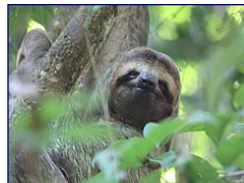


MKS Inc. (MKSI)

Nasdaq; business equipment; SIC 3823, Industrial Instruments For Measurement, Display, and Control; CIK 0001049502

MKS Inc. MKSI; business equipment	
Grade	D  fourth fifth of 497 graded peers percentile 68.5; sampling error 2.2 points; lower is stronger
Rank	341 of 497
Profitability	C  percentile 54.4
Solvency	C  percentile 55.1
Growth and financing	C/D  percentile 58.1
Reliability	0.94 AUC filers with over \$2.67B assets; 95% interval 0.88 to 0.97; 61 events, 2020 to 2025
Peer failure rate	0.52% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	over \$2.67B assets total assets \$8.8B
Standard universe	inside revenue above \$1M and assets above \$10M
Warnings	none active not computable: distress
Inputs computable	13 of 14
Graded from	filings received through Feb 24, 2026 227 days before the rescan; latest periodic filing 10-Q received Aug 6, 2026
Last close	\$260.48 2026-10-08; market equity \$17.6B
Price used in grade	None



D, the sloth

fourth fifth of its sector; letters are fifths of the 497 graded peers

Share price, twelve months to the rescan

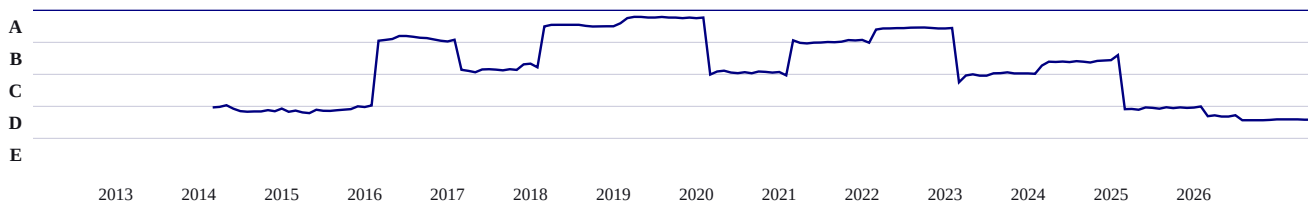
split-adjusted close; the letter is fixed at the rescan that set it



Rescans on file: B/C from Apr 21, 2023, B from Mar 21, 2024, C/D from Mar 21, 2025, D from Mar 21, 2026

Letter at every rescan

Jan 21, 2012 to Oct 9, 2026; sector percentile, stronger toward the top; facts filed by each date only



Business, in the company's words

opening of Item 1 of the 10-K received Feb 24, 2026

MKS Inc., formerly known as MKS Instruments, Inc. ("MKS," the "Company," "our," or "we"), was founded in 1961 as a Massachusetts corporation. We enable technologies that transform our world. We deliver foundational technology solutions to leading edge semiconductor manufacturing, electronics and packaging, and specialty industrial applications. We apply our broad science and engineering capabilities to create instruments, subsystems, systems, process control solutions and specialty chemicals technology that

improve process performance, optimize productivity and enable unique innovations for many of the world's leading technology and industrial companies.

