Taiwan Semiconductor Manufacturing Co Ltd / TSM

Equity | Generated Sep 16, 2026 11:32 PM EDT

Current price	Daily move	Bid / Ask	Previous close
$420.54	+6.79 +1.64%	$420.40/$420.92	$413.75

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Sep 16, 2026 11:32 PM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Sep 16, 2026 6:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
67.6 / 100	Constructive	high	9 / 100

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$410.00	$429.50	$400.00	70 / 100

Options stance	**bullish**
Tail-risk safety	**56 / 100**
JW Rank data coverage / as of	**100.0% | Sep 16, 2026 6:50 PM EDT**

Key insight

TSM Option Market Implies Continued Upside Potential

Market read

The TSM option market suggests continued bullish sentiment despite recent volatility. The stock's strong technical performance, coupled with positive news surrounding AI demand and the company's advanced node leadership, contributes to this outlook. While some caution exists regarding potential AI slowdown and geopolitical risks, the overall market tone remains constructive.

Strategy context

The market appears to be pricing in continued strong demand for TSM's products, particularly in the AI and HPC sectors.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bullish**
AI analysis updated	**Sep 16, 2026 1:53 PM EDT**

Short-term scenario

Hold / wait for confirmation or dip. Mixed/weak short-term momentum (RSI mid-40s, below short MAs) in a long-term uptrend; range-bound likely near-term. High uncertainty from Fed rate decision, AI exec caution, ex-div, and potential volatility. Prefer entry on pullback to support rather than chasing.

Three-month outlook

Constructive but with elevated uncertainty. AI/HPC demand remains strong (bookings, 53% Aug growth, raised capex $60-64B, US $265B investment, 2nm contribution), supporting further revenue/margin expansion and Q3 catalyst. Analyst PTs imply 25-30%+ upside. Risks: potential AI development slowdown, Taiwan geopolitics, Intel/Samsung competition, valuation above historical averages, packaging bottlenecks, and macro (rates). Volatility expected; not a low-risk 3-month hold.

Market sentiment

Recent posts noisy with spam (WhatsApp groups). Relevant discussion generally bullish on sticky AI/HPC demand, advanced-node leadership, Arizona ramp, put-seller confidence, and attractive valuation vs growth (forward PE ~20 viewed as cheap). High sentiment scores noted in some scans. Older posts emphasize moat, 20%+ CAGRs, monopolistic position. Limited organic current-day volume; overall constructive but with undertones of caution on pull-forward demand and geopolitics.

Supporting evidence

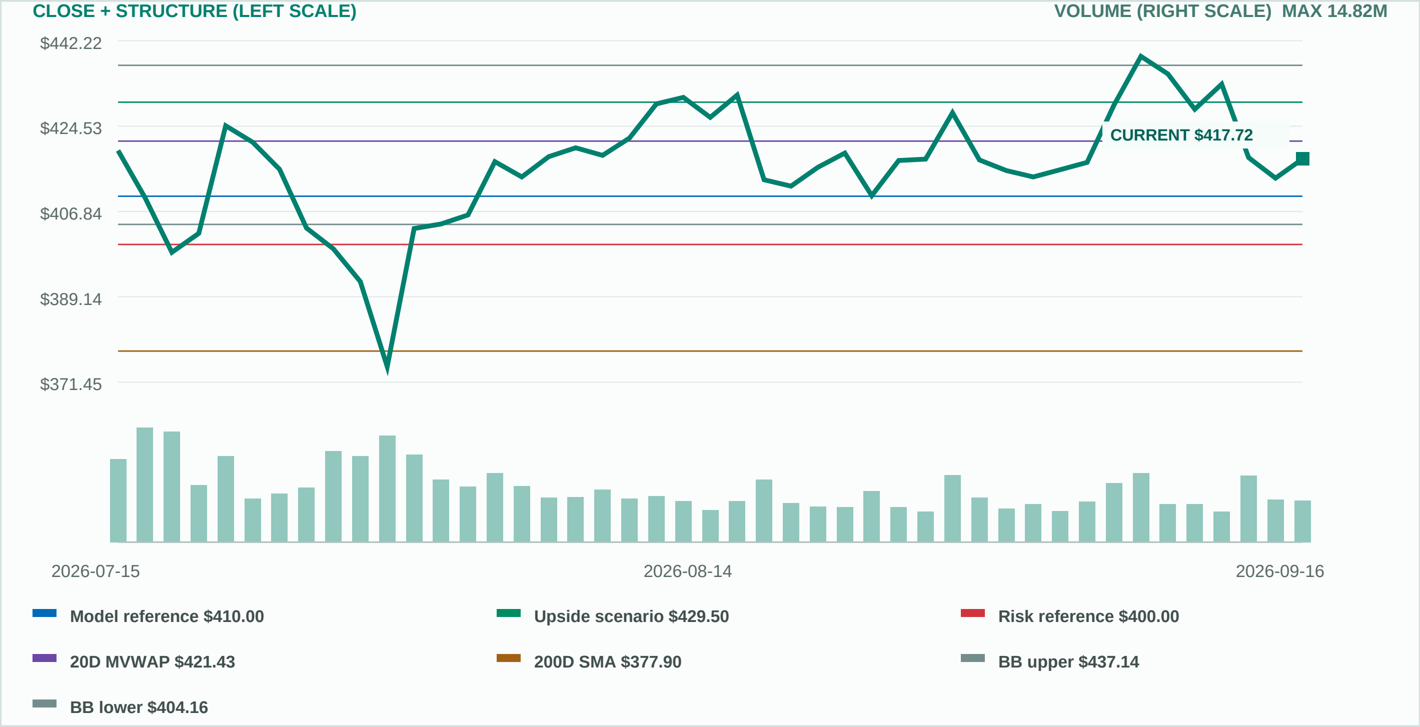
TSM's implied volatility is elevated at 32.16%, indicating expectations for significant price movement in the coming weeks. | The term structure of options shows a backwardated curve with near-term contracts trading at higher implied volatilities than longer-dated contracts, suggesting market participants anticipate near-term upside potential. | The skew is balanced, implying that both call and put option premiums are relatively priced. | Analysts maintain a Buy consensus rating on TSM with an average price target of $547, representing significant upside from the current price.

