MKS Inc.

MKSI

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

D

fourth fifth of 497 graded peers in business equipment

rank 339 of 497; percentile 68.1; sampling error 2.2 points; lower is stronger

A B C D E

D, the sloth



Scoreboard

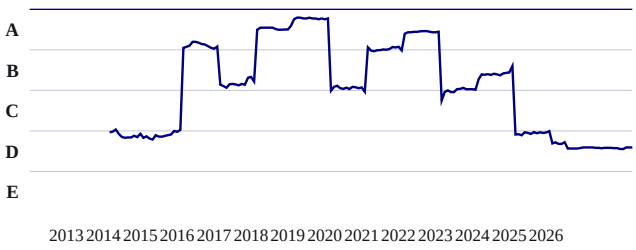
Profitability	C percentile 54.4
Solvency	C percentile 55.1
Growth and financing	C/D percentile 58.1
Reliability	0.94 AUC filers with over $2.67B assets; 95% interval 0.88 to 0.97; 61 events, 2020 to 2025
Peer failure rate	0.52% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	over $2.67B assets total assets $8.8B
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered not computable: distress
Inputs computable	13 of 14
Graded from	filings received through Feb 24, 2026 237 days before the rescan; latest periodic filing 10-Q received Aug 6, 2026
Last close	$214.67 2026-10-16; market equity $14.5B; no price enters the letter

Share price, twelve months to the rescan



Split-adjusted close. Each lollipop is a rescan and carries the letter held then.

Letter at every rescan, 2012 to 2026



Sector percentile at each rescan, 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; sleeves and inputs within a sleeve carry equal weight

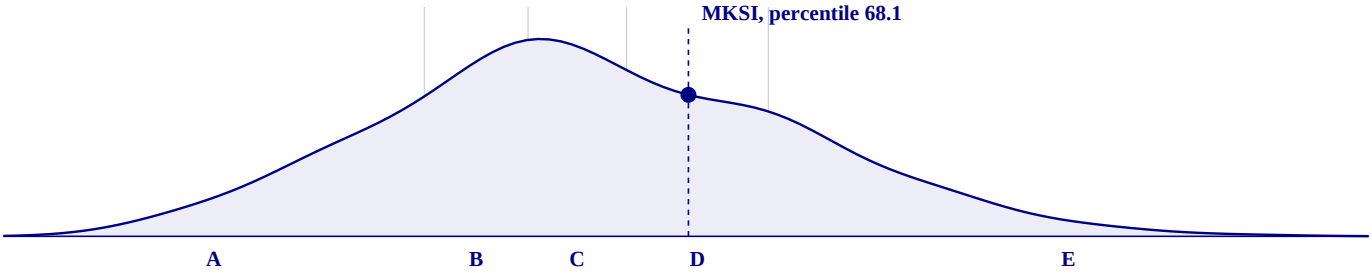
Input	Value	Peer median	Percentile, 0 to 100	Pct	Peers	Period end
Profitability, sleeve percentile 54.4						
Gross profitability	20.9%	28.6%		62.4	557	2025-12-31
Return on invested capital	8.0%	11.0%		56.0	135	2025-12-31

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Accruals ratio	(4.0%)	(7.4%)	70.0	620	2025-12-31
Gross margin stability, five years	1.4 pts	2.3 pts	29.3	427	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	2.16	42.5	564	2025-12-31
Net debt to EBITDA	5.97x	1.11x	90.4	147	2025-12-31
Interest coverage	2.49x	3.77x	52.9	88	2025-12-31
Current ratio	2.71x	2.01x	34.7	664	2025-12-31
Growth and financing, sleeve percentile 58.1					
Revenue growth, three-year compound	3.5%	6.4%	57.5	537	2025-12-31
Free cash flow growth, three-year compound	10.8%	17.7%	56.2	266	2025-12-31
Reinvestment rate	(12.7%)	13.5%	58.5	225	2025-12-31
Asset growth, three years	(8.5%)	5.0%	81.1	562	2025-12-31
Net share issuance, one year	(0.2%)	0.5%	37.4	410	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
334	HP Inc. (HPQ)	67.1	D	
335	Allegro Microsystems, Inc. (ALGM)	67.3	D	
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	MKS Inc. (MKSI)	68.1	D	
340	Widepoint Corp. (WYY)	68.3	D	late filer, fortress balance sheet
341	Kaltura Inc. (KLTR)	68.5	D	
342	First Advantage Corp. (FA)	68.8	D	
343	Appian Corp. (APPN)	69.0	D	
344	Science Applications International Corp. (SAIC)	69.2	D	

