Titan International Inc.

TWI

NYSE; manufacturing; SIC 3312, Steel Works, Blast Furnaces & Rolling Mills (Coke Ovens); CIK 0000899751

D

fourth fifth of 254 graded peers in manufacturing

rank 178 of 254; percentile 70.0; sampling error 3.0 points; lower is stronger

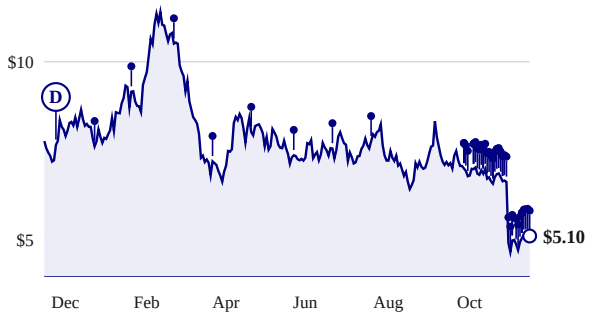
A B C D E

D, the sloth



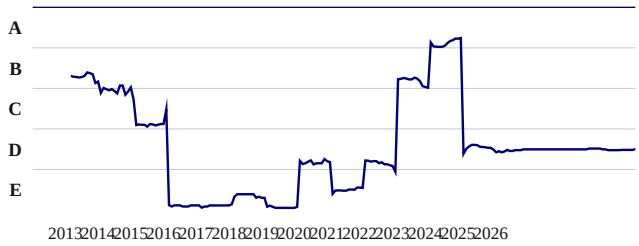
Scoreboard	
Profitability	C percentile 43.5
Solvency	C/D percentile 60.5
Growth and financing	D percentile 63.6
Reliability	0.91 AUC filers with $591M to $2.67B assets; 95% interval 0.88 to 0.94; 160 events, 2020 to 2025
Peer failure rate	1.01% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$591M to $2.67B assets total assets $1.7B
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered not computable: distress
Inputs computable	9 of 14
Graded from	filings received through Feb 26, 2026 261 days before the rescan; latest periodic filing 10-Q received Oct 29, 2026
Last close	$5.11 2026-11-13; market equity $330.1M; 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 Feb 26, 2026

Titan, is a global wheel, tire, and undercarriage industrial manufacturer and supplier that services customers across the globe. Titan traces its roots to the Electric Wheel Company in Quincy, Illinois, which was founded in 1890.

The fourteen inputs

lower percentile is stronger; sleeves and inputs within a sleeve carry equal weight

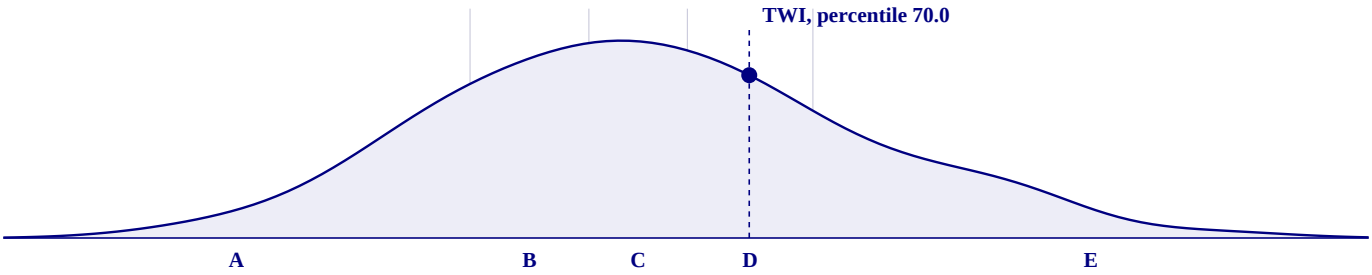
Input	Value	Peer median	Percentile, 0 to 100	Pct	Peers	Period end
Profitability, sleeve percentile 43.5						
Gross profitability	15.2%	22.0%		71.1	274	2025-12-31
Return on invested capital	not computable	9.7%				
pretax income must exceed the validity floor and imply a 0%-100% tax rate						
Accruals ratio	(5.7%)	(3.7%)		33.4	303	2025-12-31
Gross margin stability, five years	1.5 pts	2.1 pts		26.0	228	2025-12-31
Solvency, sleeve percentile 60.5						

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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	2.94	3.72	50.4	239	2025-12-31	
Net debt to EBITDA	4.12x	1.77x	83.2	120	2025-12-31	
Interest coverage	not computable	5.09x				
latest aligned inputs end 2023-12-31; latest annual assets end 2025-12-31						
Current ratio	2.30x	2.26x	48.0	322	2025-12-31	
Growth and financing, sleeve percentile 63.6						
Revenue growth, three-year compound	(5.5%)	2.2%	83.5	268	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	24.5%				
pretax income must exceed the validity floor and imply a 0%-100% tax rate						
Asset growth, three years	9.2%	4.1%	28.9	274	2025-12-31	
Net share issuance, one year	1.3%	0.0%	78.2	240	2026-02-18	

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
173	Park Ohio Holdings Corp. (PKOH)	68.0	D	
174	Arts WAY Manufacturing Co. Inc. (ARTW)	68.4	D	
175	Axon Enterprise, Inc. (AXON)	68.8	D	
176	Quad/Graphics, Inc. (QUAD)	69.2	D	
177	Kimberly Clark Corp. (KMB)	69.6	D	
178	Titan International Inc. (TWI)	70.0	D	
179	Eaton Corp. plc (ETN)	70.4	D	
180	Westinghouse AIR Brake Technologies Corp. (WAB)	70.8	D	
181	JBT Marel Corp. (JBTM)	71.1	D	
182	RTX Corp. (RTX)	71.5	D	
183	Esab Corp. (ESAB)	71.9	D	

