IT Tech Packaging, Inc.

ITP

NYSE; manufacturing; SIC 2670, Converted Paper & Paperboard Prods (No Contaners/Boxes); CIK 0001358190

E

weakest fifth of 254 graded peers in manufacturing

rank 221 of 254; percentile 87.0; sampling error 3.0 points; lower is stronger

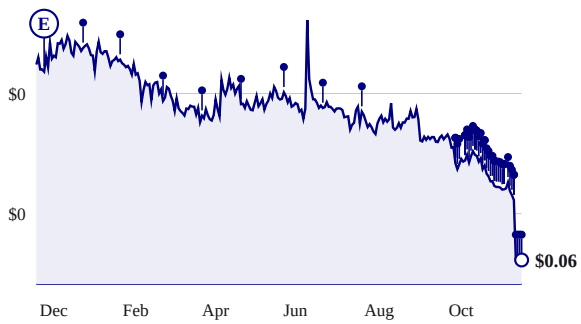
A B C D E

E, the bear



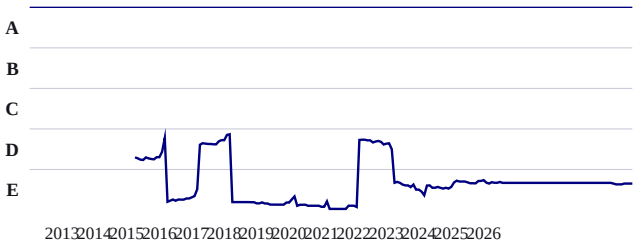
Scoreboard	
Profitability	C/D percentile 57.5
Solvency	C/D percentile 59.7
Growth and financing	D/E percentile 78.6
Reliability	0.87 AUC filers with $120M to $591M assets; 95% interval 0.83 to 0.90; 206 events, 2020 to 2025
Peer failure rate	1.03% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$120M to $591M assets total assets $177.5M
Standard universe	inside revenue above $1M and assets above $10M
Warnings	late filer; fortress balance sheet not computable: short runway, distress
Inputs computable	9 of 14
Graded from	filings received through Apr 11, 2025 584 days before the rescan; latest periodic filing 10-Q received Nov 13, 2025
Last close	$0.06 2026-11-10; market equity $1.0M; 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 Apr 11, 2025

(the "Company," "IT Tech Packaging," or "ITP") is not an operating company but a Nevada holding company with operations primarily conducted by its subsidiaries and through contractual arrangements with Hebei Baoding Dongfang Paper Milling Company Limited, a People's Republic of China company ("Dongfang Paper"), the variable interest entity, or VIE, based in China.

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 57.5						
Gross profitability	3.8%	22.0%		91.2	274	2024-12-31
Return on invested capital	not computable	9.7%				
latest aligned inputs end 2018-12-31; latest annual assets end 2024-12-31						
Accruals ratio	(8.7%)	(3.7%)		22.8	303	2024-12-31
Gross margin stability, five years	2.5 pts	2.1 pts		58.6	228	2024-12-31

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Solvency, sleeve percentile 59.7						
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	8.97	3.72	10.1	239	2024-12-31	
Net debt to EBITDA	not computable	1.77x				
required facts have no common fiscal period end						
Interest coverage	(10.77x)	5.09x	91.9	63	2024-12-31	
Current ratio	1.41x	2.26x	76.9	322	2024-12-31	
Growth and financing, sleeve percentile 78.6						
Revenue growth, three-year compound	(22.2%)	2.2%	97.8	268	2024-12-31	
Free cash flow growth, three-year compound	not computable	13.7%				
four consecutive annual FCF observations are required; found 12						
Reinvestment rate	not computable	24.5%				
required facts have no common fiscal period end						
Asset growth, three years	(9.8%)	4.1%	89.0	274	2024-12-31	
Net share issuance, one year	0.0%	0.0%	49.2	240	2025-04-11	

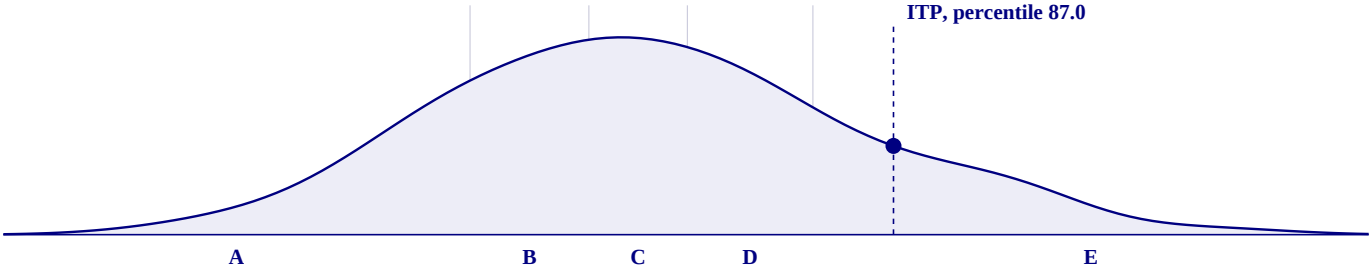
Warnings

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

Check	Measured
Late filer	found 5 NT 10-K/Q filings in the last eight quarters
Fortress balance sheet	cash minus debt is 7,600,582 USD; Altman Z is not used

