**
IV percentile	**34 / 100**
Technical Snapshot IV source	**Private fundamentals snapshot**
Technical Snapshot IV observed at	**Sep 15, 2026 7:30 PM EDT**

Technical health and risk radar

Derived indicator health and event context

Overall health	**60 / 100**
Trend health	**78 / 100**
Momentum health	**62 / 100**
Volatility health	**32 / 100**
Structure health	**56 / 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)	**$465.69 / $509.84 / $413.66**
EMA (9 / 21)	**$446.79 / $466.79**
Bollinger upper / middle / lower	**$516.64 / $465.69 / $414.75**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	**0.063**
True high / low	**$429.99 / $416.76**
5-day true high / low	**$474.04 / $416.76**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-4.586	**-**
SMA50	-3.633	**-**
MVWAP20	-6.640	**-**
MACD	-0.841	**-**
RSI	-2.230	**-**
Volume	167172.000	**-**
ATR	-0.097	**-**
T1	-	**-20.15 / 472.70 / 456.49 / 419.60**
T2	-	**-18.34 / 479.60 / 464.57 / 452.70**
T3	-	**-19.05 / 485.92 / 468.85 / 450.56**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$418.92**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 15, 2026 2:39 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX RISING**
Front expiration / DTE	**2026-09-18 | 3 DTE**
Front at-the-money IV	**56.3%**
25-delta skew	**0.01**
Put / Call 25-delta	**$405.00 Delta -0.249 / $435.00 Delta 0.246**
Median option bid/ask spread	**10.0%**
Bid/ask spread	**-**
Contracts observed / quoted	**116 / 116**

Price context

Last Price: 418.92 | Bid: 418.84 | Ask: 418.98 | Previous Close: 424.21 | Change: -5.29 | Daily change: -1.25% | Update Time: 2026-09-15T14:39:48.758528-04:00 | Latest History Date: 2026-09-15 | Latest History Price: 418.92

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-22 | Latest Date: 2026-09-15 | Latest Price: 418.92 | Max Drawdown 60d Percent: -42.06%

Fundamental context

Current Iv Percent: 48.71% | Iv Rank: 23.00 | Iv Percentile: 33.47 | 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

Jason Wheel	**jasonwheel.com**
Terms of Use	**jasonwheel.com / Terms**
Privacy Policy	**jasonwheel.com / Privacy**
Options Disclosure Document	**theocc.com / Options Disclosure Document**