



Applied Materials Inc / AMAT

Equity | Generated Sep 18, 2026 11:30 PM EDT

Current price	Daily move	Bid / Ask	Previous close
\$443.61	+26.21 +6.28%	-/-	\$417.40

Market	NYSE
Industry	Semiconductors
Market data as of	Sep 18, 2026 11:30 PM EDT

JW Intelligence Report

Complete | 3 of 3 sections | Sep 18, 2026 7:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
54.6 / 100	Balanced	high	17 / 100
Model reference	Upside scenario	Risk reference	Wheel strategy fit
\$430.00	\$470.00	\$410.00	59 / 100

Options stance	bullish
Tail-risk safety	56 / 100
JW Rank data coverage / as of	100.0% Sep 18, 2026 7:50 PM EDT

Key insight

AMAT Option Market Prices in Bullish Sentiment

Market read

The AMAT option market displays bullish sentiment, driven by recent positive news and strong earnings results. Implied volatility is elevated but term structure shows a slight contango, suggesting potential for further upside. Strong institutional buying and analyst upgrades contribute to the optimistic outlook.

Strategy context

Bullish sentiment in AMAT options is driven by strong fundamentals and positive news flow. The recent rally suggests investors are optimistic about future growth prospects.



JW AI conclusions

Short- and medium-term model interpretation

AI context bias

Bearish

AI analysis updated

Sep 18, 2026 1:43 PM EDT

Short-term scenario

Cautious buy on any near-term pullback given today's news-driven surge and mixed technicals after the recent decline from highs; high uncertainty from volatility, bearish MACD and position below the 50-day MA.

Three-month outlook

Constructive due to robust AI-driven semiconductor equipment demand, raised 2026-2027 growth commentary and solid Q4 guidance, with analysts implying roughly 47% upside to the \$641 average target. Significant uncertainty remains around the elevated 36x TTM P/E versus historical averages near 20x, potential gross-margin pressure, China-related export and geopolitical risks, and the sustainability of the current capex cycle.

Market sentiment

Recent X posts mentioning AMAT consist almost entirely of promotional spam for WhatsApp trading groups rather than genuine investor commentary, indicating very limited organic discussion or clear bullish/bearish consensus.

Supporting evidence

AMAT shares rose 4.39% on record Q3 FY2026 results and a \$5 billion investment in India. | Analysts maintain a 'Strong Buy' consensus with average target prices between \$641-\$674. | The term structure shows a slight contango, indicating potential for further upside. | Institutional buying is noted following the earnings release.

