Flexible Solutions International Inc. FSI

NYSE; chemicals; SIC 2890, Miscellaneous Chemical Products; CIK 0001069394

B

second fifth of 329 graded peers in the pooled industrial group

rank 84 of 329; percentile 27.1; sampling error 2.7 points; lower is stronger

A B C D E

B, the elk



Scoreboard

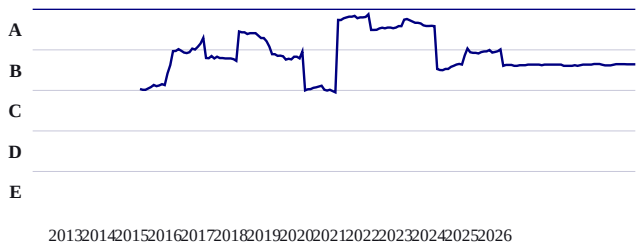
Profitability	C percentile 50.1
Solvency	B percentile 24.5
Growth and financing	C percentile 53.9
Reliability	0.83 AUC filers with $12.5M to $120M assets; 95% interval 0.79 to 0.86; 201 events, 2020 to 2025
Peer failure rate	1.07% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$12.5M to $120M assets total assets $61.8M
Standard universe	inside revenue above $1M and assets above $10M
Warnings	late filer not computable: short runway, distress
Inputs computable	9 of 14
Graded from	filings received through Apr 15, 2026 211 days before the rescan; latest periodic filing 10-Q received Aug 14, 2026
Last close	$6.75 2026-11-10; market equity $86.2M; 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.

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 50.1						
Gross profitability	20.3%	21.4%		50.8	357	2025-12-31
Return on invested capital	not computable	9.5%				
prior invested-capital observation is 1096 days earlier						
Accruals ratio	(4.9%)	(4.2%)		42.5	396	2025-12-31
Gross margin stability, five years	2.6 pts	2.2 pts		57.0	299	2025-12-31
Solvency, sleeve percentile 24.5						
Twelve-month failure probability	not computable	0.05%				
latest liabilities, cash plus short-term investments, book equity, and shares are required						
Altman Z double-prime	6.02	3.42		20.9	298	2025-12-31
Net debt to EBITDA	not computable	1.86x				
latest aligned inputs end 2024-12-31; latest annual assets end 2025-12-31						

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.

Interest coverage	not computable	4.16x				
latest aligned inputs end 2023-12-31; latest annual assets end 2025-12-31						
Current ratio	3.06x	2.20x		28.1	421	2025-12-31
Growth and financing, sleeve percentile 53.9						
Revenue growth, three-year compound	(5.6%)	1.2%		79.3	348	2025-12-31
Free cash flow growth, three-year compound	not computable	12.5%				
current FCF must be positive and base FCF must exceed $100,000						
Reinvestment rate	60.8%	19.3%		29.8	169	2025-12-31
Asset growth, three years	6.2%	2.8%		34.1	365	2025-12-31
Net share issuance, one year	0.7%	0.0%		72.4	316	2026-04-15

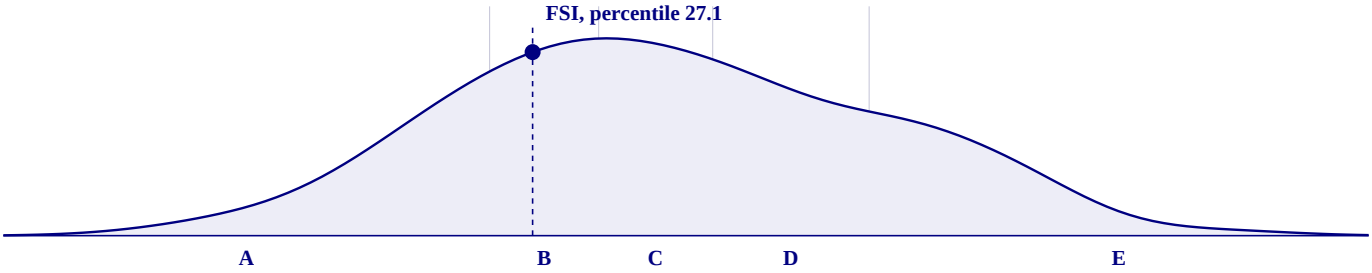
Warnings

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

Check	Measured
Late filer	found 1 NT 10-K/Q filings in the last eight quarters

Among 329 peers

chemicals; 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
79	ATI Inc. (ATI)	25.7	B	
80	Xylem Inc. (XYL)	26.1	B	
81	Carlisle Companies Inc. (CSL)	26.5	B	
82	Cabot Corp. (CBT)	26.8	B	
83	Mueller Industries Inc. (MLI)	26.9	B	fortress balance sheet
84	Flexible Solutions International Inc. (FSI)	27.1	B	late filer
85	Zurn Elkay Water Solutions Corp. (ZWS)	27.3	B	
86	CRH Public Ltd. Co. (CRH)	27.7	B	
87	Balchem Corp. (BCPC)	28.0	B	
88	Janus International Group, Inc. (JBI)	28.1	B	
89	Twin Disc Inc. (TWIN)	28.5	B	

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	(33.7%)	10.9%	14
Distance from 52-week high	(20.5%)	(23.0%)	56
EBIT to enterprise value	5.9%	3.7%	73
Free cash flow yield	(0.7%)	3.3%	23
Book value to price	0.45	0.37	57
Sales to price	0.46	0.55	41
Composite equity issuance, five years	(3.7%)	(10.2%)	62
Relative strength against the sector, log excess return	(0.55)	0.00	12

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.

