Moog Inc.

MOG-A

NYSE; manufacturing; SIC 3590, Misc Industrial & Commercial Machinery & Equipment; CIK 0000067887

A/B

on the A/B boundary of 246 graded peers in manufacturing

rank 54 of 246; percentile 21.6; sampling error 3.0 points; lower is stronger

A B C D E

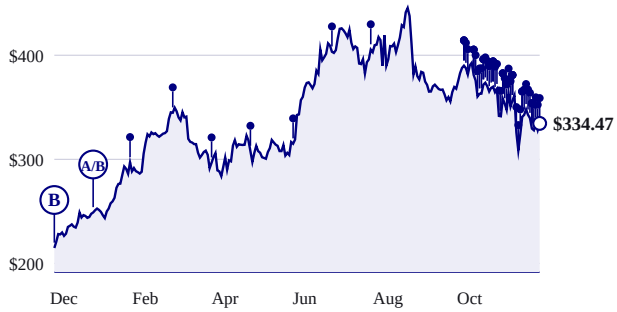
A/B, the bull



Scoreboard

Profitability	B/C percentile 37.5
Solvency	B/C percentile 39.6
Growth and financing	B/C percentile 40.6
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 $4.9B
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered not computable: dilution, distress
Inputs computable	8 of 13
Graded from	filings received through Nov 20, 2026 2 days before the rescan; latest periodic filing 10-K received Nov 20, 2026
Last close	$334.52 2026-11-20; market equity $0; 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 Nov 26, 2025

Description of the Business. Moog is a worldwide designer, manufacturer and systems integrator of high performance precision motion and fluid controls and control systems for a broad range of applications in aerospace and defense and industrial markets. We have four operating segments: Space and Defense, Military Aircraft, Commercial Aircraft and Industrial. Additional information describing the business and comparative segment revenues, operating profits and related financial information for 2025, 2024 and 2023 are provided in Note 22 - Segments, of Item 8, Financial Statements and Supplementary Data, of this report. Distribution.

The thirteen 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 37.5						
Gross profitability	26.0%	22.3%		31.6	267	2026-10-03
Return on invested capital	not computable	9.9%				

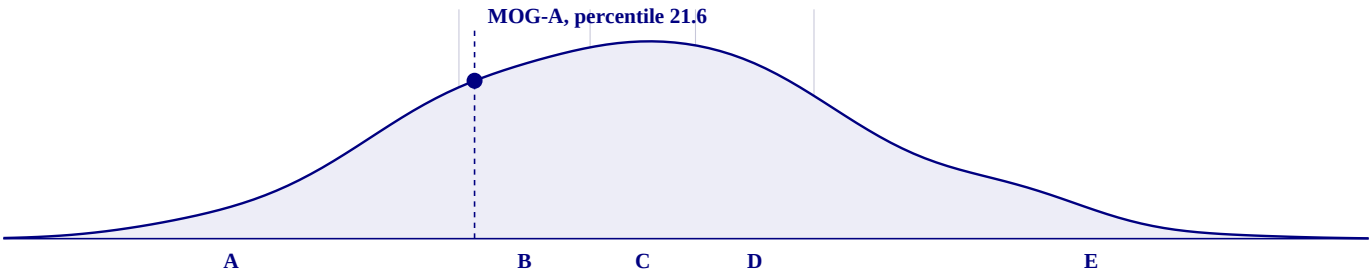
latest aligned inputs end 2021-10-02; latest annual assets end 2026-10-03

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Accruals ratio	(0.5%)	(3.7%)	78.7	288	2026-10-03
Gross margin stability, five years	0.5 pts	2.1 pts	2.3	222	2026-10-03
Solvency, sleeve percentile 39.6					
Altman Z double-prime	5.59	3.74	26.6	223	2026-10-03
Net debt to EBITDA	not computable	1.75x			
latest aligned inputs end 2021-10-02; latest annual assets end 2026-10-03					
Interest coverage	9.54x	5.13x	32.8	59	2026-10-03
Current ratio	1.89x	2.30x	59.5	302	2026-10-03
Growth and financing, sleeve percentile 40.6					
Revenue growth, three-year compound	10.9%	2.3%	20.0	261	2026-10-03
Free cash flow growth, three-year compound	not computable	13.5%			
current FCF must be positive and base FCF must exceed $100,000					
Reinvestment rate	7.5%	24.5%	61.2	140	2026-10-03
Asset growth, three years	not computable	4.2%			
four consecutive annual observations are required					
Net share issuance, one year	not computable	(0.04%)			
firm-wide XBRL shares cannot be assigned to one ticker class					

Among 246 peers

manufacturing; 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
49	Miller Industries Inc. (MLR)	19.6	A/B	
50	Toro Co. (TTC)	20.0	A/B	
51	Power Solutions International, Inc. (PSIX)	20.4	A/B	
52	Carpenter Technology Corp. (CRS)	20.8	A/B	
53	Taylor Devices, Inc. (TAYD)	21.2	A/B	
54	Moog Inc. (MOG-A)	21.6	A/B	
55	Middleby Corp. (MIDD)	22.0	A/B	
56	Donaldson Co. Inc. (DCI)	22.4	A/B	
57	Curtiss Wright Corp. (CW)	22.9	A/B	
58	Idex Corp. (IEX)	23.3	B	
59	Quanex Building Products Corp. (NX)	23.7	B	

What the price implies

at the 2026-11-20 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	86.9%	10.0%	93
Distance from 52-week high	(24.9%)	(32.1%)	67
EBIT to enterprise value	not computable	4.5%	
Free cash flow yield	not computable	3.8%	
Book value to price	not computable	0.39	
Sales to price	not computable	0.60	

