

Liqtech International Inc. (LIQT)

Nasdaq; manufacturing; SIC 3590, Misc Industrial & Commercial Machinery & Equipment; CIK 0001307579

Liqtech International Inc.
LIQT; manufacturing

Grade	E A B C D E weakest fifth of 255 graded peers percentile 87.4; sampling error 3.0 points; lower is stronger
Rank	223 of 255
Profitability	D percentile 66.5
Solvency	C/D percentile 57.2
Growth and financing	D percentile 74.0
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 \$27.3M
Standard universe	inside revenue above \$1M and assets above \$10M
Warnings	none active not computable: dilution, short runway, distress, fortress balance sheet
Inputs computable	7 of 14
Graded from	filings received through Mar 19, 2026 204 days before the rescans; latest periodic filing 10-Q received Aug 12, 2026
Last close	\$0.47 2026-10-08; market equity \$15.5M
Price used in grade	None



E, the bear

weakest fifth of its sector;
letters are fifths of the 255
graded peers

Share price, twelve months to the rescans

split-adjusted close; the letter is fixed at the rescans that set it



Rescans on file: C from Apr 21, 2022, E from Apr 21, 2024, E from Apr 21, 2025

Letter at every rescans

Jan 21, 2012 to Oct 9, 2026; sector percentile, 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 Feb 27, 2026

LiqTech International, Inc. is a clean technology company that provides state-of-the-art gas and liquid purification products by manufacturing ceramic silicon carbide filters and membranes as well as developing industry-leading and fully automated filtration solutions and systems. For more than two decades, we have developed and manufactured products of re-crystallized silicon carbide.

We specialize in three business areas: ceramic membranes and membrane incorporated liquid filtration systems, ceramic diesel particulate filters (DPFs) to control soot exhaust particles and black carbon emission from diesel engines, and plastic components for usage across various industries.

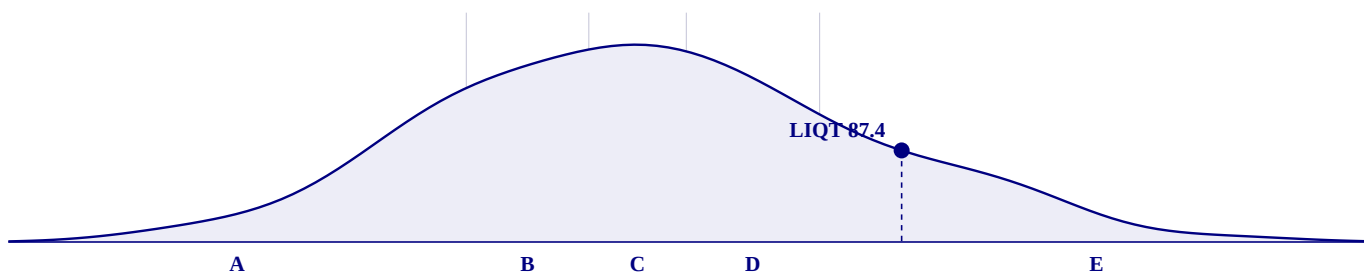
The fourteen inputs

lower percentile is stronger; equal-weighted sleeves

Input	Percentile, 0 to 100	Value	Peer median	Percentile	Peers	Period end
Profitability, sleeve percentile 66.5						
Gross profitability		4.6%	21.9%	90.9	275	2025-12-31
Return on invested capital		not computable	9.7%			one or more required annual facts are missing
Accruals ratio		(8.1%)	(3.6%)	25.7	308	2025-12-31
Gross margin stability, five years		4.8 pts	2.1 pts	82.9	229	2025-12-31
Solvency, sleeve percentile 57.2						
Twelve-month failure probability		not computable	0.04%			latest liabilities, cash plus short-term investments, book equity, and shares are required
Altman Z double-prime		(10.03)	3.66	90.9	244	2025-12-31
Net debt to EBITDA		not computable	1.78x			one or more required annual facts are missing
Interest coverage		not computable	5.09x			latest aligned inputs end 2020-12-31; latest annual assets end 2025-12-31
Current ratio		3.38x	2.25x	23.5	325	2025-12-31
Growth and financing, sleeve percentile 74.0						
Revenue growth, three-year compound		1.1%	2.1%	55.6	269	2025-12-31
Free cash flow growth, three-year compound		not computable	13.9%			current FCF must be positive and base FCF must exceed \$100,000
Reinvestment rate		not computable	26.4%			NOPAT must exceed \$100,000
Asset growth, three years		(12.1%)	4.4%	92.4	279	2025-12-31
Net share issuance, one year		not computable	0.01%			prior share count is 18 days earlier

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
218	MasterCraft Boat Holdings, Inc. (MCFT)	85.4	E	dilution
219	Smurfit Westrock plc (SW)	85.8	E	
220	Worthington Enterprises, Inc. (WOR)	86.2	E	
221	IT Tech Packaging, Inc. (ITP)	86.6	E	late filer, fortress balance sheet
222	Matthews International Corp. (MATW)	87.0	E	
223	Liqtech International Inc. (LIQT) <	87.4	E	
224	Graphic Packaging Holding Co. (GPK)	87.8	E	
225	SunCoke Energy, Inc. (SXC)	88.2	E	
226	CPI Aerostructures Inc. (CVU)	88.6	E	late filer
227	Goodyear Tire & Rubber Co. (GT)	89.0	E	
228	Greenbrier Companies Inc. (GBX)	89.4	E	

