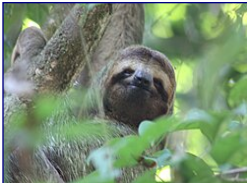


Allegro Microsystems, Inc. (ALGM)

Nasdaq: business equipment; SIC 3674, Semiconductors & Related Devices; CIK 0000866291

Allegro Microsystems, Inc. ALGM; business equipment	
Grade	D A B C D E fourth fifth of 497 graded peers percentile 67.3; sampling error 2.2 points; lower is stronger
Rank	335 of 497
Profitability	C percentile 56.7
Solvency	B/C percentile 41.9
Growth and financing	D percentile 65.5
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 \$1.4B
Standard universe	inside revenue above \$1M and assets above \$10M
Warnings	none active not computable: distress
Inputs computable	13 of 14
Graded from	filings received through May 21, 2026 141 days before the rescan; latest periodic filing 10-Q received Jul 31, 2026
Last close	\$36.25 2026-10-08; market equity \$6.8B
Price used in grade	None



D, the sloth
fourth fifth of its sector; letters are fifths of the 497 graded peers

Share price, twelve months to the rescan
split-adjusted close; the letter is fixed at the rescan that set it



Rescans on file: A from May 21, 2022, B from Jun 21, 2024, A/B from Sep 21,

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 May 21, 2026

Our mission is to be the leader in global semiconductor technology with sensing and power solutions that drive electrification, automation, AI, and robotics forward. The Company is a global leader in the design, development, and marketing of sensor integrated circuits ("ICs") and application-specific power ICs that enable the sensing, motion control, and power management functions of complex electromechanical or power conversion systems.

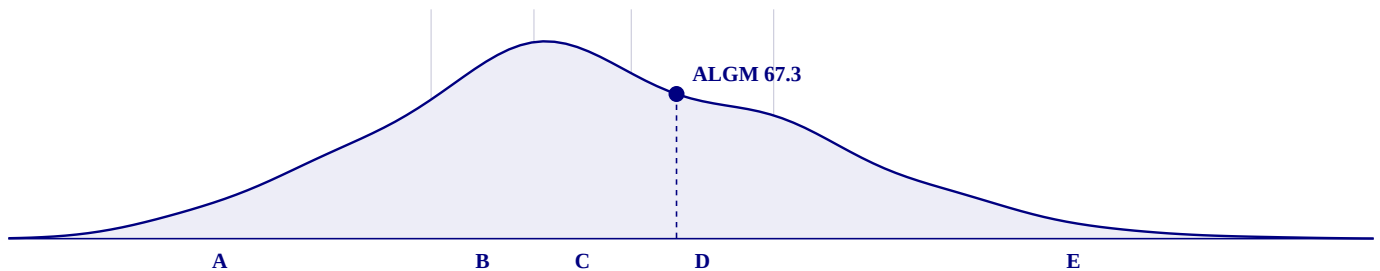
The fourteen inputs

lower percentile is stronger; equal-weighted sleeves

Input	Percentile, 0 to 100	Value	Peer median	Percentile	Peers	Period end
Profitability, sleeve percentile 56.7						
Gross profitability		29.1%	28.5%	44.7	558	2026-03-27
Return on invested capital		1.6%	10.9%	76.3	136	2026-03-27
Accruals ratio		(12.5%)	(7.4%)	33.9	621	2026-03-27
Gross margin stability, five years		4.7 pts	2.4 pts	71.7	429	2026-03-27
Solvency, sleeve percentile 41.9						
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		3.77	2.18	30.6	566	2026-03-27
Net debt to EBITDA		1.30x	1.11x	52.1	147	2026-03-27
Interest coverage		0.84x	3.77x	57.3	90	2026-03-27
Current ratio		3.45x	2.02x	27.7	666	2026-03-27
Growth and financing, sleeve percentile 65.5						
Revenue growth, three-year compound		(2.9%)	6.4%	75.8	538	2026-03-27
Free cash flow growth, three-year compound		3.3%	17.2%	71.9	268	2026-03-27
Reinvestment rate		(233.8%)	14.3%	85.3	226	2026-03-27
Asset growth, three years		6.2%	5.0%	43.4	563	2026-03-27
Net share issuance, one year		0.7%	0.5%	51.0	407	2026-05-18