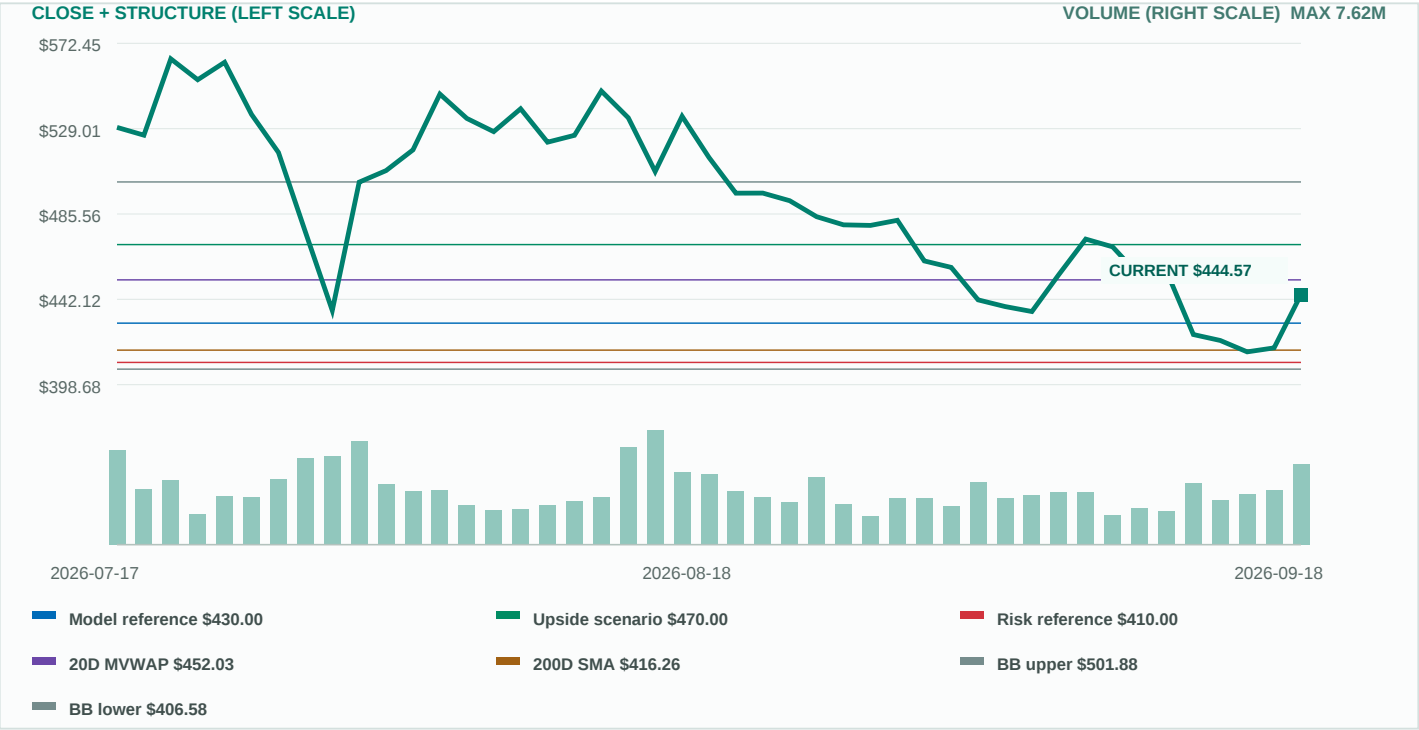
Risk watch

Elevated implied volatility may indicate heightened uncertainty surrounding future price movements. | China-related export risks and geopolitical tensions could negatively impact the semiconductor industry.