What the price implies

at the 2026-10-08 close; none enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(77.7%)	13.7%	1
Distance from 52-week high	(84.8%)	(24.3%)	1
EBIT to enterprise value	(68.4%)	4.1%	1
Free cash flow yield	(43.9%)	3.4%	2
Book value to price	1.75	0.34	96
Sales to price	1.11	0.54	72
Composite equity issuance, five years	249.7%	(9.5%)	99
Relative strength against the sector, log excess return	(1.64)	(0.00)	1

Diagnostics

not in 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	pass
Long-term leverage fell	fail
Current ratio improved	fail
No new shares issued	fail
Gross margin improved	pass
Asset turnover improved	pass
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	58 (10-Q received Aug 12, 2026)

Sources

each row links to the filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	gross profit	us-gaap:GrossProfit	\$1.3M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
2	assets	us-gaap:Assets	\$27.3M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
3	net income	us-gaap:NetIncomeLoss	-\$8.5M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
4	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$6.1M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
5	assets	us-gaap:Assets	\$32.4M	2024-12-31	2026-02-27	10-K	0001437749-26-005983
6	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAssessedTax	\$16.5M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
7	gross profit	us-gaap:GrossProfit	\$250,905	2024-12-31	2026-02-27	10-K	0001437749-26-005983
8	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAssessedTax	\$14.6M	2024-12-31	2026-02-27	10-K	0001437749-26-005983
9	gross profit	us-gaap:GrossProfit	\$2.8M	2023-12-31	2025-03-28	10-K	0001437749-25-009832
10	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAssessedTax	\$18.0M	2023-12-31	2025-03-28	10-K	0001437749-25-009832
11	gross profit	us-gaap:GrossProfit	\$567,144	2022-12-31	2024-03-22	10-K	0001437749-24-009045
12	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAssessedTax	\$16.0M	2022-12-31	2024-03-22	10-K	0001437749-24-009045
13	gross profit	us-gaap:GrossProfit	\$1.6M	2021-12-31	2023-03-22	10-K	0001437749-23-007544
14	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAssessedTax	\$18.3M	2021-12-31	2023-03-22	10-K	0001437749-23-007544
15	current assets	us-gaap:AssetsCurrent	\$16.0M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
16	current liabilities	us-gaap:LiabilitiesCurrent	\$4.7M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
17	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-\$94.8M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
18	operating income	us-gaap:OperatingIncomeLoss	-\$8.3M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
19	book equity	us-gaap:StockholdersEquity	\$10.4M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
20	liabilities	us-gaap:Liabilities	\$16.9M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
21	operating income	us-gaap:OperatingIncomeLoss	-\$8.3M	2020-12-31	2022-03-31	10-K	0001437749-22-007742
22	interest expense	us-gaap:InterestExpense	\$120,903	2020-12-31	2021-03-31	10-K	0001437749-21-007884
23	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$395,180	2025-12-31	2026-02-27	10-K	0001437749-26-005983
24	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$7.5M	2024-12-31	2026-02-27	10-K	0001437749-26-005983
25	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.4M	2024-12-31	2026-02-27	10-K	0001437749-26-005983
26	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$4.2M	2023-12-31	2025-03-28	10-K	0001437749-25-009832
27	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$2.9M	2023-12-31	2025-03-28	10-K	0001437749-25-009832
28	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$12.0M	2022-12-31	2024-03-22	10-K	0001437749-24-009045
29	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.7M	2022-12-31	2024-03-22	10-K	0001437749-24-009045
30	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	\$1.7M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
31	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsDeductibleItems	-\$8.6M	2025-12-31	2026-02-27	10-K	0001437749-26-005983
32	income tax	us-gaap:IncomeTaxExpenseBenefit	-\$1,454	2025-12-31	2026-02-27	10-K	0001437749-26-005983
33	current assets	us-gaap:AssetsCurrent	\$20.6M	2024-12-31	2026-02-27	10-K	0001437749-26-005983
34	current liabilities	us-gaap:LiabilitiesCurrent	\$4.9M	2024-12-31	2026-02-27	10-K	0001437749-26-005983
35	assets	us-gaap:Assets	\$36.0M	2023-12-31	2025-03-28	10-K	0001437749-25-009832
36	assets	us-gaap:Assets	\$40.1M	2022-12-31	2024-03-22	10-K	0001437749-24-009045
37	shares outstanding	dei:EntityCommonStockSharesOutstanding	9,947,841	2026-03-16	2026-03-19	10-K/A	0001437749-26-008965
38	shares outstanding	dei:EntityCommonStockSharesOutstanding	9,947,841	2026-02-26	2026-02-27	10-K	0001437749-26-005983