NN Inc.

NNBR

Nasdaq; manufacturing; SIC 3540, Metalworkg Machinery & Equipment; CIK 0000918541

D/E

on the D/E boundary of 246 graded peers in manufacturing

rank 197 of 246; percentile 80.0; sampling error 3.0 points; lower is stronger

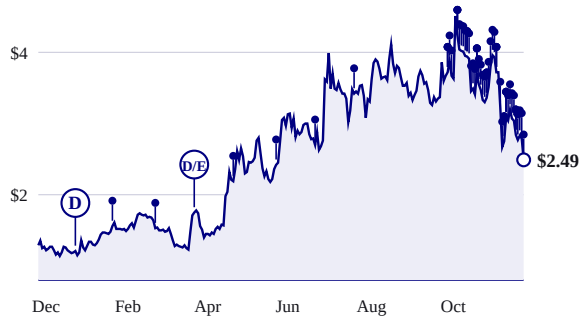


D/E, the sloth



Scoreboard	
Profitability	A/B percentile 22.0
Solvency	D percentile 76.2
Growth and financing	D/E percentile 80.7
Reliability	0.87 AUC filers with $120M to $591M assets; 95% interval 0.83 to 0.90; 206 events, 2020 to 2025
Peer failure rate	1.03% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$120M to $591M assets total assets $440.8M
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered not computable: distress
Inputs computable	7 of 13
Graded from	filings received through Mar 4, 2026 264 days before the rescan; latest periodic filing 10-Q received Oct 28, 2026
Last close	$2.48 2026-11-20; market equity $204.9M; 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 Mar 4, 2026

NN, Inc., a Delaware corporation, is a diversified industrial company that combines advanced engineering and production capabilities with in-depth materials science expertise to design and manufacture high-precision components and assemblies for a variety of end markets on a global basis. As used in this Annual Report, the terms the "Company," "we," "our," or "us" refer to NN, Inc. and its subsidiaries. As of December 31, 2025, we had 27 facilities in North America, South America, Europe, and China. Our enterprise and management structure is designed to accelerate growth and further balance our portfolio by aligning our strategic assets and businesses.

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 22.0						
Gross profitability	not computable	22.3%				

latest aligned inputs end 2018-12-31; latest annual assets end 2025-12-31

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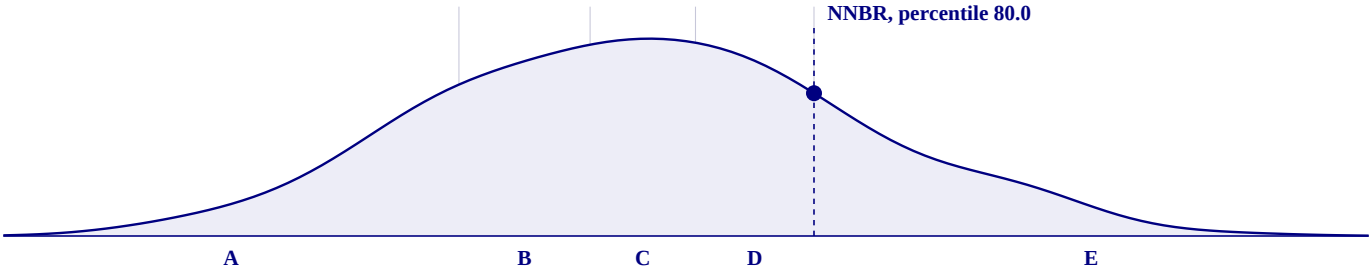
Return on invested capital	not computable	9.9%				
pretax income must exceed the validity floor and imply a 0%-100% tax rate						
Accruals ratio	(8.8%)	(3.7%)	22.0	288	2025-12-31	
Gross margin stability, five years	not computable	2.1 pts				
five annual gross margins are required; found 1						
Solvency, sleeve percentile 76.2						
Altman Z double-prime	(1.78)	3.74	86.5	223	2025-12-31	
Net debt to EBITDA	not computable	1.75x				
latest aligned inputs end 2022-12-31; latest annual assets end 2025-12-31						
Interest coverage	(0.85x)	5.13x	79.3	59	2025-12-31	
Current ratio	1.83x	2.30x	62.8	302	2025-12-31	
Growth and financing, sleeve percentile 80.7						
Revenue growth, three-year compound	(5.4%)	2.3%	84.6	261	2025-12-31	
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	not computable	24.5%				
pretax income must exceed the validity floor and imply a 0%-100% tax rate						
Asset growth, three years	(6.9%)	4.2%	86.7	265	2025-12-31	
Net share issuance, one year	0.6%	(0.04%)	70.7	240	2026-02-13	

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
192	Eastman Kodak Co. (KODK)	78.0	D/E	fortress balance sheet
193	Mativ Holdings, Inc. (MATV)	78.4	D/E	
194	Emerson Electric Co. (EMR)	78.8	D/E	
195	Otis Worldwide Corp. (OTIS)	79.2	D/E	
196	Silgan Holdings Inc. (SLGN)	79.6	D/E	
197	NN Inc. (NNBR)	80.0	D/E	
198	Regal Rexnord Corp. (RRX)	80.4	D/E	
199	Mercer International Inc. (MERC)	80.8	D/E	
200	Northern Technologies International Corp. (NTIC)	81.2	D/E	
201	Redwire Corp. (RDW)	81.6	D/E	dilution, fortress balance sheet
202	Fuelcell Energy Inc. (FCEL)	82.0	D/E	fortress balance sheet

