

Silvaco Group, Inc. (SVCO)

Nasdaq; business equipment; SIC 7372, Services-Prepackaged Software; CIK 0001943289

Silvaco Group, Inc. SVCO; business equipment		
Grade	None 5 of 14 inputs computable; 7 are required	Share price, twelve months to the rescansplit-adjusted close; the letter is fixed at the rescans that set it 
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 \$122.6M	
Standard universe	inside revenue above \$1M and assets above \$10M	
Warnings	short runway, thin data not computable: distress, fortress balance sheet	
Inputs computable	5 of 14	
Graded from	filings received through Mar 12, 2026 211 days before the rescans; latest periodic filing 10-Q received Aug 6, 2026	
Last close	\$7.99 2026-10-08; market equity \$270.7M	
Price used in grade	None	

Letter at every rescans

Jan 21, 2012 to Oct 9, 2026; sector percentile, stronger toward the top; facts filed by each date only

A	
B	
C	
D	
E	
	20132014201520162017201820192020202120222023202420252026

Business, in the company's words

opening of Item 1 of the 10-K received Mar 12, 2026

Silvaco Group, Inc. is a provider of technology computer aided design ("TCAD") software, electronic data automation ("EDA") software and semiconductor intellectual property ("SIP"). Our solutions are used by engineers to optimize semiconductor manufacturing processes and efficiently bring semiconductor products to market. Our differentiated solutions enable our customers to increase productivity, accelerate time-to-market and reduce development and manufacturing costs. Our TCAD solutions are used in the semiconductor industry to model and optimize manufacturing processes and device performance.

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 44.3						
Gross profitability		40.3%	28.5%	26.6	558	2025-12-31
Return on invested capital		not computable	10.9%			one or more required annual facts are missing

Accruals ratio		(5.5%)	(7.4%)	61.9	621	2025-12-31
Gross margin stability, five years		not computable	2.4 pts			five annual gross margins are required; found 2
Solvency, sleeve percentile 69.6						
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		(2.29)	2.18	66.9	566	2025-12-31
Net debt to EBITDA		not computable	1.11x			one or more required annual facts are missing
Interest coverage		not computable	3.77x			one or more required annual facts are missing
Current ratio		1.20x	2.02x	72.3	666	2025-12-31
Growth and financing, sleeve percentile 78.3						
Revenue growth, three-year compound		not computable	6.4%			four annual observations are required; found 2
Free cash flow growth, three-year compound		not computable	17.2%			four consecutive annual FCF observations are required; found 2
Reinvestment rate		not computable	14.3%			NOPAT must exceed \$100,000
Asset growth, three years		not computable	5.0%			four annual observations are required; found 2
Net share issuance, one year		9.7%	0.5%	78.3	407	2026-03-09

Warnings

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

Check	Measured
Short runway	cash runway is 4.6 months
Thin data	5 of 14 grade factors are computable; minimum is 7

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	28.3%	2.2%	70
Distance from 52-week high	(42.1%)	(30.0%)	34
EBIT to enterprise value	not computable	1.5%	
Free cash flow yield	(12.8%)	2.7%	14

Book value to price	0.31	0.23	57
Sales to price	0.23	0.30	43
Composite equity issuance, five years	not computable	3.9%	
Relative strength against the sector, log excess return	(0.03)	(0.26)	70

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	fail
Operating cash flow exceeds net income	pass
Long-term leverage fell	fail
Current ratio improved	fail
No new shares issued	fail
Gross margin improved	fail
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	\$13.0M
Operating cash flow, four quarters	-\$33.8M
Months of runway	4.6
Days since last periodic filing	64 (10-Q received Aug 6, 2026)
Median daily dollar volume, 63 sessions	\$2.7M

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	\$49.4M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
2	assets	us-gaap:Assets	\$122.6M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
3	net income	us-gaap:NetIncomeLoss	-\$41.2M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
4	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$33.9M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
5	assets	us-gaap:Assets	\$142.3M	2024-12-31	2026-03-12	10-K	0001628280-26-017378
6	current assets	us-gaap:AssetsCurrent	\$46.1M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
7	current liabilities	us-gaap:LiabilitiesCurrent	\$38.4M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
8	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-\$69.2M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
9	operating income	us-gaap:OperatingIncomeLoss	-\$45.9M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
10	book equity	us-gaap:StockholdersEquity	\$75.0M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
11	liabilities	us-gaap:Liabilities	\$47.7M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
12	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$63.1M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
13	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$59.7M	2024-12-31	2026-03-12	10-K	0001628280-26-017378
14	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$618,000	2025-12-31	2026-03-12	10-K	0001628280-26-017378
15	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	\$3.5M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
16	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraord	\$14.6M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
17	income tax	us-gaap:IncomeTaxExpenseBenefit	-\$3.4M	2025-12-31	2026-03-12	10-K	0001628280-26-017378
18	current assets	us-gaap:AssetsCurrent	\$107.3M	2024-12-31	2026-03-12	10-K	0001628280-26-017378
19	current liabilities	us-gaap:LiabilitiesCurrent	\$34.5M	2024-12-31	2026-03-12	10-K	0001628280-26-017378
20	shares outstanding	dei:EntityCommonStockSharesOutstanding	31,440,906	2026-03-09	2026-03-12	10-K	0001628280-26-017378
21	shares outstanding	dei:EntityCommonStockSharesOutstanding	28,672,399	2025-02-28	2025-03-05	10-K	0001628280-25-010567