Taiwan Semiconductor Manufacturing Co Ltd / TSM

Equity | Generated Sep 22, 2026 11:33 PM EDT

Current price	Daily move	Bid / Ask	Previous close
$447.48	**+2.34 +0.53%**	**$447.40/$447.60**	**$445.14**

Market	**NYSE**
Industry	**Semiconductors**
Market data as of	**Sep 22, 2026 11:33 PM EDT**

JW Intelligence Report

Complete | 3 of 3 sections | Sep 22, 2026 7:50 PM EDT

JW Rank	Rank label	Confidence	IV percentile
68.7 / 100	**Constructive**	**high**	**9 / 100**

Model reference	Upside scenario	Risk reference	Wheel strategy fit
$440.00	**$465.00**	**$428.00**	**56 / 100**

Options stance	**bullish**
Tail-risk safety	**32 / 100**
JW Rank data coverage / as of	**100.0% | Sep 22, 2026 7:50 PM EDT**

Key insight

TSM Option Market Prices in Strong Demand and Growth Expectations

Market read

The TSM option market reflects strong bullish sentiment driven by robust demand for its products, particularly in the AI and HPC sectors. Implied volatility is elevated, suggesting expectations of continued price movement. The term structure is relatively flat, indicating balanced views on near-term and longer-term prospects. Positive technical indicators and analyst consensus further support a bullish outlook.

Strategy context

The option market shows strong demand for call options, particularly those with strikes above the current price. This suggests investors are betting on further upside potential for TSM.

JW AI conclusions

Short- and medium-term model interpretation

AI context bias	**Bullish**
AI analysis updated	**Sep 22, 2026 1:33 PM EDT**

Short-term scenario

Cautious dip-buy bias over 1-3 weeks, not a chase at the highs. Momentum is positive, but the stock is extended near short-term resistance with incomplete volume confirmation. Prefer a pullback entry; if already long, hold with a defined stop. This is not a forecast and can be wrong if the breakout extends or if risk-off selling hits semiconductors.

Three-month outlook

Base case is constructive: tight leading-edge and packaging capacity, raised 2026 growth guidance above 40%, and a Buy-leaning analyst tape support a path toward the mid-$400s to low-$500s if AI spending holds and Q3 results confirm the guide. Upside is not assured. Valuation is no longer cheap, the 2nm ramp and overseas fabs can pressure margins, Fed policy and multiple compression remain risks, and Taiwan geopolitical risk is structural. A pullback toward the $420-$430 area would not break the longer uptrend but would hurt short-term holders. Uncertainty is high: three-month outcomes depend on earnings delivery, capex execution, and macro/geopolitical shocks that cannot be quantified from current public data.

Market sentiment

Cautiously constructive rather than euphoric. Posters still frame TSM as essential AI foundry infrastructure (HPC mix, CoWoS tightness, customer dependence), and earlier September chatter included notable insider buying. Offsetting that, some accounts are rotating into other names, prefer not to chase strength, and flag 2nm/overseas margin pressure plus persistent Taiwan geopolitical risk. Technical commentary from mid-September cited $450-$477 as upside markers and $400-$430 as support; those levels are partly stale after the subsequent rally. Uncertainty: X samples are noisy, low-engagement, and not a reliable sentiment poll.