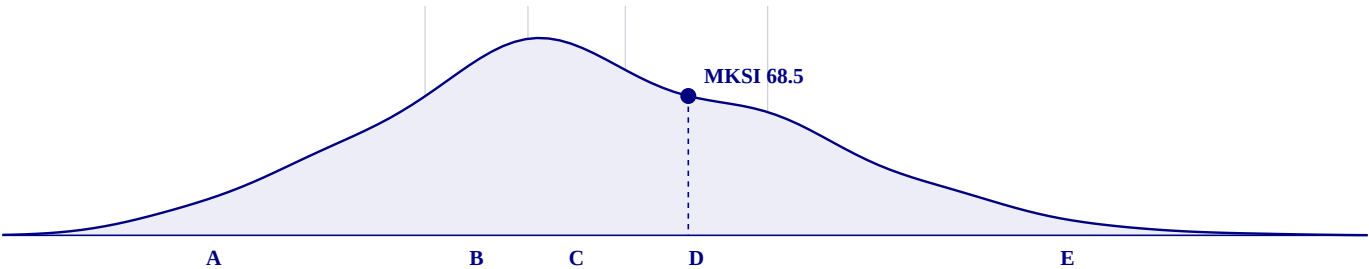
The fourteen inputs

lower percentile is stronger; equal-weighted sleeves

Input	Percentile, 0 to 100	Value	Peer median	Percentile	Peers	Period end
Profitability, sleeve percentile 54.4						
Gross profitability		20.9%	28.5%	62.1	558	2025-12-31
Return on invested capital		8.0%	10.9%	56.3	136	2025-12-31
Accruals ratio		(4.0%)	(7.4%)	70.0	621	2025-12-31
Gross margin stability, five years		1.4 pts	2.4 pts	29.2	429	2025-12-31
Solvency, sleeve percentile 55.1						
Twelve-month failure probability		not computable	0.05%			latest liabilities, cash plus short-term investments, book equity, and shares are required
Altman Z double-prime		2.32	2.18	42.5	566	2025-12-31
Net debt to EBITDA		5.97x	1.11x	90.4	147	2025-12-31
Interest coverage		2.49x	3.77x	52.8	90	2025-12-31
Current ratio		2.71x	2.02x	34.6	666	2025-12-31
Growth and financing, sleeve percentile 58.1						
Revenue growth, three-year compound		3.5%	6.4%	57.4	538	2025-12-31
Free cash flow growth, three-year compound		10.8%	17.2%	55.8	268	2025-12-31
Reinvestment rate		(12.7%)	14.3%	58.7	226	2025-12-31
Asset growth, three years		(8.5%)	5.0%	81.0	563	2025-12-31
Net share issuance, one year		(0.2%)	0.5%	37.9	407	2026-02-17

Among 497 peers

business equipment; letters are fifths of this list



Composite score of every graded peer, smoothed; vertical rules are the letter band edges; stronger to the left.

Rank	Company	Percentile	Letter	Warnings
336	Franklin Wireless Corp. (FKWL)	67.5	D	
337	Ichor Holdings, Ltd. (ICHR)	67.7	D	
338	Huckleberry.ai, Inc. (HUCK)	67.9	D	late filer
339	Kaltura Inc. (KLTR)	68.1	D	
340	Widepoint Corp. (WYY)	68.3	D	late filer, fortress balance sheet
341	MKS Inc. (MKSI) <	68.5	D	
342	Appian Corp. (APPN)	68.8	D	
343	First Advantage Corp. (FA)	69.0	D	
344	Science Applications International Corp. (SAIC)	69.2	D	

345	Rekor Systems, Inc. (REKR)	69.4	D	fortress
				balance sheet
346	i3 Verticals, Inc. (IIIV)	69.6	D	fortress
				balance sheet

What the price implies

at the 2026-10-08 close; none enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	107.7%	2.2%	92
Distance from 52-week high	(41.5%)	(30.0%)	35
EBIT to enterprise value	2.7%	1.5%	62
Free cash flow yield	2.8%	2.7%	52
Book value to price	0.17	0.23	38
Sales to price	0.22	0.30	41
Composite equity issuance, five years	16.2%	3.9%	67
Relative strength against the sector, log excess return	0.45	(0.26)	92

Diagnostics

not in the grade

Measure	Value
Piotroski F-score 7 of 9, period end 2025-12-31	
Return on assets above zero	pass
Operating cash flow above zero	pass
Return on assets improved	pass
Operating cash flow exceeds net income	pass
Long-term leverage fell	pass
Current ratio improved	fail
No new shares issued	pass
Gross margin improved	fail
Asset turnover improved	pass
Cash, filings, liquidity	
Cash and equivalents	\$454.0M
Operating cash flow, four quarters	\$635.0M
Months of runway	not finite
Days since last periodic filing	64 (10-Q received Aug 6, 2026)
Median daily dollar volume, 63 sessions	\$333.6M