Enhanced price structure

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

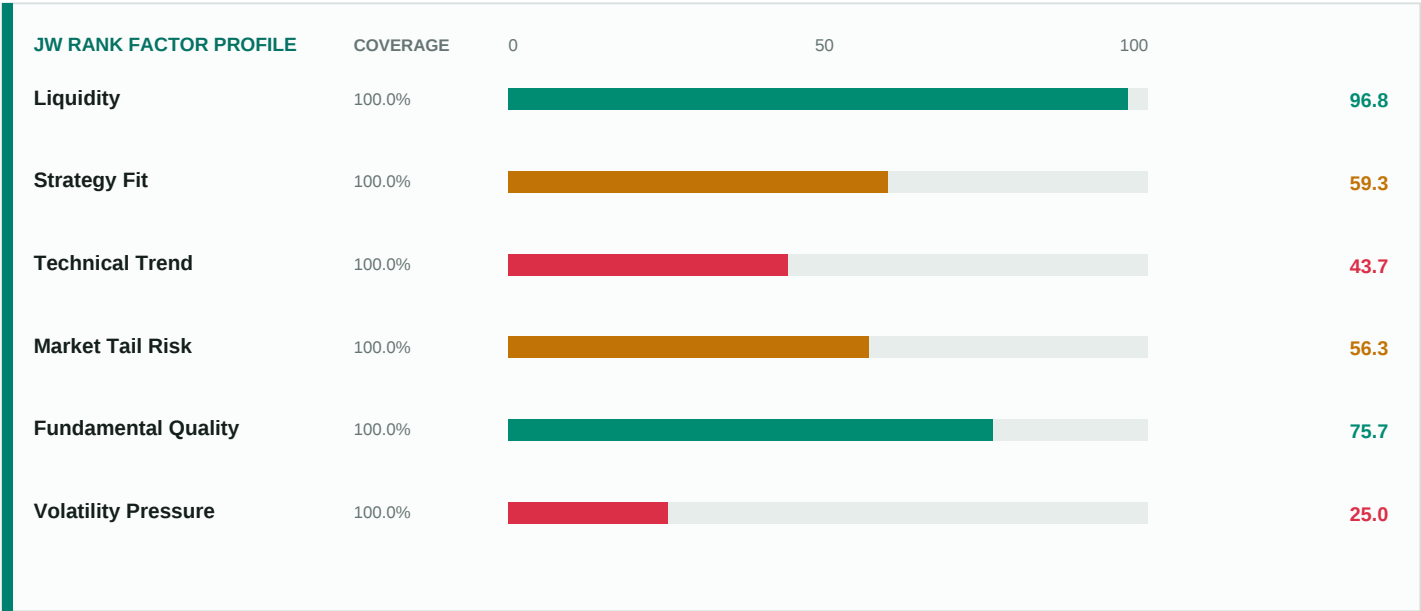


45 complete trading-session observations



JW Rank factors

Score, source coverage and interpretation for each decision factor



Decision summary

Primary model reads before the detailed indicator appendix

Momentum

bullish_recovery

Institutional flow

Below MVWAP

Structure

Above 200D trend

Volatility

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)	50.36 / 43.79 / 43.93
RSI velocity	3.23
MACD line / signal / histogram	-21.59 / - / -21.23
MACD acceleration	0.00
Stochastic K / D	22.33 / 11.74

Institutional footprints

Volume-weighted cost, price location and flow

Current read	Below institutional MVWAP Distribution bias
Institutional flow	-4.66
20-day MVWAP	\$452.03
Price vs 20-day MVWAP	-1.86%
Daily reference VWAP	\$436.52
Price vs daily reference	+1.62%
Volume	5.32M

Structural context

Long-term trend and volatility boundaries

Current read	Above 200-day trend Negative macro velocity
Macro velocity	-3.82
20-day / 200-day SMA	\$454.23 / \$416.26
Bollinger range	\$406.58 - \$501.88
Bollinger position	0.399



Options and volatility intelligence

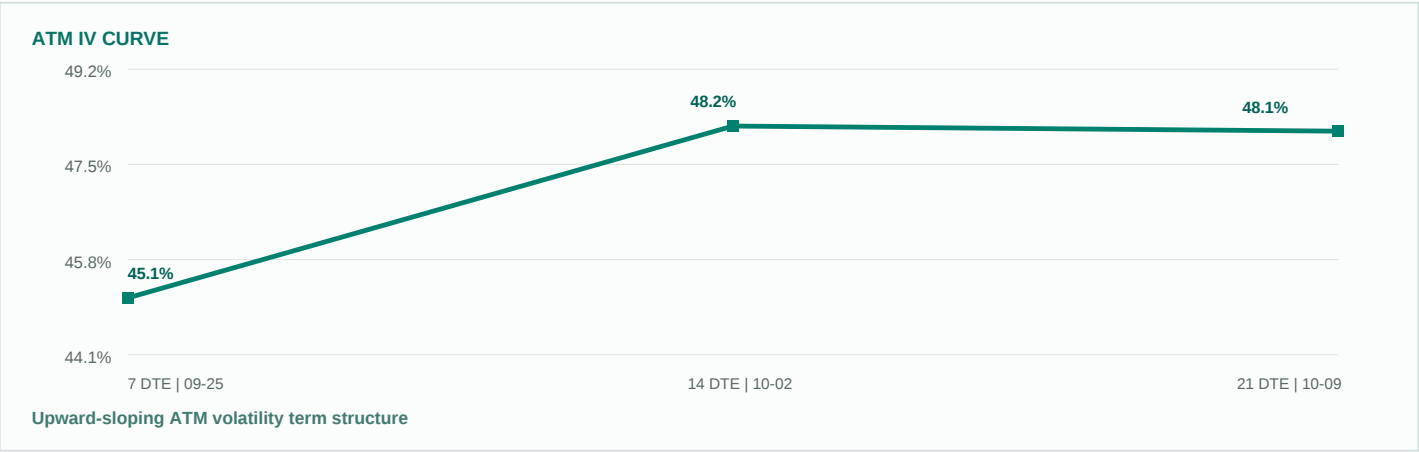
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
19 / 100	23 / 100	87.93	145.70

Market regime	Calm
Tail-risk regime	NORMAL TAIL RISK
Term structure	contango
Term slope	+2.94 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 18, 2026 2:41 PM EDT
Options data quality	Coverage 88.9%

Option term structure

ATM implied-volatility curve by days to expiration



EXPIRATION	DTE	ATM IV	STATE
2026-09-25	7	45.1%	-
2026-10-02	14	48.2%	-
2026-10-09	21	48.1%	-



Reference spread payoff

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



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	15.13
VVIX	87.93
SKEW index	145.70
Observation confidence	high
Option quote quality	reliable
Contracts observed	120



Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	120

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

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Options context

AMAT Option Market Prices in Bullish Sentiment

Wheel context

Bullish sentiment in AMAT options is driven by strong fundamentals and positive news flow. The recent rally suggests investors are optimistic about future growth prospects.

