Taiwan Semiconductor Manufacturing Co Ltd / TSM

Equity | Generated Sep 25, 2026 12:29 AM EDT

Current price	Daily move	Bid / Ask	Previous close
$451.50	+0.35 +0.08%	$451.00/$452.09	$451.15

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Sep 25, 2026 12:30 AM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Sep 24, 2026 7:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
69.3 / 100	Constructive	high	8 / 100

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$443.00	$468.00	$431.00	57 / 100

Options stance	**bullish**
Tail-risk safety	**32 / 100**
JW Rank data coverage / as of	**100.0% | Sep 24, 2026 7:50 PM EDT**

Key insight

TSM Option Market Implies Continued Upside Potential

Market read

The TSM option market displays a bullish outlook, driven by strong technicals, positive earnings expectations, and robust demand for advanced semiconductor manufacturing. The stock's recent record revenue, coupled with management's optimistic guidance, fuels investor confidence. While near-term margin pressure exists due to new technology ramp-ups, the long-term growth prospects remain attractive.

Strategy context

TSM's strong technical performance and positive earnings outlook suggest potential for continued upside. However, investors should be aware of near-term margin pressures and geopolitical risks.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bullish**
AI analysis updated	**Sep 24, 2026 1:33 PM EDT**

Short-term scenario

Mildly bullish tactical long only on a pullback, not a chase at $450.55. For 1-3 weeks, bias stays constructive while price holds the low-$440s, but neutral RSI and resistance from the low-$450s up to the $479 area limit conviction. Levels are scenario planning, not advice, and can be invalidated by a single session.

Three-month outlook

Base case is modestly positive if AI foundry demand stays tight and upcoming monthly sales confirm the August trajectory, with a plausible path into the high-$400s to low-$500s. That path is not assured. Upside is constrained by an elevated trailing multiple versus history, very large capex, and expected margin dilution from N2 and overseas fabs. Downside paths include an AI-capex scare, FX moves, or geopolitical stress around Taiwan. Uncertainty is high: record revenue shows current demand, not that the multi-year buildout will continue at this pace, and published analyst targets are opinions without known error bounds.

Market sentiment

Recent X posts are net constructive but not euphoric. A recurring bull case is that TSM is the manufacturing bottleneck: strength at NVDA, AVGO, AMD, or custom ASICs still routes through TSMC. Options-focused posts noted 2027 bullish risk reversals and call buying, with the next monthly sales print cited around 10/8. Other posts treat it as infrastructure rather than a momentum chase, flag margin pressure from the 2nm and overseas ramp, and keep Taiwan geopolitical risk in position size, preferring adds on weakness. A third-party sentiment score was posted at 8.0. Uncertainty: the sample is small, noisy, and includes promotional accounts, so it is not a representative survey of investor positioning.