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Composite equity issuance, five years	not computable	(9.5%)	
Relative strength against the sector, log excess return	0.54	0.01	93
Twelve-month failure probability, CHS model	not computable	0.04%	

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score None of 9, period end 2026-10-03	
Return on assets above zero	pass
Operating cash flow above zero	pass
Return on assets improved	fail
Operating cash flow exceeds net income	pass
Long-term leverage fell	fail
Current ratio improved	fail
No new shares issued	fail
Gross margin improved	pass
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	$75.6M
Operating cash flow, four quarters	$443.0M
Months of runway	not finite
Days since last periodic filing	2 (10-K received Nov 20, 2026)
Median daily dollar volume, 63 sessions	$90.9M

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	$1.3B	2026-10-03	2026-11-20	10-K	26-075202
2	assets	us-gaap:Assets	$4.9B	2026-10-03	2026-11-20	10-K	26-075202
3	operating income	us-gaap:OperatingIncomeLoss	$271.0M	2021-10-02	2023-11-14	10-K	23-000115
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$203.8M	2021-10-02	2023-11-14	10-K	23-000115
5	income tax	us-gaap:IncomeTaxExpenseBenefit	$46.6M	2021-10-02	2023-11-14	10-K	23-000115
6	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	$823.4M	2021-10-02	2021-11-15	10-K	21-000065
7	book equity	us-gaap:StockholdersEquity	$1.4B	2021-10-02	2023-11-14	10-K	23-000115
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$99.6M	2021-10-02	2022-11-14	10-K	22-000089
9	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	$930.0M	2020-10-03	2021-11-15	10-K	21-000065
10	book equity	us-gaap:StockholdersEquity	$1.2B	2020-10-03	2022-11-14	10-K	22-000089
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$84.6M	2020-10-03	2021-11-15	10-K	21-000065
12	net income	us-gaap:NetIncomeLoss	$419.9M	2026-10-03	2026-11-20	10-K	26-075202
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$443.0M	2026-10-03	2026-11-20	10-K	26-075202
14	assets	us-gaap:Assets	$4.4B	2025-09-27	2026-11-20	10-K	26-075202
15	revenue	us-gaap:Revenues	$4.5B	2026-10-03	2026-11-20	10-K	26-075202
16	gross profit	us-gaap:GrossProfit	$1.1B	2025-09-27	2026-11-20	10-K	26-075202
17	revenue	us-gaap:Revenues	$3.9B	2025-09-27	2026-11-20	10-K	26-075202
18	gross profit	us-gaap:GrossProfit	$1.0B	2024-09-28	2026-11-20	10-K	26-075202
19	revenue	us-gaap:Revenues	$3.6B	2024-09-28	2026-11-20	10-K	26-075202
20	gross profit	us-gaap:GrossProfit	$897.8M	2023-09-30	2025-11-26	10-K	25-054103
21	revenue	us-gaap:Revenues	$3.3B	2023-09-30	2025-11-26	10-K	25-054103
22	gross profit	us-gaap:GrossProfit	$820.8M	2022-10-01	2024-11-27	10-K	24-000166
23	revenue	us-gaap:Revenues	$3.0B	2022-10-01	2024-11-27	10-K	24-000166
24	current assets	us-gaap:AssetsCurrent	$2.7B	2026-10-03	2026-11-20	10-K	26-075202
25	current liabilities	us-gaap:LiabilitiesCurrent	$1.4B	2026-10-03	2026-11-20	10-K	26-075202
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$3.2B	2026-10-03	2026-11-20	10-K	26-075202
27	operating income	us-gaap:OperatingIncomeLoss	$627.2M	2026-10-03	2026-11-20	10-K	26-075202

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28	book equity	us-gaap:StockholdersEquity	$2.3B	2026-10-03	2026-11-20	10-K	26-075202
29	liabilities	us-gaap:Liabilities	$2.6B	2026-10-03	2026-11-20	10-K	26-075202
30	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$90.2M	2021-10-02	2023-11-14	10-K	23-000115
31	interest expense	us-gaap:InterestExpense	$65.7M	2026-10-03	2026-11-20	10-K	26-075202
32	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$135.8M	2026-10-03	2026-11-20	10-K	26-075202
33	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$273.1M	2025-09-27	2026-11-20	10-K	26-075202
34	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$144.7M	2025-09-27	2026-11-20	10-K	26-075202
35	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$197.9M	2024-09-28	2026-11-20	10-K	26-075202
36	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$152.0M	2024-09-28	2026-11-20	10-K	26-075202
37	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$139.7M	2023-09-30	2025-11-26	10-K	25-054103
38	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$177.3M	2023-09-30	2025-11-26	10-K	25-054103
39	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$122.1M	2026-10-03	2026-11-20	10-K	26-075202
40	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$483.8M	2026-10-03	2026-11-20	10-K	26-075202
41	income tax	us-gaap:IncomeTaxExpenseBenefit	$63.9M	2026-10-03	2026-11-20	10-K	26-075202
42	current assets	us-gaap:AssetsCurrent	$2.4B	2025-09-27	2026-11-20	10-K	26-075202
43	current liabilities	us-gaap:LiabilitiesCurrent	$1.1B	2025-09-27	2026-11-20	10-K	26-075202
44	assets	us-gaap:Assets	$4.4B	2025-06-28	2025-11-26	10-K	25-054103
45	assets	us-gaap:Assets	$4.3B	2025-03-29	2025-11-26	10-K	25-054103

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