Observed evidence

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Principal risks to monitor

Elevated implied volatility may indicate heightened uncertainty surrounding future price movements. | China-related export risks and geopolitical tensions could negatively impact the semiconductor industry.



Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization	P/E (TTM)
\$331.25B	36.26
ROE	Revenue growth
40.4%	3.2%
EPS growth	Operating margin
5.2%	29.6%
Net profit margin	Gross margin
30.1%	-
Free cash flow CAGR	Debt / equity
11.0%	0.32
Dividend yield	Beta
0.9%	1.65
52-week range	
\$171.58 - \$739.67	

Company or fund profile

Issuer identity and classification

Name	Market
Applied Materials Inc	NYSE
Industry	Country
Semiconductors	US
Currency	IPO date
USD	1972-10-05
Shares outstanding	52-week return
793.96M	139.4%
Book value per share	Revenue per share
\$32.29	\$38.55
Website	appliedmaterials.com



Latest strategy observation

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

AMAT Covered Call signal
Covered Call | 2026-09-25
At signal \$429.05 | Current \$443.61
SHORT Option \$425.00 B \$13.00 / A \$14.65
High turnover | CR \$13.83

Sep 18, 2026 9:45 AM EDT



Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	\$21.65
ATR as % of price	4.9%
Volatility environment	high
Current IV	42.7%
IV rank	14 / 100
IV percentile	17 / 100
Technical Snapshot IV source	Private fundamentals snapshot
Technical Snapshot IV observed at	Sep 18, 2026 3:50 PM EDT

Technical health and risk radar

Derived indicator health and event context

Overall health	73 / 100
Trend health	78 / 100
Momentum health	80 / 100
Volatility health	37 / 100
Structure health	90 / 100
Earnings risk / date	low 2026-11-12
Macro risk	unknown
Volatility risk	high
Structure risk	low

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	\$454.23 / \$501.12 / \$416.26
EMA (9 / 21)	\$437.62 / \$456.83
Bollinger upper / middle / lower	\$501.88 / \$454.23 / \$406.58



Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	0.399
True high / low	\$445.00 / \$417.40
5-day true high / low	\$456.49 / \$411.51

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-3.823	-
SMA50	-2.909	-
MVWAP20	-4.657	-
MACD	-0.004	-
RSI	3.227	-
Volume	797339.000	-
ATR	-0.069	-
T1	-	-23.54 / 455.51 / 428.54 / 413.56
T2	-	-22.91 / 460.15 / 430.74 / 411.51
T3	-	-21.58 / 466.00 / 429.99 / 416.76



Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	\$434.53
Options Snapshot IV sources	ATM: option chain Rank/percentile: fundamentals
Options Snapshot IV observed at	Sep 18, 2026 2:41 PM EDT
Options data coverage	88.9%
SKEW regime	HIGH TAIL RISK SKEW
VVIX regime	VVIX FLAT
Front expiration / DTE	2026-09-25 7 DTE
Front at-the-money IV	45.1%
25-delta skew	-0.52
Put / Call 25-delta	\$417.50 Delta -0.250 / \$455.00 Delta 0.251
Median option bid/ask spread	12.0%
Bid/ask spread	-
Contracts observed / quoted	120 / 120

Price context

Last Price: 434.53 | Bid: 434.46 | Ask: 434.61 | Previous Close: 417.40 | Change: 17.13 | Daily change: 4.10% | Update Time: 2026-09-18T14:41:56.555779-04:00 | Latest History Date: 2026-09-18 | Latest History Price: 434.53

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-25 | Latest Date: 2026-09-18 | Latest Price: 434.53 | Max Drawdown 60d Percent: -42.55%

Fundamental context

Current Iv Percent: 46.46% | Iv Rank: 19.45 | Iv Percentile: 22.71 | 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.

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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.

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Reference documents

Official product terms and standardized options disclosure

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