Moog Inc.

MOG-A

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

A/B

on the A/B boundary of 255 graded peers in manufacturing

rank 44 of 255; percentile 17.1; sampling error 3.0 points; lower is stronger

A B C D E

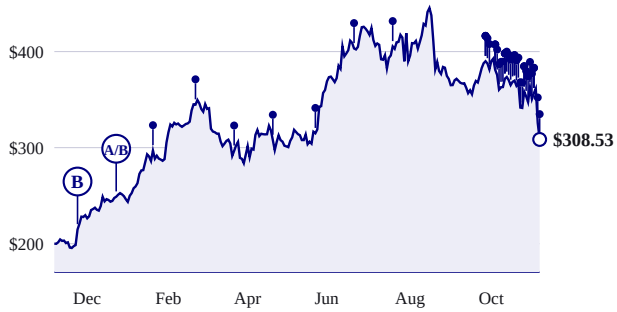
A/B, the bull



Scoreboard

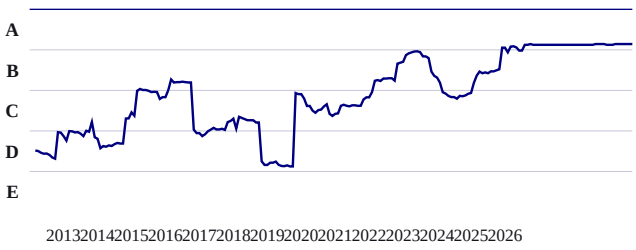
Profitability	A/B percentile 20.1
Solvency	B/C percentile 39.0
Growth and financing	C percentile 46.4
Reliability	0.94 AUC filers with over $2.67B assets; 95% interval 0.88 to 0.97; 61 events, 2020 to 2025
Peer failure rate	0.52% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	over $2.67B assets total assets $4.4B
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered not computable: dilution, distress
Inputs computable	7 of 14
Graded from	filings received through Nov 26, 2025 345 days before the rescan; latest periodic filing 10-Q received Jul 31, 2026
Last close	$308.07 2026-11-05; 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 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 20.1						
Gross profitability	23.9%	21.9%		38.1	275	2025-09-27
Return on invested capital	not computable	9.7%				

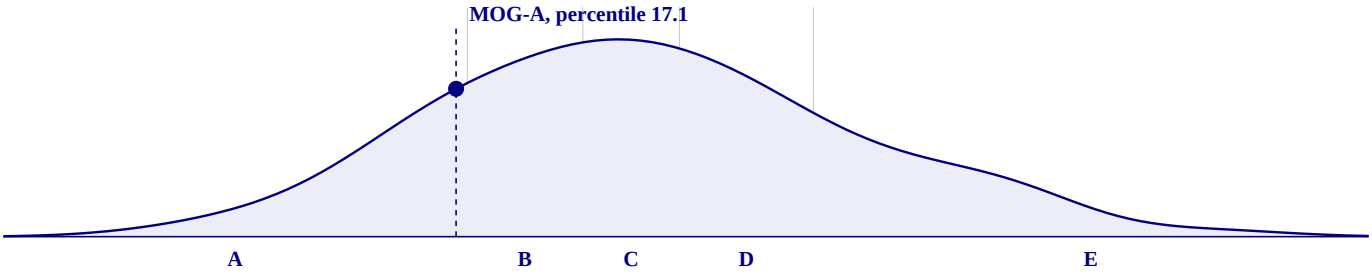
latest aligned inputs end 2021-10-02; latest annual assets end 2025-09-27

Not investment advice. Informational and educational only. Data from SEC EDGAR, may contain errors, is not warranted. The grade ranks reported financial condition and is not a return forecast.

Accruals ratio	not computable	(3.6%)			
prior assets observation is 91 days earlier					
Gross margin stability, five years	0.4 pts	2.1 pts	2.0	229	2025-09-27
Solvency, sleeve percentile 39.0					
Twelve-month failure probability	not computable	0.04%			
firm-wide XBRL shares cannot be assigned to one ticker class					
Altman Z double-prime	5.48	3.66	25.9	242	2025-09-27
Net debt to EBITDA	not computable	1.78x			
latest aligned inputs end 2021-10-02; latest annual assets end 2025-09-27					
Interest coverage	6.24x	5.09x	37.9	63	2025-09-27
Current ratio	2.12x	2.25x	53.3	323	2025-09-27
Growth and financing, sleeve percentile 46.4					
Revenue growth, three-year compound	8.3%	2.2%	27.4	269	2025-09-27
Free cash flow growth, three-year compound	6.1%	13.5%	65.4	141	2025-09-27
Reinvestment rate	not computable	26.1%			
prior working capital is not one fiscal year earlier					
Asset growth, three years	not computable	4.3%			
four consecutive annual observations are required					
Net share issuance, one year	not computable	0.01%			
firm-wide XBRL shares cannot be assigned to one ticker class					

