Chicago Rivet & Machine Co.

CVR

NYSE; manufacturing; SIC 3540, Metalworkg Machinery & Equipment; CIK 0000019871

D

fourth fifth of 245 graded peers in manufacturing

rank 162 of 245; percentile 66.0; sampling error 3.0 points; lower is stronger

A B C D E

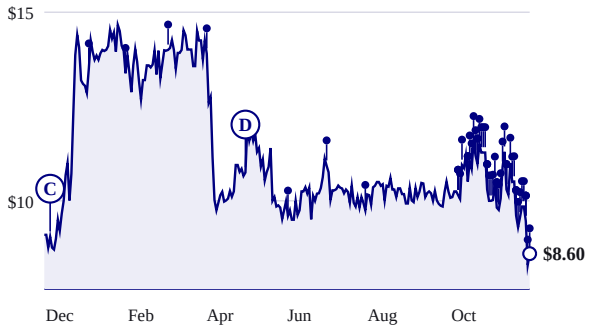
D, the sloth



Scoreboard

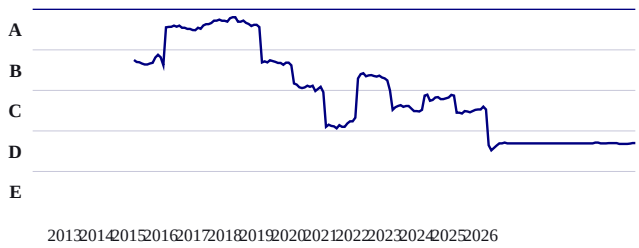
Profitability	D/E percentile 79.1
Solvency	A percentile 8.6
Growth and financing	D percentile 76.0
Reliability	0.83 AUC filers with $12.5M to $120M assets; 95% interval 0.79 to 0.86; 201 events, 2020 to 2025
Peer failure rate	1.07% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$12.5M to $120M assets total assets $23.3M
Standard universe	inside revenue above $1M and assets above $10M
Warnings	short runway; fortress balance sheet not computable: distress
Inputs computable	8 of 13
Graded from	filings received through Mar 24, 2026 240 days before the rescan; latest periodic filing 10-Q received Nov 6, 2026
Last close	$9.26 2026-11-10; market equity $8.9M; 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 24, 2026

" of this Annual Report on Form 10-K under the caption "Information about our Executive Officers." The Company has adopted a code of ethics for its principal executive officer and principal financial officer, and other senior officers. A copy of the code of ethics was filed as Exhibit 14 to the Company's Annual Report on Form 10-K filed on March 29, 2005. The Company will provide a copy of its code of ethics to any person without charge, upon request to the Company's Corporate Secretary, Chicago Rivet & Machine Co., 27755 Diehl Road, Warrenville, Illinois 60555.

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 79.1						
Gross profitability	17.7%	22.2%		61.7	267	2025-12-31
Return on invested capital	not computable	9.9%				

required facts have no common fiscal period end

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	0.6%	(3.7%)	84.2	286	2025-12-31
Gross margin stability, five years	7.5 pts	2.1 pts	91.4	222	2025-12-31
Solvency, sleeve percentile 8.6					
Altman Z double-prime	9.83	3.73	7.7	223	2025-12-31
Net debt to EBITDA	not computable	1.75x			
EBITDA must exceed $100,000					
Interest coverage	not computable	5.13x			
one or more required annual facts are missing					
Current ratio	5.21x	2.26x	9.6	302	2025-12-31
Growth and financing, sleeve percentile 76.0					
Revenue growth, three-year compound	(6.1%)	2.2%	85.8	261	2025-12-31
Free cash flow growth, three-year compound	not computable	13.7%			
current FCF must be positive and base FCF must exceed $100,000					
Reinvestment rate	not computable	25.7%			
NOPAT must exceed $100,000					
Asset growth, three years	(11.5%)	4.2%	92.8	265	2025-12-31
Net share issuance, one year	0.0%	0.0%	49.4	241	2026-03-23

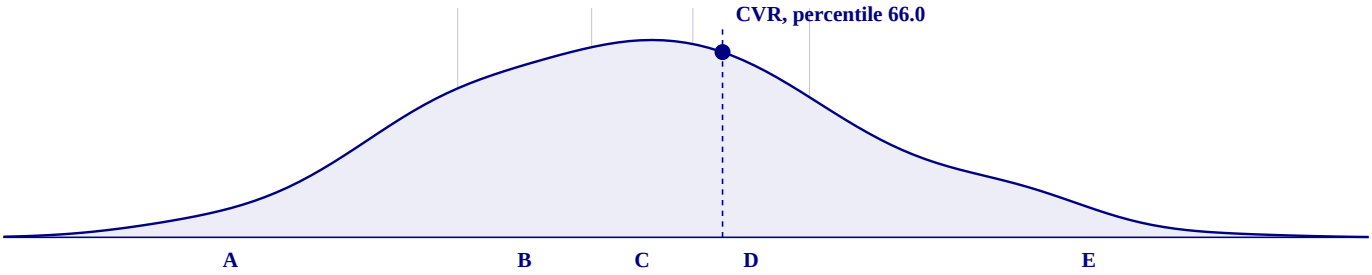
Warnings

2 of 7 checks triggered; none of them enters the letter

Check	Measured
Short runway	cash runway is 4.7 months
Fortress balance sheet	cash minus debt is 1,922,679 USD; Altman Z is not used

Among 245 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
157	HNI Corp. (HNI)	63.9	D	dilution
158	Yunhong Green CTI Ltd. (YHGJ)	64.3	D	short runway, late filer
159	Manitowoc Co. Inc. (MTW)	64.8	D	
160	Myers Industries Inc. (MYE)	65.2	D	
161	Helios Technologies, Inc. (HLIO)	65.6	D	
162	Chicago Rivet & Machine Co. (CVR)	66.0	D	short runway, fortress balance sheet
163	Park Ohio Holdings Corp. (PKOH)	66.4	D	
164	Latham Group, Inc. (SWIM)	66.8	D	
165	Sylvamo Corp. (SLVM)	67.2	D	
166	Arts WAY Manufacturing Co. Inc. (ARTW)	67.6	D	
167	Hyster-Yale, Inc. (HY)	68.0	D	

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.