Supporting evidence

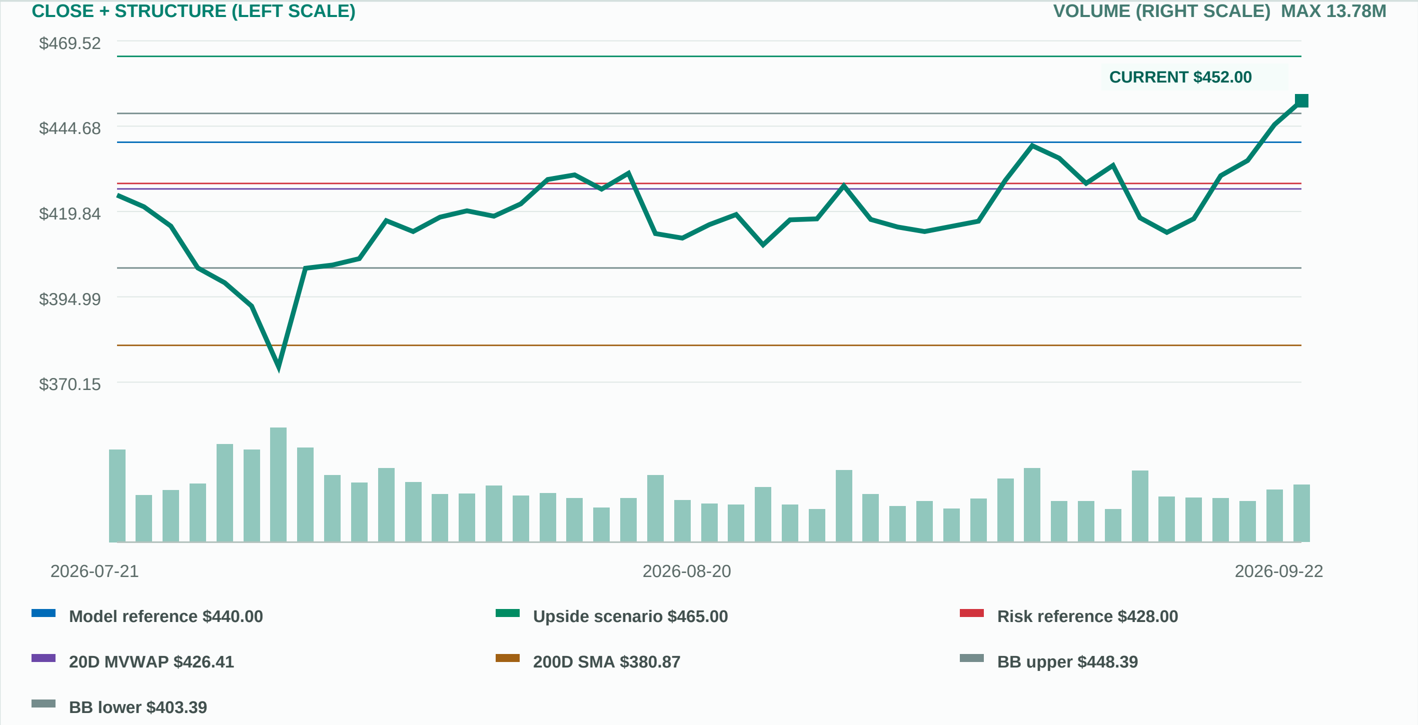
Elevated implied volatility suggests market anticipation of significant price swings in either direction. | The front-month ATM IV is 31.21%, indicating high expectations for near-term price movement. | A flat term structure with a slight negative slope suggests balanced views on near-term and longer-term prospects. | Strong technical indicators, including the price being above rising moving averages and a positive MACD histogram, support a bullish outlook. | Analyst consensus remains Buy with average targets above the current price.

Risk watch

Geopolitical risks related to Taiwan could negatively impact TSM's operations and stock price. | Competition in the semiconductor industry remains intense, posing a risk to TSM's market share and profitability.

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%	96.4
Strategy Fit	100.0%	55.8
Technical Trend	100.0%	88.8
Market Tail Risk	100.0%	32.0
Fundamental Quality	100.0%	93.1
Volatility Pressure	100.0%	39.3

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)	**73.70 / 64.27 / 59.84**
RSI velocity	**3.17**
MACD line / signal / histogram	**5.42 / - / 2.89**
MACD acceleration	**1.26**
Stochastic K / D	**90.05 / 74.01**

Institutional footprints

Volume-weighted cost, price location and flow

Current read	**Above institutional MVWAP | Accumulation bias**
Institutional flow	**1.43**
20-day MVWAP	**$426.41**
Price vs 20-day MVWAP	**+4.94%**
Daily reference VWAP	**$448.69**
Price vs daily reference	**-0.27%**
Volume	**6.90M**

Structural context

Long-term trend and volatility boundaries

Current read	**Above 200-day trend | Positive macro velocity**
Macro velocity	**1.45**
20-day / 200-day SMA	**$425.89 / $380.87**
Bollinger range	**$403.39 - $448.39**
Bollinger position	**1.080**

Options and volatility intelligence

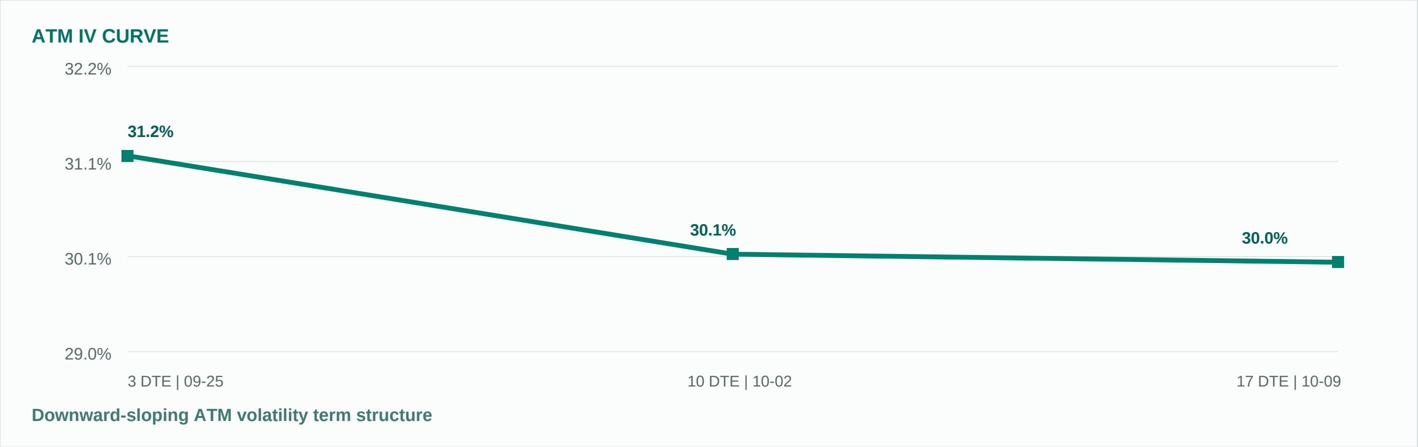
Structure, premium conditions and principal risks

