# Moog Inc.

**MOG-B**

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

**A/B**

**on the A/B boundary of 254 graded peers in manufacturing**

rank 44 of 254; percentile 17.2; sampling error 3.0 points; lower is stronger

A B C D E

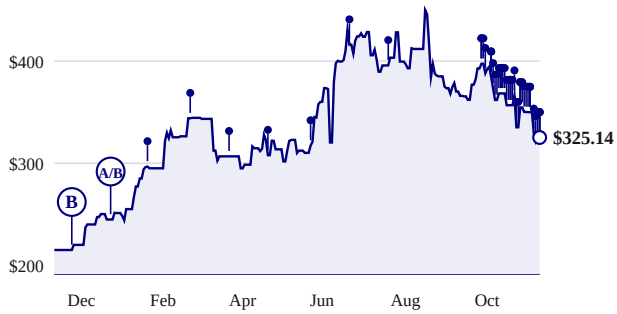
**A/B, the bull**



## Scoreboard

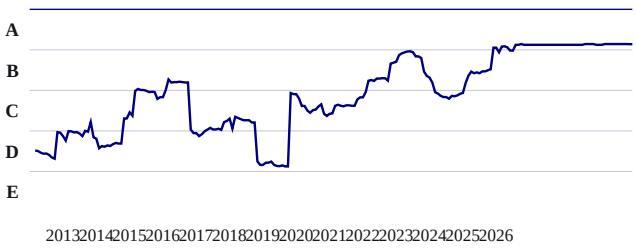
| | |
|---|---|
| **Profitability** | A/B<br>percentile 20.3 |
| **Solvency** | B/C<br>percentile 39.0 |
| **Growth and financing** | C<br>percentile 46.3 |
| **Reliability** | 0.94 AUC<br>filers with over $2.67B assets; 95% interval 0.88 to 0.97; 61 events, 2020 to 2025 |
| **Peer failure rate** | 0.52% a year<br>Item 1.03 bankruptcies, same asset band, 2012 to 2025 |
| **Size band** | over $2.67B assets<br>total assets $4.4B |
| **Standard universe** | inside<br>revenue above $1M and assets above $10M |
| **Warnings** | none triggered<br>not computable: dilution, distress |
| **Inputs computable** | 7 of 14 |
| **Graded from** | filings received through Nov 26, 2025<br>349 days before the rescan; latest periodic filing 10-Q received Jul 31, 2026 |
| **Last close** | $420.07<br>2026-06-22; 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 20.3** | | | | | | |
| Gross profitability | 23.9% | 22.0% | | 38.6 | 274 | 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*

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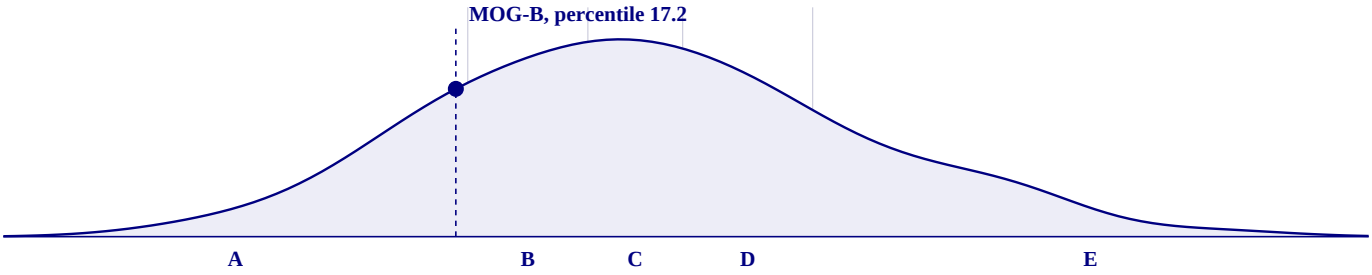
| | | | | | |
|---|---|---|---|---|---|
| Accruals ratio | not computable | (3.7%) | | | |
| *prior assets observation is 91 days earlier* | | | | | |
| Gross margin stability, five years | 0.4 pts | 2.1 pts | 2.0 | 228 | 2025-09-27 |
| **Solvency, sleeve percentile 39.0** | | | | | |
| Twelve-month failure probability | not computable | 0.04% | | | |
| *firm-wide XBRL shares cannot be assigned to one ticker class* | | | | | |
| Altman Z double-prime | 5.48 | 3.72 | 26.0 | 241 | 2025-09-27 |
| Net debt to EBITDA | not computable | 1.77x | | | |
| *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 | 2.26x | 53.1 | 322 | 2025-09-27 |
| **Growth and financing, sleeve percentile 46.3** | | | | | |
| Revenue growth, three-year compound | 8.3% | 2.2% | 26.8 | 268 | 2025-09-27 |
| Free cash flow growth, three-year compound | 6.1% | 13.7% | 65.8 | 140 | 2025-09-27 |
| Reinvestment rate | not computable | 25.7% | | | |
| *prior working capital is not one fiscal year earlier* | | | | | |
| Asset growth, three years | not computable | 4.1% | | | |
| *four consecutive annual observations are required* | | | | | |
| Net share issuance, one year | not computable | 0.00% | | | |
| *firm-wide XBRL shares cannot be assigned to one ticker class* | | | | | |

## Among 254 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 |
|---|---|---|---|---|
| 40 | Gencor Industries Inc. (GENC) | 15.4 | A | late filer, fortress balance sheet |
| 41 | Tecnoglass Holdings Inc. (TGLS) | 15.8 | A | |
| 42 | Movado Group Inc. (MOV) | 16.2 | A | |
| 43 | Kratos Defense & Security Solutions, Inc. (KTOS) | 16.6 | A | fortress balance sheet |
| 44 | Moog Inc. (MOG-A) | 17.2 | A/B | |
| 45 | Moog Inc. (MOG-B) | 17.2 | A/B | |
| 46 | Douglas Dynamics, Inc. (PLOW) | 17.8 | A/B | |
| 47 | Mueller Water Products, Inc. (MWA) | 18.2 | A/B | |
| 48 | Power Solutions International, Inc. (PSIX) | 18.6 | A/B | |
| 49 | Carpenter Technology Corp. (CRS) | 19.0 | A/B | |
| 50 | Toro Co. (TTC) | 19.4 | A/B | |

## What the price implies

*at the 2026-06-22 close; none of these enters the grade*

| Measure | Value | Peer median | Percentile |
|---|---|---|---|
| Twelve-month price change, skipping the latest month | 90.0% | 9.8% | 93 |
| Distance from 52-week high | (27.7%) | (24.4%) | 45 |
| EBIT to enterprise value | not computable | 4.1% | |

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| | | | |
|---|---|---|---|
| Free cash flow yield | not computable | 3.4% | |
| Book value to price | not computable | 0.35 | |
| Sales to price | not computable | 0.54 | |
| Composite equity issuance, five years | not computable | (9.6%) | |
| Relative strength against the sector, log excess return | 0.56 | 0.01 | 93 |

## 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 | 102 (10-Q received Jul 31, 2026) |
| Median daily dollar volume, 63 sessions | $75,999 |

## 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 |

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 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 |

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