Supporting evidence

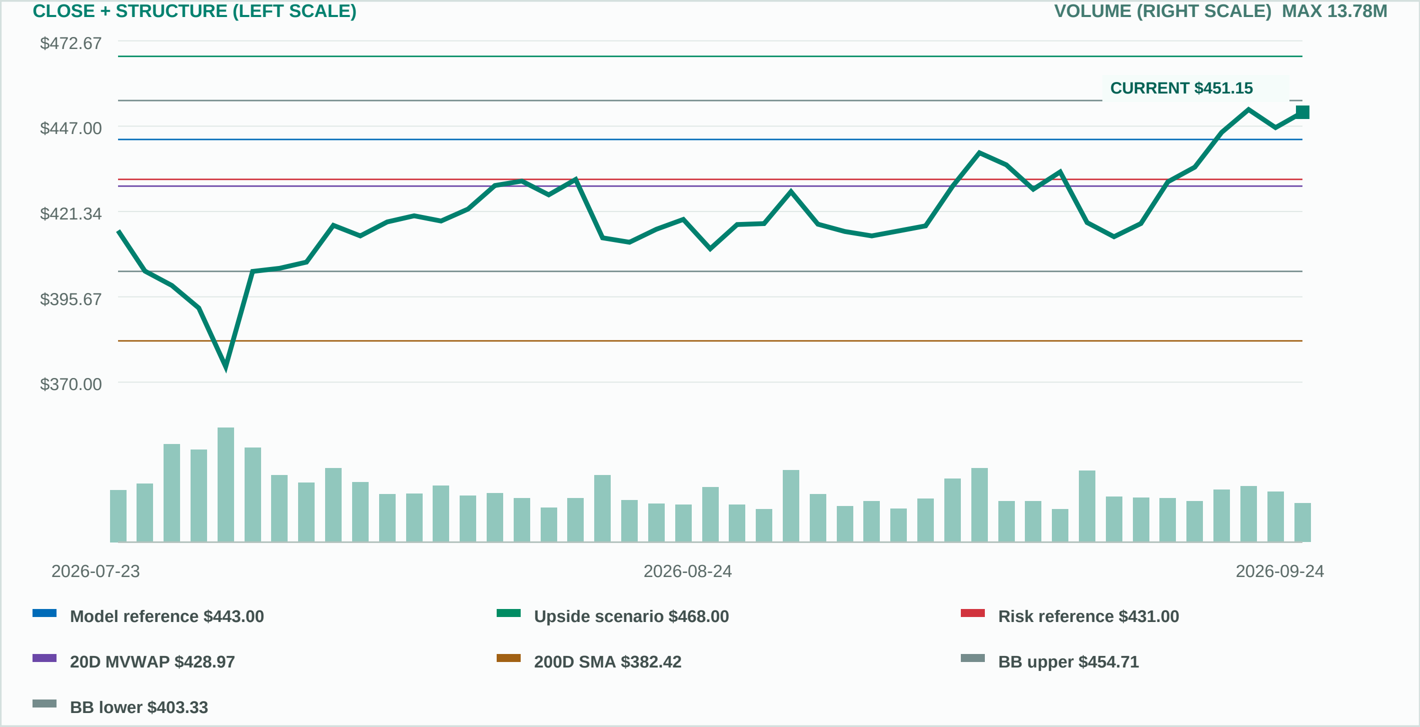
TSM is trading near its 52-week high and above both the 50-day and 200-day moving averages, indicating a strong bullish trend. | Implied volatility is elevated but not excessively so, suggesting that investors anticipate continued price movement in either direction. | The term structure of implied volatility is flat, implying that near-term and longer-term expectations for volatility are similar. | Recent news regarding record revenue, capital investments in advanced technology, and positive analyst commentary contribute to the bullish sentiment.

Risk watch

Margin pressure from new technology ramp-ups could impact profitability in the near term. | Geopolitical tensions surrounding Taiwan, where TSM has significant manufacturing operations, pose a risk to the company's long-term 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	0 — 50 — 100
Liquidity	100.0%	97.9
Strategy Fit	100.0%	56.5
Technical Trend	100.0%	90.1
Market Tail Risk	100.0%	32.0
Fundamental Quality	100.0%	93.1
Volatility Pressure	100.0%	39.0

Decision summary

Primary model reads before the detailed indicator appendix

Momentum	Institutional flow	Structure	Volatility
strong_bull	**Above 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 accelerating**
Trend signal	**STRONG BULL**
RSI signal	**neutral**
RSI (7 / 14 / 21)	**68.93 / 62.55 / 58.98**
RSI velocity	**0.33**
MACD line / signal / histogram	**7.08 / - / 4.25**
MACD acceleration	**1.09**
Stochastic K / D	**93.25 / 92.49**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Above institutional MVWAP | Accumulation bias**
Institutional flow	**1.62**
20-day MVWAP	**$428.97**
Price vs 20-day MVWAP	**+5.25%**
Daily reference VWAP	**$448.10**
Price vs daily reference	**+0.76%**
Volume	**4.67M**

Structural context

Long-term trend and volatility boundaries

Current read	**Above 200-day trend | Positive macro velocity**
Macro velocity	**1.74**
20-day / 200-day SMA	**$429.02 / $382.42**
Bollinger range	**$403.33 - $454.71**
Bollinger position	**0.931**