IV rank	IV percentile	VVIX	SKEW
9 / 100	6 / 100	82.04	142.19

Market regime	**DANGER ZONE**
Tail-risk regime	**NORMAL TAIL RISK**
Term structure	**flat**
Term slope	**-1.19 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 22, 2026 2:31 PM EDT**
Options data quality	**Coverage 88.9%**

Option term structure

ATM implied-volatility curve by days to expiration



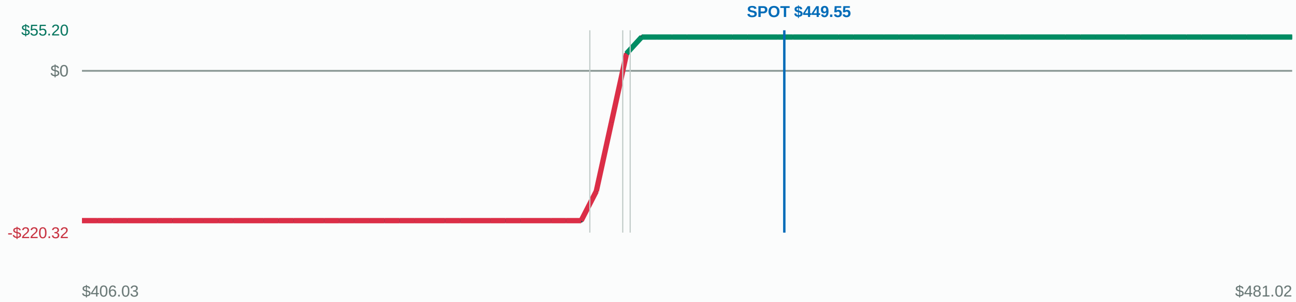
EXPIRATION	DTE	ATM IV	STATE
2026-09-25	3	31.2%	-
2026-10-02	10	30.1%	-
2026-10-09	17	30.0%	-

Reference spread payoff

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

Bull Put Spread reference

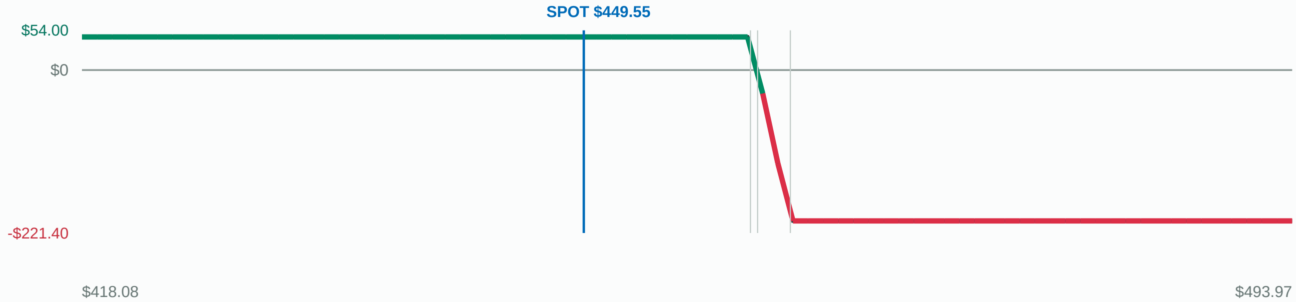
Short $440.00 | Long $437.50 | Width $2.50 | Net credit $0.46



Max profit $46.00 | Max loss -$204.00 | Break-even $439.54 | Per contract at expiry

Bear Call Spread reference

Short $460.00 | Long $462.50 | Width $2.50 | Net credit $0.45



Max profit $45.00 | Max loss -$205.00 | Break-even $460.45 | 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	**14.29**
VVIX	**82.04**
SKEW index	**142.19**
Observation confidence	**high**
Option quote quality	**reliable**
Contracts observed	**128**

Event and tail-risk context (continued)

Known event windows and broad volatility conditions

FIELD	VALUE
Contracts with quotes	**128**

Strategy fit

Generalized structure fit; not a personalized recommendation

Market structure

The TSM option market reflects strong bullish sentiment driven by robust demand for its products, particularly in the AI and HPC sectors. Implied volatility is elevated, suggesting expectations of continued price movement. The term structure is relatively flat, indicating balanced views on near-term and longer-term prospects. Positive technical indicators and analyst consensus further support a bullish outlook.