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score 5 of 9, period end 2025-12-31	
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	pass
Current ratio improved	pass
No new shares issued	fail
Gross margin improved	fail
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	n/a
Operating cash flow, four quarters	n/a
Months of runway	not finite
Days since last periodic filing	90 (10-Q received Aug 14, 2026)
Median daily dollar volume, 63 sessions	$68,381

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	$12.5M	2025-12-31	2026-04-15	10-K	26-016796
2	assets	us-gaap:Assets	$61.8M	2025-12-31	2026-04-15	10-K	26-016796
3	operating income	us-gaap:OperatingIncomeLoss	$5.5M	2024-12-31	2026-04-15	10-K	26-016796
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$5.0M	2024-12-31	2026-04-15	10-K	26-016796
5	income tax	us-gaap:IncomeTaxExpenseBenefit	$851,211	2024-12-31	2026-04-15	10-K	26-016796
6	total debt	us-gaap:LongTermDebt	$8.8M	2024-12-31	2025-03-31	10-K	25-001675
7	book equity	us-gaap:StockholdersEquity	$38.0M	2024-12-31	2026-04-15	10-K	26-016796
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$7.6M	2024-12-31	2025-03-31	10-K	25-001675
9	total debt	us-gaap:LongTermDebt	$2.4M	2021-12-31	2024-08-13	10-K/A	24-031588
10	book equity	us-gaap:StockholdersEquity	$25.1M	2021-12-31	2023-03-31	10-K	23-010222
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$5.7M	2021-12-31	2022-05-13	10-K/A	22-013262
12	net income	us-gaap:NetIncomeLoss	$786,894	2025-12-31	2026-04-15	10-K	26-016796
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$3.8M	2025-12-31	2026-04-15	10-K	26-016796
14	assets	us-gaap:Assets	$60.0M	2024-12-31	2026-04-15	10-K	26-016796
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$38.5M	2025-12-31	2026-04-15	10-K	26-016796
16	gross profit	us-gaap:GrossProfit	$13.2M	2024-12-31	2026-04-15	10-K	26-016796
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$38.2M	2024-12-31	2026-04-15	10-K	26-016796
18	gross profit	us-gaap:GrossProfit	$10.4M	2023-12-31	2025-03-31	10-K	25-001675
19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$38.3M	2023-12-31	2025-03-31	10-K	25-001675
20	gross profit	us-gaap:GrossProfit	$13.9M	2022-12-31	2024-08-13	10-K/A	24-031588
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$45.8M	2022-12-31	2024-08-13	10-K/A	24-031588
22	gross profit	us-gaap:GrossProfit	$11.4M	2021-12-31	2023-03-31	10-K	23-010222
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$34.4M	2021-12-31	2023-03-31	10-K	23-010222
24	current assets	us-gaap:AssetsCurrent	$32.9M	2025-12-31	2026-04-15	10-K	26-016796
25	current liabilities	us-gaap:LiabilitiesCurrent	$10.8M	2025-12-31	2026-04-15	10-K	26-016796
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$19.3M	2025-12-31	2026-04-15	10-K	26-016796
27	operating income	us-gaap:OperatingIncomeLoss	$4.6M	2025-12-31	2026-04-15	10-K	26-016796
28	book equity	us-gaap:StockholdersEquity	$38.9M	2025-12-31	2026-04-15	10-K	26-016796
29	liabilities	us-gaap:Liabilities	$19.0M	2025-12-31	2026-04-15	10-K	26-016796
30	depreciation amortization	us-gaap:Depreciation	$1.8M	2024-12-31	2026-04-15	10-K	26-016796
31	operating income	us-gaap:OperatingIncomeLoss	$3.5M	2023-12-31	2025-03-31	10-K	25-001675

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.

32	interest expense	us-gaap:InterestExpense	$498,666	2023-12-31	2024-04-01	10-K	24-012435
33	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$4.4M	2025-12-31	2026-04-15	10-K	26-016796
34	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$5.6M	2024-12-31	2026-04-15	10-K	26-016796
35	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$5.0M	2024-12-31	2026-04-15	10-K	26-016796
36	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$6.1M	2023-12-31	2025-03-31	10-K	25-001675
37	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$5.0M	2023-12-31	2025-03-31	10-K	25-001675
38	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$1.5M	2022-12-31	2024-08-13	10-K/A	24-031588
39	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$2.0M	2022-12-31	2024-08-13	10-K/A	24-031588
40	depreciation amortization	us-gaap:Depreciation	$1.8M	2025-12-31	2026-04-15	10-K	26-016796
41	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$3.3M	2025-12-31	2026-04-15	10-K	26-016796
42	income tax	us-gaap:IncomeTaxExpenseBenefit	$899,583	2025-12-31	2026-04-15	10-K	26-016796
43	current assets	us-gaap:AssetsCurrent	$34.6M	2024-12-31	2026-04-15	10-K	26-016796
44	current liabilities	us-gaap:LiabilitiesCurrent	$11.9M	2024-12-31	2026-04-15	10-K	26-016796
45	assets	us-gaap:Assets	$55.5M	2023-12-31	2025-03-31	10-K	25-001675
46	assets	us-gaap:Assets	$51.6M	2022-12-31	2024-08-13	10-K/A	24-031588
47	shares outstanding	dei:EntityCommonStockSharesOutstanding	12,737,498	2026-04-15	2026-04-15	10-K	26-016796
48	shares outstanding	dei:EntityCommonStockSharesOutstanding	12,647,532	2025-03-30	2025-03-31	10-K	25-001675

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.