Options and volatility intelligence

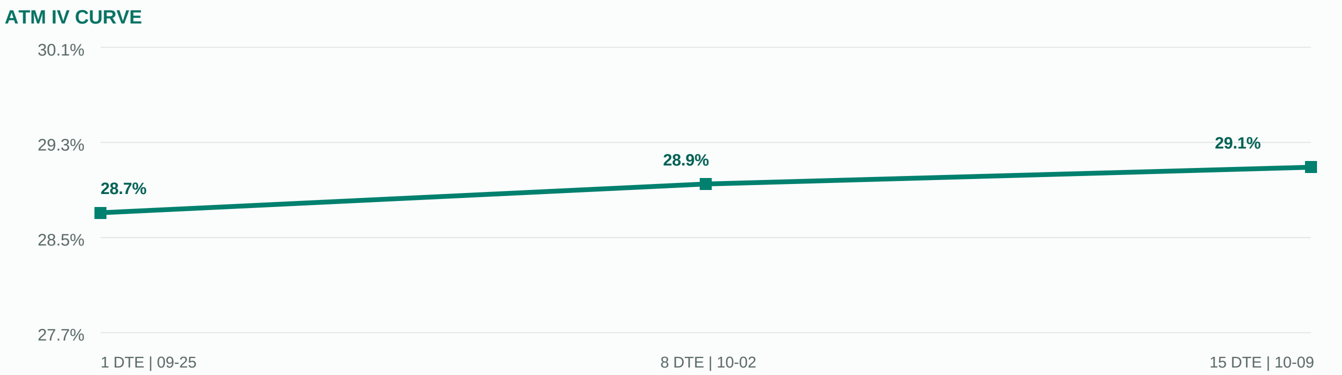
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
10 / 100	8 / 100	90.21	146.15

Market regime	**DANGER ZONE**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**flat**
Term slope	**+0.38 pts**
Skew read	**balanced**
Liquidity / quote coverage	**99.2%**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 24, 2026 2:31 PM EDT**
Options data quality	**Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration



Upward-sloping ATM volatility term structure

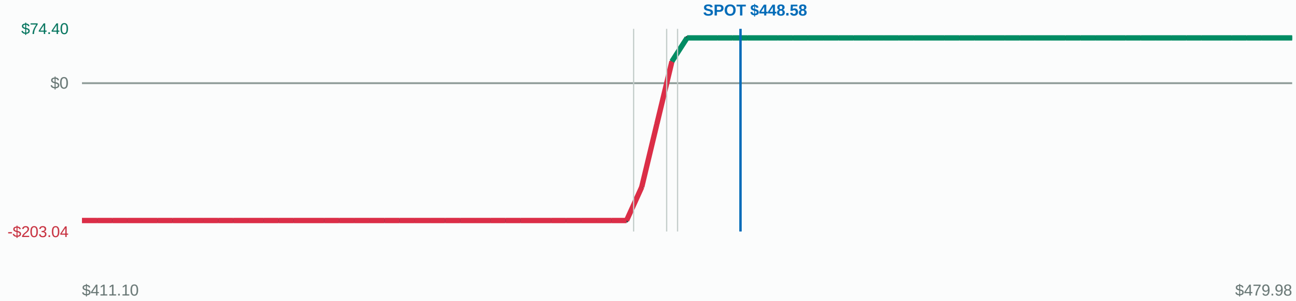
EXPIRATION	DTE	ATM IV	STATE
2026-09-25	1	28.7%	-
2026-10-02	8	28.9%	-
2026-10-09	15	29.1%	-

Reference spread payoff

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

Bull Put Spread reference

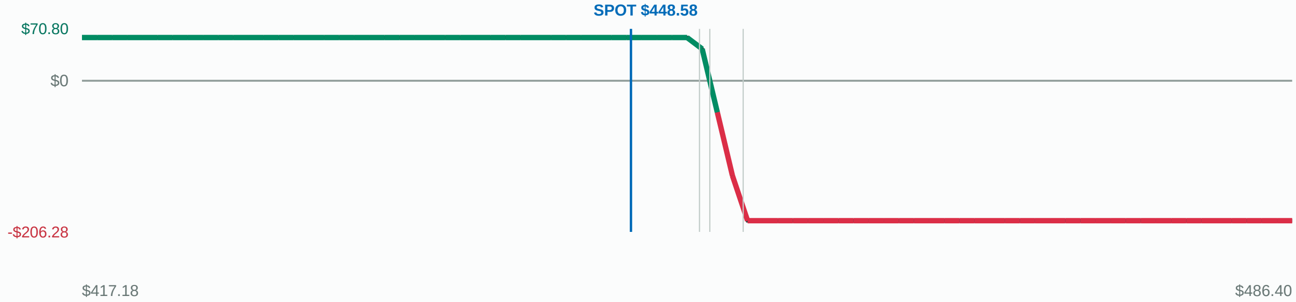
Short $445.00 | Long $442.50 | Width $2.50 | Net credit $0.62



Max profit $62.00 | Max loss -$188.00 | Break-even $444.38 | Per contract at expiry

Bear Call Spread reference

Short $452.50 | Long $455.00 | Width $2.50 | Net credit $0.59



Max profit $59.00 | Max loss -$191.00 | Break-even $453.09 | 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	**15.58**
VVIX	**90.21**
SKEW index	**146.15**
Observation confidence	**high**
Option quote quality	**reliable**
Contracts observed	**127**

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	**126**

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The TSM option market displays a bullish outlook, driven by strong technicals, positive earnings expectations, and robust demand for advanced semiconductor manufacturing. The stock's recent record revenue, coupled with management's optimistic guidance, fuels investor confidence. While near-term margin pressure exists due to new technology ramp-ups, the long-term growth prospects remain attractive.