Options context

TSM Option Market Prices in Strong Demand and Growth Expectations

Wheel context

The option market shows strong demand for call options, particularly those with strikes above the current price. This suggests investors are betting on further upside potential for TSM.

Observed evidence

Elevated implied volatility suggests market anticipation of significant price swings in either direction. | The front-month ATM IV is 31.21%, indicating high expectations for near-term price movement. | A flat term structure with a slight negative slope suggests balanced views on near-term and longer-term prospects. | Strong technical indicators, including the price being above rising moving averages and a positive MACD histogram, support a bullish outlook. | Analyst consensus remains Buy with average targets above the current price.

Principal risks to monitor

Geopolitical risks related to Taiwan could negatively impact TSM's operations and stock price. | Competition in the semiconductor industry remains intense, posing a risk to TSM's market share and profitability.

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 **$1,260.00 - $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 22, 2026 10:04 AM EDT

Covered Call | 2026-09-25

At signal $445.63 | Current $447.48

SHORT **Option $445.00 B $5.30 / A $5.60**

High turnover | 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	**$10.89**
ATR as % of price	**2.4%**
Volatility environment	**medium**
Current IV	**32.9%**
IV rank	**11 / 100**
IV percentile	**9 / 100**
Technical Snapshot IV source	**Private fundamentals snapshot**
Technical Snapshot IV observed at	**Sep 22, 2026 3:50 PM EDT**

Technical health and risk radar

Derived indicator health and event context

Overall health	**76 / 100**
Trend health	**92 / 100**
Momentum health	**83 / 100**
Volatility health	**74 / 100**
Structure health	**42 / 100**
Earnings risk / date	**low | 2026-10-15**
Macro risk	**unknown**
Volatility risk	**medium**
Structure risk	**high**

Structural indicator levels

Moving averages, volatility bands and observed trading ranges

SMA (20 / 50 / 200)	**$425.89 / $418.20 / $380.87**
EMA (9 / 21)	**$434.24 / $427.85**
Bollinger upper / middle / lower	**$448.39 / $425.89 / $403.39**

Structural indicator levels (continued)

Moving averages, volatility bands and observed trading ranges

FIELD	VALUE
Bollinger %B	**1.080**
True high / low	**$452.88 / $441.20**
5-day true high / low	**$452.88 / $413.75**

Three-day indicator history

Short-horizon change and the underlying three-session observations

INDICATOR	3-DAY CHANGE	SESSION 1 / 2 / 3
SMA20	1.446	**-**
SMA50	0.261	**-**
MVWAP20	1.432	**-**
MACD	1.265	**-**
RSI	3.168	**-**
Volume	542905.330	**-**
ATR	-0.102	**-**
T1	-	**3.81 / 424.11 / 445.72 / 434.67**
T2	-	**2.40 / 422.92 / 434.82 / 428.98**
T3	-	**1.62 / 422.11 / 430.53 / 417.72**

Detailed options evidence

Supporting option-chain, execution and data-quality observations

Underlying price at observation	**$449.55**
Options Snapshot IV sources	**ATM: option chain | Rank/percentile: fundamentals**
Options Snapshot IV observed at	**Sep 22, 2026 2:31 PM EDT**
Options data coverage	**88.9%**
SKEW regime	**HIGH TAIL RISK SKEW**
VVIX regime	**VVIX FALLING**
Front expiration / DTE	**2026-09-25 | 3 DTE**
Front at-the-money IV	**31.2%**
25-delta skew	**-0.03**
Put / Call 25-delta	**$440.00 Delta -0.222 / $460.00 Delta 0.223**
Median option bid/ask spread	**4.1%**
Bid/ask spread	**-**
Contracts observed / quoted	**128 / 128**

Price context

Last Price: 449.55 | Bid: 449.53 | Ask: 449.58 | Previous Close: 445.14 | Change: 4.41 | Daily change: 0.99% | Update Time: 2026-09-22T14:31:49.059678-04:00 | Latest History Date: 2026-09-22 | Latest History Price: 449.39

Historical context

Trading-day sample: 60 sessions | First Date: 2026-06-29 | Latest Date: 2026-09-22 | Latest Price: 449.39 | Max Drawdown 60d Percent: -21.55%

Fundamental context

Current Iv Percent: 32.34% | Iv Rank: 8.52 | Iv Percentile: 5.98 | 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**
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Options Disclosure Document	**theocc.com / Options Disclosure Document**