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	114.6%	10.0%	97
Distance from 52-week high	(44.8%)	(32.1%)	30
EBIT to enterprise value	(5.5%)	4.5%	11
Free cash flow yield	(3.5%)	3.8%	16

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Book value to price	0.51	0.39	60
Sales to price	2.06	0.60	83
Composite equity issuance, five years	65.6%	(9.5%)	93
Relative strength against the sector, log excess return	0.68	0.01	97
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 2025-12-31	
Return on assets above zero	fail
Operating cash flow above zero	pass
Return on assets improved	pass
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	pass
Cash, filings, liquidity	
Cash and equivalents	$12.3M
Operating cash flow, four quarters	$15.4M
Months of runway	not finite
Days since last periodic filing	26 (10-Q received Oct 28, 2026)
Median daily dollar volume, 63 sessions	$6.0M

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	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$524.2M	2018-12-31	2021-03-15	10-K	21-000003
2	cost of revenue	us-gaap:CostOfRevenue	$588.2M	2018-12-31	2019-03-18	10-K	19-003059
3	assets	us-gaap:Assets	$1.5B	2018-12-31	2020-03-16	10-K	20-003613
4	operating income	us-gaap:OperatingIncomeLoss	-$21.1M	2022-12-31	2025-03-06	10-K	25-000018
5	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$31.1M	2022-12-31	2025-03-06	10-K	25-000018
6	income tax	us-gaap:IncomeTaxExpenseBenefit	$1.6M	2022-12-31	2025-03-06	10-K	25-000018
7	total debt	us-gaap:LongTermDebt	$157.1M	2022-12-31	2023-03-10	10-K	23-000023
8	book equity	us-gaap:StockholdersEquityIncludingPortionAttributableT...	$186.3M	2022-12-31	2026-03-04	10-K	26-000006
9	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$12.8M	2022-12-31	2024-03-12	10-K	24-000020
10	total debt	us-gaap:LongTermDebt	$159.8M	2021-12-31	2023-03-10	10-K	23-000023
11	book equity	us-gaap:StockholdersEquity	-$31.9M	2021-12-31	2022-03-11	10-K	22-000039
12	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$28.7M	2021-12-31	2023-03-10	10-K	23-000023
13	net income	us-gaap:NetIncomeLoss	-$34.0M	2025-12-31	2026-03-04	10-K	26-000006
14	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$5.7M	2025-12-31	2026-03-04	10-K	26-000006
15	assets	us-gaap:Assets	$440.8M	2025-12-31	2026-03-04	10-K	26-000006
16	assets	us-gaap:Assets	$456.9M	2024-12-31	2026-03-04	10-K	26-000006
17	current assets	us-gaap:AssetsCurrent	$164.0M	2025-12-31	2026-03-04	10-K	26-000006
18	current liabilities	us-gaap:LiabilitiesCurrent	$89.8M	2025-12-31	2026-03-04	10-K	26-000006
19	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-$367.6M	2025-12-31	2026-03-04	10-K	26-000006
20	operating income	us-gaap:OperatingIncomeLoss	-$18.9M	2025-12-31	2026-03-04	10-K	26-000006
21	book equity	us-gaap:StockholdersEquityIncludingPortionAttributableT...	$34.0M	2025-12-31	2026-03-04	10-K	26-000006
22	liabilities	us-gaap:Liabilities	$294.4M	2025-12-31	2026-03-04	10-K	26-000006
23	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$47.2M	2022-12-31	2025-03-06	10-K	25-000018
24	interest expense	us-gaap:InterestExpense	$22.4M	2025-12-31	2026-03-04	10-K	26-000006
25	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$422.2M	2025-12-31	2026-03-04	10-K	26-000006

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26	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$464.3M	2024-12-31	2026-03-04	10-K	26-000006
27	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$489.3M	2023-12-31	2026-03-04	10-K	26-000006
28	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$498.7M	2022-12-31	2025-03-06	10-K	25-000018
29	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$12.9M	2025-12-31	2026-03-04	10-K	26-000006
30	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$11.1M	2024-12-31	2026-03-04	10-K	26-000006
31	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$18.3M	2024-12-31	2026-03-04	10-K	26-000006
32	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$29.3M	2023-12-31	2026-03-04	10-K	26-000006
33	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$20.5M	2023-12-31	2026-03-04	10-K	26-000006
34	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$7.7M	2022-12-31	2025-03-06	10-K	25-000018
35	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$18.0M	2022-12-31	2025-03-06	10-K	25-000018
36	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$35.9M	2025-12-31	2026-03-04	10-K	26-000006
37	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$39.7M	2025-12-31	2026-03-04	10-K	26-000006
38	income tax	us-gaap:IncomeTaxExpenseBenefit	$3.2M	2025-12-31	2026-03-04	10-K	26-000006
39	current assets	us-gaap:AssetsCurrent	$167.6M	2024-12-31	2026-03-04	10-K	26-000006
40	current liabilities	us-gaap:LiabilitiesCurrent	$83.9M	2024-12-31	2026-03-04	10-K	26-000006
41	assets	us-gaap:Assets	$510.9M	2023-12-31	2025-03-06	10-K	25-000018
42	assets	us-gaap:Assets	$546.1M	2022-12-31	2024-03-12	10-K	24-000020
43	shares outstanding	dei:EntityCommonStockSharesOutstanding	50,190,124	2026-02-13	2026-03-04	10-K	26-000006
44	shares outstanding	dei:EntityCommonStockSharesOutstanding	49,886,862	2025-02-14	2025-03-06	10-K	25-000018

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