Options context

TSM Option Market Implies Continued Upside Potential

Wheel context

TSM's strong technical performance and positive earnings outlook suggest potential for continued upside. However, investors should be aware of near-term margin pressures and geopolitical risks.

Observed evidence

TSM is trading near its 52-week high and above both the 50-day and 200-day moving averages, indicating a strong bullish trend. | Implied volatility is elevated but not excessively so, suggesting that investors anticipate continued price movement in either direction. | The term structure of implied volatility is flat, implying that near-term and longer-term expectations for volatility are similar. | Recent news regarding record revenue, capital investments in advanced technology, and positive analyst commentary contribute to the bullish sentiment.

Principal risks to monitor

Margin pressure from new technology ramp-ups could impact profitability in the near term. | Geopolitical tensions surrounding Taiwan, where TSM has significant manufacturing operations, pose a risk to the company's long-term growth.

Fundamentals and events

Business quality, valuation and upcoming event context

Market capitalization **$63.79T**	P/E (TTM) **28.15**
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 **0.97**
52-week range **$1,265.00 - $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 24, 2026 9:32 AM EDT

Covered Call | 2026-09-25

At signal $441.76 | Current $451.50

SHORT **Option $440.00 B $4.30 / A $4.95**

High turnover | CR $4.63

Complete technical details

Full supporting indicator set used by the symbol detail experience

Volatility and options market

Price movement and premium conditions

ATR	**$10.85**
ATR as % of price	**2.4%**
Volatility environment	**medium**
Current IV	**32.7%**
IV rank	**10 / 100**
IV percentile	**8 / 100**
Technical Snapshot IV source	**Private fundamentals snapshot**
Technical Snapshot IV observed at	**Sep 24, 2026 3:50 PM EDT**

Technical health and risk radar

Derived indicator health and event context

Overall health	**80 / 100**
Trend health	**92 / 100**
Momentum health	**86 / 100**
Volatility health	**74 / 100**
Structure health	**57 / 100**
Earnings risk / date	**medium | 2026-10-15**
Macro risk	**unknown**
Volatility risk	**medium**
Structure risk	**medium**

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	**$429.02 / $419.36 / $382.42**
EMA (9 / 21)	**$439.60 / $431.52**
Bollinger upper / middle / lower	**$454.71 / $429.02 / $403.33**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	**0.931**
True high / low	**$452.56 / $440.60**
5-day true high / low	**$452.88 / $428.98**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	1.742	**-**
SMA50	0.589	**-**
MVWAP20	1.618	**-**
MACD	1.091	**-**
RSI	0.333	**-**
Volume	-553499.000	**-**
ATR	0.006	**-**
T1	-	**6.18 / 427.81 / 452.00 / 442.87**
T2	-	**5.42 / 426.38 / 452.88 / 441.22**
T3	-	**3.81 / 424.11 / 445.72 / 434.67**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$448.58**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 24, 2026 2:31 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX FLAT**
Front expiration / DTE	**2026-09-25 | 1 DTE**
Front at-the-money IV	**28.7%**
25-delta skew	**-0.50**
Put / Call 25-delta	**$445.00 Delta -0.303 / $452.50 Delta 0.300**
Median option bid/ask spread	**8.9%**
Bid/ask spread	**-**
Contracts observed / quoted	**127 / 126**

Price context

Last Price: 448.58 | Bid: 448.47 | Ask: 448.63 | Previous Close: 446.57 | Change: 2.01 | Daily change: 0.45% | Update Time: 2026-09-24T14:31:37.539066-04:00 | Latest History Date: 2026-09-24 | Latest History Price: 448.85

Historical context

Trading-day sample: 60 sessions | First Date: 2026-07-01 | Latest Date: 2026-09-24 | Latest Price: 448.85 | Max Drawdown 60d Percent: -17.07%

Fundamental context

Current Iv Percent: 32.73% | Iv Rank: 10.00 | Iv Percentile: 7.97 | Next Earnings Date: 2026-10-15 | Ex Dividend Date: 2026-12-09

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