What the price implies

at the 2026-10-16 close; none of these 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	(51.7%)	(33.4%)	29
EBIT to enterprise value	3.2%	1.5%	64
Free cash flow yield	3.4%	2.9%	55
Book value to price	0.21	0.26	43
Sales to price	0.27	0.32	46
Composite equity issuance, five years	16.2%	4.2%	66
Relative strength against the sector, log excess return	0.45	(0.26)	92

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Diagnostics

shown on every report; none enters 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	74 (10-Q received Aug 6, 2026)
Median daily dollar volume, 63 sessions	$341.2M

Sources

every fact behind the inputs; each row links to its 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	26-066820
2	assets	us-gaap:Assets	$8.8B	2025-12-31	2026-02-24	10-K	26-066820
3	operating income	us-gaap:OperatingIncomeLoss	$528.0M	2025-12-31	2026-02-24	10-K	26-066820
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$304.0M	2025-12-31	2026-02-24	10-K	26-066820
5	income tax	us-gaap:IncomeTaxExpenseBenefit	$9.0M	2025-12-31	2026-02-24	10-K	26-066820
6	total debt	us-gaap:LongTermDebt	$4.2B	2025-12-31	2026-02-24	10-K	26-066820
7	book equity	us-gaap:StockholdersEquity	$2.7B	2025-12-31	2026-02-24	10-K	26-066820
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$418.0M	2025-12-31	2026-02-24	10-K	26-066820
9	total debt	us-gaap:LongTermDebt	$4.5B	2024-12-31	2026-02-24	10-K	26-066820
10	book equity	us-gaap:StockholdersEquity	$2.3B	2024-12-31	2026-02-24	10-K	26-066820
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$420.0M	2024-12-31	2026-02-24	10-K	26-066820
12	net income	us-gaap:NetIncomeLoss	$295.0M	2025-12-31	2026-02-24	10-K	26-066820
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$645.0M	2025-12-31	2026-02-24	10-K	26-066820
14	assets	us-gaap:Assets	$8.6B	2024-12-31	2026-02-24	10-K	26-066820
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$3.9B	2025-12-31	2026-02-24	10-K	26-066820
16	gross profit	us-gaap:GrossProfit	$1.7B	2024-12-31	2026-02-24	10-K	26-066820
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$3.6B	2024-12-31	2026-02-24	10-K	26-066820
18	gross profit	us-gaap:GrossProfit	$1.6B	2023-12-31	2026-02-24	10-K	26-066820
19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$3.6B	2023-12-31	2026-02-24	10-K	26-066820
20	gross profit	us-gaap:GrossProfit	$1.5B	2022-12-31	2025-02-25	10-K	25-026433
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$3.5B	2022-12-31	2025-02-25	10-K	25-026433
22	gross profit	us-gaap:GrossProfit	$1.4B	2021-12-31	2024-02-27	10-K	24-021071
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$3.0B	2021-12-31	2024-02-27	10-K	24-021071
24	current assets	us-gaap:AssetsCurrent	$2.5B	2025-12-31	2026-02-24	10-K	26-066820
25	current liabilities	us-gaap:LiabilitiesCurrent	$927.0M	2025-12-31	2026-02-24	10-K	26-066820
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$711.0M	2025-12-31	2026-02-24	10-K	26-066820
27	liabilities	us-gaap:Liabilities	$6.1B	2025-12-31	2026-02-24	10-K	26-066820
28	depreciation amortization	us-gaap:Depreciation	$97.0M	2025-12-31	2026-02-24	10-K	26-066820
29	interest expense	us-gaap:InterestExpense	$212.0M	2025-12-31	2026-02-24	10-K	26-066820
30	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$148.0M	2025-12-31	2026-02-24	10-K	26-066820
31	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$528.0M	2024-12-31	2026-02-24	10-K	26-066820

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32	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$118.0M	2024-12-31	2026-02-24	10-K	26-066820
33	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$319.0M	2023-12-31	2026-02-24	10-K	26-066820
34	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$87.0M	2023-12-31	2026-02-24	10-K	26-066820
35	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$529.0M	2022-12-31	2025-02-25	10-K	25-026433
36	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$164.0M	2022-12-31	2025-02-25	10-K	25-026433
37	current assets	us-gaap:AssetsCurrent	$2.5B	2024-12-31	2026-02-24	10-K	26-066820
38	current liabilities	us-gaap:LiabilitiesCurrent	$775.0M	2024-12-31	2026-02-24	10-K	26-066820
39	assets	us-gaap:Assets	$9.1B	2023-12-31	2025-02-25	10-K	25-026433
40	assets	us-gaap:Assets	$11.5B	2022-12-31	2024-02-27	10-K	24-021071
41	shares outstanding	dei:EntityCommonStockSharesOutstanding	67,248,357	2026-02-17	2026-02-24	10-K	26-066820
42	shares outstanding	dei:EntityCommonStockSharesOutstanding	67,377,585	2025-02-18	2025-02-25	10-K	25-026433

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