Risk watch

Geopolitical tensions surrounding Taiwan could negatively impact TSM's operations. | A slowdown in AI development or adoption could dampen demand for TSM's products.

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%	95.4
Strategy Fit	100.0%	70.0
Technical Trend	100.0%	68.8
Market Tail Risk	100.0%	56.3
Fundamental Quality	100.0%	93.1
Volatility Pressure	100.0%	39.6

Decision summary

Primary model reads before the detailed indicator appendix

Momentum	Institutional flow	Structure	Volatility
strong_bull	**Below MVWAP**	**Above 200D trend**	**medium**

Decision indicators

Detailed momentum, institutional and structural observations

Momentum kinematics

Direction, velocity and oscillator state

Current read	**STRONG BULL | neutral | MACD decelerating**
Trend signal	**STRONG BULL**
RSI signal	**neutral**
RSI (7 / 14 / 21)	**44.08 / 47.95 / 49.05**
RSI velocity	**-2.98**
MACD line / signal / histogram	**1.07 / - / 1.76**
MACD acceleration	**-0.84**
Stochastic K / D	**23.80 / 38.40**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Below institutional MVWAP | Distribution bias**
Institutional flow	**-0.26**
20-day MVWAP	**$421.43**
Price vs 20-day MVWAP	**-0.21%**
Daily reference VWAP	**$417.15**
Price vs daily reference	**+0.81%**
Volume	**5.38M**

Structural context

Long-term trend and volatility boundaries

Current read	**Above 200-day trend | Negative macro velocity**
Macro velocity	**-0.35**
20-day / 200-day SMA	**$420.65 / $377.90**
Bollinger range	**$404.16 - $437.14**
Bollinger position	**0.411**

Options and volatility intelligence

Structure, premium conditions and principal risks

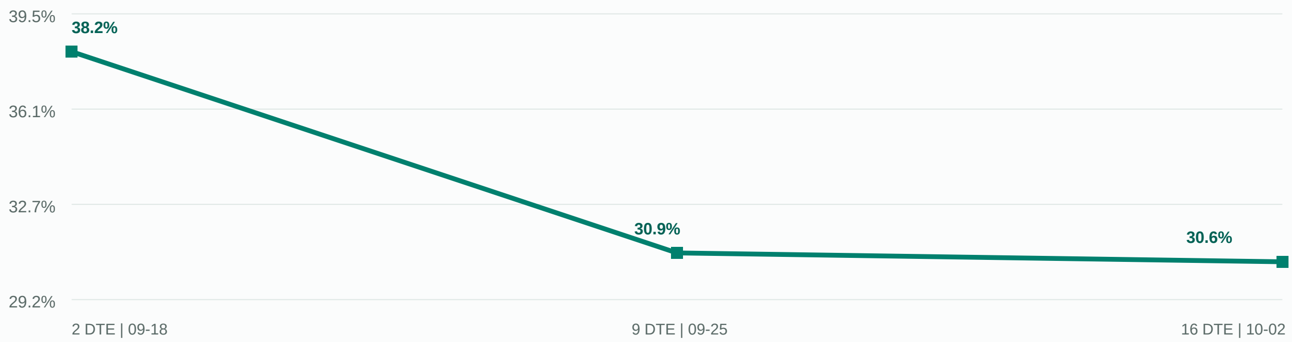
IV rank	IV percentile	VVIX	SKEW
8 / 100	4 / 100	96.09	146.61