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
216	Sifco Industries Inc. (SIF)	85.0	E	fortress balance sheet
217	Clearwater Paper Corp. (CLW)	85.4	E	
218	Smurfit Westrock plc (SW)	85.8	E	
219	MasterCraft Boat Holdings, Inc. (MCFT)	86.2	E	dilution
220	Worthington Enterprises, Inc. (WOR)	86.6	E	
221	IT Tech Packaging, Inc. (ITP)	87.0	E	late filer, fortress balance sheet
222	Matthews International Corp. (MATW)	87.4	E	
223	Graphic Packaging Holding Co. (GPK)	87.7	E	
224	Liqtech International Inc. (LIQT)	88.1	E	
225	SunCoke Energy, Inc. (SXC)	88.5	E	
226	CPI Aerostructures Inc. (CVU)	88.9	E	late filer

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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	(43.6%)	9.8%	8
Distance from 52-week high	(76.5%)	(25.1%)	4
EBIT to enterprise value	not computable	4.1%	
Free cash flow yield	573.1%	3.4%	100
Book value to price	145.97	0.36	100
Sales to price	72.80	0.54	99
Composite equity issuance, five years	not computable	(9.6%)	
Relative strength against the sector, log excess return	(0.65)	0.01	8

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score 6 of 9, period end 2024-12-31	
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	pass
Current ratio improved	pass
No new shares issued	pass
Gross margin improved	pass
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	368 (10-Q received Nov 13, 2025)
Median daily dollar volume, 63 sessions	$16,414

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	$6.7M	2024-12-31	2025-04-11	10-K	25-031072
2	assets	us-gaap:Assets	$177.5M	2024-12-31	2025-04-11	10-K	25-031072
3	operating income	us-gaap:OperatingIncomeLoss	-$11.2M	2018-12-31	2020-03-23	10-K	20-007091
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$12.4M	2018-12-31	2020-03-23	10-K	20-007091
5	income tax	us-gaap:IncomeTaxExpenseBenefit	-$1.9M	2018-12-31	2020-03-23	10-K	20-007091
6	total debt	us-gaap:LongTermDebt	$4.5M	2018-12-31	2020-03-23	10-K	20-007091
7	book equity	us-gaap:StockholdersEquity	$166.5M	2018-12-31	2020-03-23	10-K	20-007091
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$12.1M	2018-12-31	2019-03-07	10-K	19-003744
9	total debt	us-gaap:LongTermDebt	$8.2M	2017-12-31	2019-03-07	10-K	19-003744
10	book equity	us-gaap:StockholdersEquity	$185.3M	2017-12-31	2020-03-23	10-K	20-007091
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$9.0M	2017-12-31	2019-03-07	10-K	19-003744
12	net income	us-gaap:NetIncomeLoss	-$9.8M	2024-12-31	2025-04-11	10-K	25-031072
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$6.3M	2024-12-31	2025-04-11	10-K	25-031072
14	assets	us-gaap:Assets	$194.7M	2023-12-31	2025-04-11	10-K	25-031072
15	revenue	us-gaap:Revenues	$75.8M	2024-12-31	2025-04-11	10-K	25-031072
16	gross profit	us-gaap:GrossProfit	$999,885	2023-12-31	2025-04-11	10-K	25-031072
17	revenue	us-gaap:Revenues	$86.5M	2023-12-31	2025-04-11	10-K	25-031072
18	gross profit	us-gaap:GrossProfit	$4.8M	2022-12-31	2024-03-27	10-K	24-026607

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19	revenue	us-gaap:Revenues	$100.4M	2022-12-31	2024-03-27	10-K	24-026607
20	gross profit	us-gaap:GrossProfit	$11.0M	2021-12-31	2023-03-24	10-K	23-022564
21	revenue	us-gaap:Revenues	$160.9M	2021-12-31	2023-03-24	10-K	23-022564
22	gross profit	us-gaap:GrossProfit	$5.7M	2020-12-31	2022-03-15	10-K	22-012344
23	revenue	us-gaap:Revenues	$100.9M	2020-12-31	2022-03-15	10-K	22-012344
24	current assets	us-gaap:AssetsCurrent	$28.5M	2024-12-31	2025-04-11	10-K	25-031072
25	current liabilities	us-gaap:LiabilitiesCurrent	$20.1M	2024-12-31	2025-04-11	10-K	25-031072
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$73.8M	2024-12-31	2025-04-11	10-K	25-031072
27	operating income	us-gaap:OperatingIncomeLoss	-$8.2M	2024-12-31	2025-04-11	10-K	25-031072
28	book equity	us-gaap:StockholdersEquity	$156.1M	2024-12-31	2025-04-11	10-K	25-031072
29	liabilities	us-gaap:Liabilities	$21.5M	2024-12-31	2025-04-11	10-K	25-031072
30	interest expense	us-gaap:InterestAndDebtExpense	$762,377	2024-12-31	2025-04-11	10-K	25-031072
31	assets	us-gaap:Assets	$204.4M	2022-12-31	2024-03-27	10-K	24-026607
32	assets	us-gaap:Assets	$241.5M	2021-12-31	2023-03-24	10-K	23-022564
33	shares outstanding	dei:EntityCommonStockSharesOutstanding	10,065,920	2025-04-11	2025-04-11	10-K	25-031072
34	shares outstanding	dei:EntityCommonStockSharesOutstanding	10,065,920	2024-03-27	2024-03-27	10-K	24-026607

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