What the price implies

at the 2026-11-13 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(10.2%)	9.8%	28
Distance from 52-week high	(55.3%)	(25.1%)	16
EBIT to enterprise value	3.0%	4.1%	38
Free cash flow yield	(7.5%)	3.4%	13
Book value to price	1.38	0.36	94
Sales to price	5.55	0.54	97
Composite equity issuance, five years	5.0%	(9.6%)	73
Relative strength against the sector, log excess return	(0.19)	0.01	28

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Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score 3 of 9, period end 2025-12-31	
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	fail
No new shares issued	fail
Gross margin improved	fail
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	$172.8M
Operating cash flow, four quarters	$22.5M
Months of runway	not finite
Days since last periodic filing	16 (10-Q received Oct 29, 2026)
Median daily dollar volume, 63 sessions	$3.9M

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	$253.5M	2025-12-31	2026-02-26	10-K	26-000007
2	assets	us-gaap:Assets	$1.7B	2025-12-31	2026-02-26	10-K	26-000007
3	operating income	us-gaap:OperatingIncomeLoss	$20.8M	2025-12-31	2026-02-26	10-K	26-000007
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$11.3M	2025-12-31	2026-02-26	10-K	26-000007
5	income tax	us-gaap:IncomeTaxExpenseBenefit	$49.9M	2025-12-31	2026-02-26	10-K	26-000007
6	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	$564.7M	2025-12-31	2026-02-26	10-K	26-000007
7	book equity	us-gaap:StockholdersEquity	$514.4M	2025-12-31	2026-02-26	10-K	26-000007
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$202.9M	2025-12-31	2026-02-26	10-K	26-000007
9	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	$553.0M	2024-12-31	2026-02-26	10-K	26-000007
10	book equity	us-gaap:StockholdersEquity	$496.1M	2024-12-31	2026-02-26	10-K	26-000007
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$196.0M	2024-12-31	2026-02-26	10-K	26-000007
12	net income	us-gaap:NetIncomeLoss	-$63.5M	2025-12-31	2026-02-26	10-K	26-000007
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$30.0M	2025-12-31	2026-02-26	10-K	26-000007
14	assets	us-gaap:Assets	$1.6B	2024-12-31	2026-02-26	10-K	26-000007
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$1.8B	2025-12-31	2026-02-26	10-K	26-000007
16	gross profit	us-gaap:GrossProfit	$257.8M	2024-12-31	2026-02-26	10-K	26-000007
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$1.8B	2024-12-31	2026-02-26	10-K	26-000007
18	gross profit	us-gaap:GrossProfit	$305.8M	2023-12-31	2026-02-26	10-K	26-000007
19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$1.8B	2023-12-31	2026-02-26	10-K	26-000007
20	gross profit	us-gaap:GrossProfit	$360.7M	2022-12-31	2025-02-27	10-K	25-000009
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$2.2B	2022-12-31	2025-02-27	10-K	25-000009
22	gross profit	us-gaap:GrossProfit	$237.5M	2021-12-31	2024-02-29	10-K	24-000018
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$1.8B	2021-12-31	2024-02-29	10-K	24-000018
24	current assets	us-gaap:AssetsCurrent	$986.0M	2025-12-31	2026-02-26	10-K	26-000007
25	current liabilities	us-gaap:LiabilitiesCurrent	$428.2M	2025-12-31	2026-02-26	10-K	26-000007
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$100.6M	2025-12-31	2026-02-26	10-K	26-000007
27	liabilities	us-gaap:Liabilities	$1.2B	2025-12-31	2026-02-26	10-K	26-000007
28	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$67.1M	2025-12-31	2026-02-26	10-K	26-000007
29	operating income	us-gaap:OperatingIncomeLoss	$148.7M	2023-12-31	2026-02-26	10-K	26-000007
30	interest expense	us-gaap:InterestExpense	$18.8M	2023-12-31	2024-02-29	10-K	24-000018
31	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$54.6M	2025-12-31	2026-02-26	10-K	26-000007

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32	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$141.5M	2024-12-31	2026-02-26	10-K	26-000007
33	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$65.6M	2024-12-31	2026-02-26	10-K	26-000007
34	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$179.3M	2023-12-31	2026-02-26	10-K	26-000007
35	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$60.8M	2023-12-31	2026-02-26	10-K	26-000007
36	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$160.7M	2022-12-31	2025-02-27	10-K	25-000009
37	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$47.0M	2022-12-31	2025-02-27	10-K	25-000009
38	current assets	us-gaap:AssetsCurrent	$912.0M	2024-12-31	2026-02-26	10-K	26-000007
39	current liabilities	us-gaap:LiabilitiesCurrent	$387.4M	2024-12-31	2026-02-26	10-K	26-000007
40	assets	us-gaap:Assets	$1.3B	2023-12-31	2025-02-27	10-K	25-000009
41	assets	us-gaap:Assets	$1.3B	2022-12-31	2024-02-29	10-K	24-000018
42	shares outstanding	dei:EntityCommonStockSharesOutstanding	64,024,055	2026-02-18	2026-02-26	10-K	26-000007
43	shares outstanding	dei:EntityCommonStockSharesOutstanding	63,197,710	2025-02-18	2025-02-27	10-K	25-000009

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