Market regime	**Calm**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**backwardation**
Term slope	**-7.58 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 16, 2026 2:41 PM EDT**
Options data quality	**Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration

ATM IV CURVE



Downward-sloping ATM volatility term structure

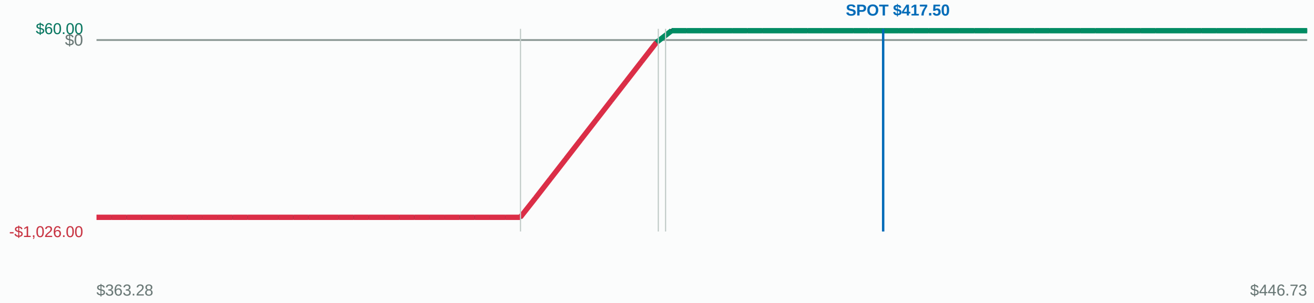
EXPIRATION	DTE	ATM IV	STATE
2026-09-18	2	38.2%	-
2026-09-25	9	30.9%	-
2026-10-02	16	30.6%	-

Reference spread payoff

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

Bull Put Spread reference

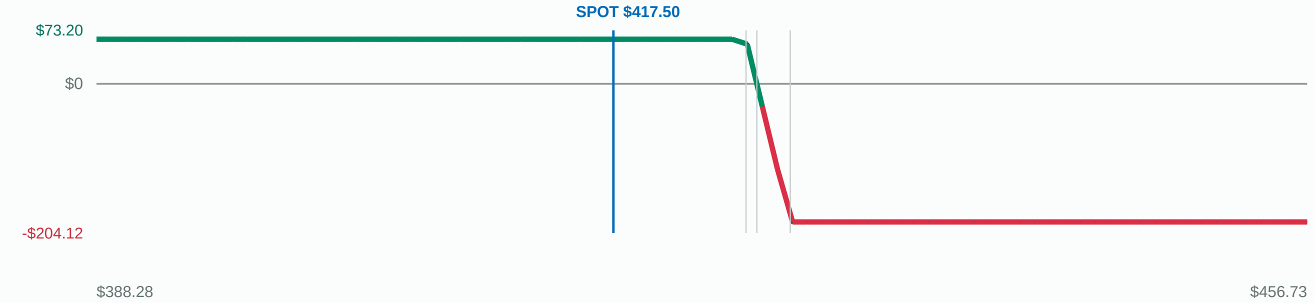
Short $402.50 | Long $392.50 | Width $10.00 | Net credit $0.50



Max profit $50.00 | Max loss -$950.00 | Break-even $402.00 | Per contract at expiry

Bear Call Spread reference

Short $425.00 | Long $427.50 | Width $2.50 | Net credit $0.61



Max profit $61.00 | Max loss -$189.00 | Break-even $425.61 | Per contract at expiry

Event and tail-risk context

Known event windows and broad volatility conditions

Next earnings date	**2026-10-15**
Earnings IV-crush risk	**NOT MEASURED**
VIX	**17.07**
VVIX	**96.09**
SKEW index	**146.61**
Observation confidence	**high**
Option quote quality	**reliable**
Contracts observed	**108**

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	**108**

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The TSM option market suggests continued bullish sentiment despite recent volatility. The stock's strong technical performance, coupled with positive news surrounding AI demand and the company's advanced node leadership, contributes to this outlook. While some caution exists regarding potential AI slowdown and geopolitical risks, the overall market tone remains constructive.