Among 255 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
39	Tecnoglass Holdings Inc. (TGLS)	15.0	A	
40	Nwpx Infrastructure, Inc. (NWPX)	15.4	A	
41	Gencor Industries Inc. (GENC)	15.7	A	late filer, fortress balance sheet
42	Movado Group Inc. (MOV)	16.1	A	
43	Kratos Defense & Security Solutions, Inc. (KTOS)	16.5	A	fortress balance sheet
44	Moog Inc. (MOG-A)	17.1	A/B	
45	Moog Inc. (MOG-B)	17.1	A/B	
46	Douglas Dynamics, Inc. (PLOW)	17.7	A/B	
47	Mueller Water Products, Inc. (MWA)	18.1	A/B	
48	Carpenter Technology Corp. (CRS)	18.5	A/B	
49	Power Solutions International, Inc. (PSIX)	18.9	A/B	

What the price implies

at the 2026-11-05 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	86.9%	9.8%	92
Distance from 52-week high	(30.7%)	(28.3%)	45
EBIT to enterprise value	not computable	4.3%	

Not investment advice. Informational and educational only. Data from SEC EDGAR, may contain errors, is not warranted. The grade ranks reported financial condition and is not a return forecast.

Free cash flow yield	not computable	3.6%	
Book value to price	not computable	0.38	
Sales to price	not computable	0.56	
Composite equity issuance, five years	not computable	(9.6%)	
Relative strength against the sector, log excess return	0.54	0.01	92

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score None of 9, period end 2025-09-27	
Return on assets above zero	fail
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	fail
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	$66.8M
Operating cash flow, four quarters	$485.6M
Months of runway	not finite
Days since last periodic filing	98 (10-Q received Jul 31, 2026)
Median daily dollar volume, 63 sessions	$96.1M

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	$1.1B	2025-09-27	2025-11-26	10-K	25-054103
2	assets	us-gaap:Assets	$4.4B	2025-09-27	2025-11-26	10-K	25-054103
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	$235.0M	2025-09-27	2025-11-26	10-K	25-054103
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$273.1M	2025-09-27	2025-11-26	10-K	25-054103
14	assets	us-gaap:Assets	$4.4B	2025-06-28	2025-11-26	10-K	25-054103
15	revenue	us-gaap:Revenues	$3.9B	2025-09-27	2025-11-26	10-K	25-054103
16	gross profit	us-gaap:GrossProfit	$1.0B	2024-09-28	2025-11-26	10-K	25-054103
17	revenue	us-gaap:Revenues	$3.6B	2024-09-28	2025-11-26	10-K	25-054103
18	gross profit	us-gaap:GrossProfit	$897.8M	2023-09-30	2025-11-26	10-K	25-054103
19	revenue	us-gaap:Revenues	$3.3B	2023-09-30	2025-11-26	10-K	25-054103
20	gross profit	us-gaap:GrossProfit	$820.8M	2022-10-01	2024-11-27	10-K	24-000166
21	revenue	us-gaap:Revenues	$3.0B	2022-10-01	2024-11-27	10-K	24-000166
22	gross profit	us-gaap:GrossProfit	$775.7M	2021-10-02	2023-11-14	10-K	23-000115
23	revenue	us-gaap:Revenues	$2.9B	2021-10-02	2023-11-14	10-K	23-000115
24	current assets	us-gaap:AssetsCurrent	$2.4B	2025-09-27	2025-11-26	10-K	25-054103
25	current liabilities	us-gaap:LiabilitiesCurrent	$1.1B	2025-09-27	2025-11-26	10-K	25-054103

Not investment advice. Informational and educational only. Data from SEC EDGAR, may contain errors, is not warranted. The grade ranks reported financial condition and is not a return forecast.

26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$2.8B	2025-09-27	2025-11-26	10-K	25-054103
27	operating income	us-gaap:OperatingIncomeLoss	$449.6M	2025-09-27	2025-11-26	10-K	25-054103
28	book equity	us-gaap:StockholdersEquity	$2.0B	2025-09-27	2025-11-26	10-K	25-054103
29	liabilities	us-gaap:Liabilities	$2.4B	2025-09-27	2025-11-26	10-K	25-054103
30	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$90.2M	2021-10-02	2023-11-14	10-K	23-000115
31	interest expense	us-gaap:InterestExpense	$72.1M	2025-09-27	2025-11-26	10-K	25-054103
32	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$144.7M	2025-09-27	2025-11-26	10-K	25-054103
33	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$197.9M	2024-09-28	2025-11-26	10-K	25-054103
34	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$152.0M	2024-09-28	2025-11-26	10-K	25-054103
35	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$139.7M	2023-09-30	2025-11-26	10-K	25-054103
36	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$177.3M	2023-09-30	2025-11-26	10-K	25-054103
37	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$246.8M	2022-10-01	2024-11-27	10-K	24-000166
38	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$139.4M	2022-10-01	2024-11-27	10-K	24-000166
39	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$103.7M	2025-09-27	2025-11-26	10-K	25-054103
40	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$312.6M	2025-09-27	2025-11-26	10-K	25-054103
41	income tax	us-gaap:IncomeTaxExpenseBenefit	$77.6M	2025-09-27	2025-11-26	10-K	25-054103
42	assets	us-gaap:Assets	$4.3B	2025-03-29	2025-11-26	10-K	25-054103
43	assets	us-gaap:Assets	$4.2B	2024-12-28	2025-11-26	10-K	25-054103

Not investment advice. Informational and educational only. Data from SEC EDGAR, may contain errors, is not warranted. The grade ranks reported financial condition and is not a return forecast.