What the price implies

at the 2026-11-10 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	19.0%	9.9%	59
Distance from 52-week high	(41.3%)	(27.8%)	31
EBIT to enterprise value	(15.6%)	4.2%	7
Free cash flow yield	(18.8%)	3.6%	9
Book value to price	1.99	0.37	96
Sales to price	3.36	0.57	93
Composite equity issuance, five years	(11.8%)	(9.4%)	44
Relative strength against the sector, log excess return	0.09	0.01	59
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	fail
Return on assets improved	pass
Operating cash flow exceeds net income	fail
Long-term leverage fell	fail
Current ratio improved	fail
No new shares issued	pass
Gross margin improved	pass
Asset turnover improved	pass
Cash, filings, liquidity	
Cash and equivalents	$633,933
Operating cash flow, four quarters	-$1.6M
Months of runway	4.7
Days since last periodic filing	13 (10-Q received Nov 6, 2026)
Median daily dollar volume, 63 sessions	$16,367

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	$4.1M	2025-12-31	2026-03-24	10-K	26-000004
2	assets	us-gaap:Assets	$23.3M	2025-12-31	2026-03-24	10-K	26-000004
3	net income	us-gaap:NetIncomeLoss	-$1.1M	2025-12-31	2026-03-24	10-K	26-000004
4	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$1.2M	2025-12-31	2026-03-24	10-K	26-000004
5	assets	us-gaap:Assets	$23.4M	2024-12-31	2026-03-24	10-K	26-000004
6	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$27.9M	2025-12-31	2026-03-24	10-K	26-000004
7	gross profit	us-gaap:GrossProfit	$1.1M	2024-12-31	2026-03-24	10-K	26-000004
8	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$27.0M	2024-12-31	2026-03-24	10-K	26-000004
9	gross profit	us-gaap:GrossProfit	-$599,590	2023-12-31	2025-03-28	10-K	25-046656
10	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$31.5M	2023-12-31	2025-03-28	10-K	25-046656
11	gross profit	us-gaap:GrossProfit	$3.8M	2022-12-31	2024-03-28	10-K	24-080560
12	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$33.6M	2022-12-31	2024-03-28	10-K	24-080560
13	gross profit	us-gaap:GrossProfit	$6.5M	2021-12-31	2023-03-29	10-K	23-083675
14	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$34.0M	2021-12-31	2023-03-29	10-K	23-083675
15	current assets	us-gaap:AssetsCurrent	$12.2M	2025-12-31	2026-03-24	10-K	26-000004
16	current liabilities	us-gaap:LiabilitiesCurrent	$2.3M	2025-12-31	2026-03-24	10-K	26-000004
17	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$21.2M	2025-12-31	2026-03-24	10-K	26-000004

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.

18	operating income	us-gaap:OperatingIncomeLoss	-$1.2M	2025-12-31	2026-03-24	10-K	26-000004
19	book equity	us-gaap:StockholdersEquity	$18.8M	2025-12-31	2026-03-24	10-K	26-000004
20	liabilities	us-gaap:Liabilities	$4.5M	2025-12-31	2026-03-24	10-K	26-000004
21	total debt	us-gaap:LongTermDebt	$0	2024-12-31	2025-03-28	10-K	25-046656
22	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$1.9M	2024-12-31	2026-03-24	10-K	26-000004
23	operating income	us-gaap:OperatingIncomeLoss	-$5.2M	2024-12-31	2026-03-24	10-K	26-000004
24	depreciation amortization	us-gaap:Depreciation	$1.2M	2024-12-31	2026-03-24	10-K	26-000004
25	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	$331,669	2025-12-31	2026-03-24	10-K	26-000004
26	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$153,451	2024-12-31	2026-03-24	10-K	26-000004
27	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$651,398	2024-12-31	2025-03-28	10-K	25-046656
28	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$1.9M	2023-12-31	2025-03-28	10-K	25-046656
29	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	$1.1M	2023-12-31	2025-03-28	10-K	25-046656
30	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$1.3M	2022-12-31	2024-03-28	10-K	24-080560
31	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	$969,943	2022-12-31	2024-03-28	10-K	24-080560
32	depreciation amortization	us-gaap:Depreciation	$1.2M	2025-12-31	2026-03-24	10-K	26-000004
33	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$1.2M	2025-12-31	2026-03-24	10-K	26-000004
34	income tax	us-gaap:IncomeTaxExpenseBenefit	-$95,096	2025-12-31	2026-03-24	10-K	26-000004
35	current assets	us-gaap:AssetsCurrent	$12.6M	2024-12-31	2026-03-24	10-K	26-000004
36	current liabilities	us-gaap:LiabilitiesCurrent	$2.2M	2024-12-31	2026-03-24	10-K	26-000004
37	assets	us-gaap:Assets	$27.8M	2023-12-31	2025-03-28	10-K	25-046656
38	assets	us-gaap:Assets	$33.6M	2022-12-31	2024-03-28	10-K	24-080560
39	shares outstanding	dei:EntityCommonStockSharesOutstanding	966,132	2026-03-23	2026-03-24	10-K	26-000004
40	shares outstanding	dei:EntityCommonStockSharesOutstanding	966,132	2025-03-21	2025-03-28	10-K	25-046656

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.