Sources

each row links to the filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	gross profit	us-gaap:GrossProfit	\$1.8B	2025-12-31	2026-02-24	10-K	0001193125-26-066820
2	assets	us-gaap:Assets	\$8.8B	2025-12-31	2026-02-24	10-K	0001193125-26-066820
3	operating income	us-gaap:OperatingIncomeLoss	\$528.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsUnusualItems	\$314.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
5	income tax	us-gaap:IncomeTaxExpenseBenefit	\$9.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
6	total debt	us-gaap:LongTermDebt	\$4.2B	2025-12-31	2026-02-24	10-K	0001193125-26-066820
7	book equity	us-gaap:StockholdersEquity	\$2.7B	2025-12-31	2026-02-24	10-K	0001193125-26-066820
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$418.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
9	total debt	us-gaap:LongTermDebt	\$4.5B	2024-12-31	2026-02-24	10-K	0001193125-26-066820
10	book equity	us-gaap:StockholdersEquity	\$2.3B	2024-12-31	2026-02-24	10-K	0001193125-26-066820
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$420.0M	2024-12-31	2026-02-24	10-K	0001193125-26-066820
12	net income	us-gaap:NetIncomeLoss	\$295.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$645.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
14	assets	us-gaap:Assets	\$8.6B	2024-12-31	2026-02-24	10-K	0001193125-26-066820
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$3.9B	2025-12-31	2026-02-24	10-K	0001193125-26-066820
16	gross profit	us-gaap:GrossProfit	\$1.7B	2024-12-31	2026-02-24	10-K	0001193125-26-066820
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$3.6B	2024-12-31	2026-02-24	10-K	0001193125-26-066820
18	gross profit	us-gaap:GrossProfit	\$1.6B	2023-12-31	2026-02-24	10-K	0001193125-26-066820

19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$3.6B	2023-12-31	2026-02-24	10-K	0001193125-26-066820
20	gross profit	us-gaap:GrossProfit	\$1.5B	2022-12-31	2025-02-25	10-K	0000950170-25-026433
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$3.5B	2022-12-31	2025-02-25	10-K	0000950170-25-026433
22	gross profit	us-gaap:GrossProfit	\$1.4B	2021-12-31	2024-02-27	10-K	0000950170-24-021071
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$3.0B	2021-12-31	2024-02-27	10-K	0000950170-24-021071
24	current assets	us-gaap:AssetsCurrent	\$2.5B	2025-12-31	2026-02-24	10-K	0001193125-26-066820
25	current liabilities	us-gaap:LiabilitiesCurrent	\$927.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	\$711.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
27	liabilities	us-gaap:Liabilities	\$6.1B	2025-12-31	2026-02-24	10-K	0001193125-26-066820
28	depreciation amortization	us-gaap:Depreciation	\$97.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
29	interest expense	us-gaap:InterestExpense	\$212.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
30	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$148.0M	2025-12-31	2026-02-24	10-K	0001193125-26-066820
31	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$528.0M	2024-12-31	2026-02-24	10-K	0001193125-26-066820
32	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$118.0M	2024-12-31	2026-02-24	10-K	0001193125-26-066820
33	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$319.0M	2023-12-31	2026-02-24	10-K	0001193125-26-066820
34	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$87.0M	2023-12-31	2026-02-24	10-K	0001193125-26-066820
35	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$529.0M	2022-12-31	2025-02-25	10-K	0000950170-25-026433
36	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$164.0M	2022-12-31	2025-02-25	10-K	0000950170-25-026433
37	current assets	us-gaap:AssetsCurrent	\$2.5B	2024-12-31	2026-02-24	10-K	0001193125-26-066820
38	current liabilities	us-gaap:LiabilitiesCurrent	\$775.0M	2024-12-31	2026-02-24	10-K	0001193125-26-066820
39	assets	us-gaap:Assets	\$9.1B	2023-12-31	2025-02-25	10-K	0000950170-25-026433
40	assets	us-gaap:Assets	\$11.5B	2022-12-31	2024-02-27	10-K	0000950170-24-021071
41	shares outstanding	dei:EntityCommonStockSharesOutstanding	67,248,357	2026-02-17	2026-02-24	10-K	0001193125-26-066820
42	shares outstanding	dei:EntityCommonStockSharesOutstanding	67,377,585	2025-02-18	2025-02-25	10-K	0000950170-25-026433