Options context

TSM Option Market Implies Continued Upside Potential

Wheel context

The market appears to be pricing in continued strong demand for TSM's products, particularly in the AI and HPC sectors.

Observed evidence

TSM's implied volatility is elevated at 32.16%, indicating expectations for significant price movement in the coming weeks. | The term structure of options shows a backwardated curve with near-term contracts trading at higher implied volatilities than longer-dated contracts, suggesting market participants anticipate near-term upside potential. | The skew is balanced, implying that both call and put option premiums are relatively priced. | Analysts maintain a Buy consensus rating on TSM with an average price target of $547, representing significant upside from the current price.

Principal risks to monitor

Geopolitical tensions surrounding Taiwan could negatively impact TSM's operations. | A slowdown in AI development or adoption could dampen demand for TSM's products.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization **$61.72T**	P/E (TTM) **27.24**
ROE **39.9%**	Revenue growth **18.9%**
EPS growth **19.1%**	Operating margin **56.4%**
Net profit margin **50.7%**	Gross margin **-**
Free cash flow CAGR **26.5%**	Debt / equity **0.20**
Dividend yield **2.0%**	Beta **0.98**
52-week range **$1,215.00 - $2,535.00**	

Company or fund profile

Issuer identity and classification

Name **Taiwan Semiconductor Manufacturing ...**	Market **NYSE**
Industry **Semiconductors**	Country **TW**
Currency **TWD**	IPO date **1994-09-05**
Shares outstanding **25.93B**	52-week return **17.5%**
Book value per share **$248.05**	Revenue per share **$172.35**

Website	**tsmc.com**

Latest strategy observation

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

TSM Covered Call signal

Sep 16, 2026 9:32 AM EDT

Covered Call | 2026-09-18

At signal $418.60 | Current $420.54

SHORT **Option $417.50 B $5.20 / A $5.50**

High turnover | CR $5.35

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$11.08**
ATR as % of price	**2.7%**
Volatility environment	**medium**
Current IV	**33.2%**
IV rank	**12 / 100**
IV percentile	**9 / 100**
Technical Snapshot IV source	**Private fundamentals snapshot**
Technical Snapshot IV observed at	**Sep 16, 2026 3:19 PM EDT**

Technical health and risk radar

Derived indicator health and event context

Overall health	**86 / 100**
Trend health	**92 / 100**
Momentum health	**87 / 100**
Volatility health	**70 / 100**
Structure health	**91 / 100**
Earnings risk / date	**low | 2026-10-15**
Macro risk	**unknown**
Volatility risk	**medium**
Structure risk	**low**

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	**$420.65 / $417.55 / $377.90**
EMA (9 / 21)	**$422.18 / $421.56**
Bollinger upper / middle / lower	**$437.14 / $420.65 / $404.16**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	**0.411**
True high / low	**$419.85 / $413.75**
5-day true high / low	**$435.37 / $412.55**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	-0.354	**-**
SMA50	-0.460	**-**
MVWAP20	-0.264	**-**
MACD	-0.845	**-**
RSI	-2.980	**-**
Volume	477963.000	**-**
ATR	-0.037	**-**
T1	-	**1.61 / 421.15 / 421.94 / 412.55**
T2	-	**2.69 / 421.86 / 433.24 / 416.01**
T3	-	**3.60 / 422.22 / 435.37 / 428.03**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$417.50**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 16, 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 | 2 DTE**
Front at-the-money IV	**38.2%**
25-delta skew	**2.04**
Put / Call 25-delta	**$402.50 Delta -0.105 / $425.00 Delta 0.278**
Median option bid/ask spread	**9.7%**
Bid/ask spread	**-**
Contracts observed / quoted	**108 / 108**

Price context

Last Price: 417.50 | Bid: 417.50 | Ask: 417.69 | Previous Close: 413.75 | Change: 3.75 | Daily change: 0.91% | Update Time: 2026-09-16T14:41:09.819383-04:00 | Latest History Date: 2026-09-16 | Latest History Price: 417.50

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-23 | Latest Date: 2026-09-16 | Latest Price: 417.50 | Max Drawdown 60d Percent: -21.55%

Fundamental context

Current Iv Percent: 32.16% | Iv Rank: 7.83 | Iv Percentile: 3.98 | Next Earnings Date: 2026-10-15 | Ex Dividend Date: 2026-09-15

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**
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Options Disclosure Document	**theocc.com / Options Disclosure Document**