Among 497 peers

business equipment; 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
330	ClearSign Technologies Corp. (CLIR)	66.3	D	
331	Analog Devices Inc. (ADI)	66.5	D	
332	TripAdvisor, Inc. (TRIP)	66.7	D	fortress balance sheet
333	HP Inc. (HPQ)	66.9	D	
334	Omnicell, Inc. (OMCL)	67.1	D	fortress balance sheet
335	Allegro Microsystems, Inc. (ALGM) <	67.3	D	
336	Franklin Wireless Corp. (FKWL)	67.5	D	
337	Ichor Holdings, Ltd. (ICHR)	67.7	D	
338	Huckleberry.ai, Inc. (HUCK)	67.9	D	late filer
339	Kaltura Inc. (KLTR)	68.1	D	
340	Widepoint Corp. (WYY)	68.3	D	late filer, fortress balance sheet

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	24.1%	2.2%	68
Distance from 52-week high	(47.9%)	(30.0%)	29
EBIT to enterprise value	0.3%	1.5%	38
Free cash flow yield	1.8%	2.7%	40
Book value to price	0.14	0.23	32
Sales to price	0.13	0.30	26
Composite equity issuance, five years	(1.7%)	3.9%	40
Relative strength against the sector, log excess return	(0.07)	(0.26)	68

Diagnostics

not in the grade

Measure	Value
Piotroski F-score 6 of 9, period end 2026-03-27	
Return on assets above zero	fail
Operating cash flow above zero	pass
Return on assets improved	pass
Operating cash flow exceeds net income	pass
Long-term leverage fell	pass
Current ratio improved	fail
No new shares issued	fail
Gross margin improved	pass
Asset turnover improved	pass
Cash, filings, liquidity	
Cash and equivalents	\$162.0M
Operating cash flow, four quarters	\$123.4M
Months of runway	not finite
Days since last periodic filing	70 (10-Q received Jul 31, 2026)
Median daily dollar volume, 63 sessions	\$87.6M

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	\$412.0M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
2	assets	us-gaap:Assets	\$1.4B	2026-03-27	2026-05-21	10-K	0001193125-26-233537
3	operating income	us-gaap:OperatingIncomeLoss	\$18.5M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraord	\$14.9M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
5	income tax	us-gaap:IncomeTaxExpenseBenefit	-\$248,000	2026-03-27	2026-05-21	10-K	0001193125-26-233537
6	total debt	us-gaap:LongTermDebt	\$280.9M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
7	book equity	us-gaap:StockholdersEquity	\$954.7M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$168.8M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
9	total debt	us-gaap:LongTermDebt	\$338.9M	2025-03-28	2026-05-21	10-K	0001193125-26-233537
10	book equity	us-gaap:StockholdersEquity	\$929.6M	2025-03-28	2026-05-21	10-K	0001193125-26-233537
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$121.3M	2025-03-28	2026-05-21	10-K	0001193125-26-233537
12	net income	us-gaap:NetIncomeLoss	-\$14.9M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$163.1M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
14	assets	us-gaap:Assets	\$1.4B	2025-03-28	2026-05-21	10-K	0001193125-26-233537
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$890.1M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
16	gross profit	us-gaap:GrossProfit	\$321.5M	2025-03-28	2026-05-21	10-K	0001193125-26-233537
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$725.0M	2025-03-28	2026-05-21	10-K	0001193125-26-233537
18	gross profit	us-gaap:GrossProfit	\$574.5M	2024-03-29	2026-05-21	10-K	0001193125-26-233537
19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$1.0B	2024-03-29	2026-05-21	10-K	0001193125-26-233537
20	gross profit	us-gaap:GrossProfit	\$546.1M	2023-03-31	2025-05-22	10-K	0000950170-25-076059
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$973.7M	2023-03-31	2025-05-22	10-K	0000950170-25-076059
22	gross profit	us-gaap:GrossProfit	\$407.5M	2022-03-25	2024-05-23	10-K	0000950170-24-063770
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$768.7M	2022-03-25	2024-05-23	10-K	0000950170-24-063770

24	current assets	us-gaap:AssetsCurrent	\$503.6M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
25	current liabilities	us-gaap:LiabilitiesCurrent	\$145.9M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-\$68.5M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
27	liabilities	us-gaap:Liabilities	\$459.7M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
28	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	\$67.6M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
29	interest expense	us-gaap:InterestExpense	\$22.1M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
30	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$38.2M	2026-03-27	2026-05-21	10-K	0001193125-26-233537
31	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$61.9M	2025-03-28	2026-05-21	10-K	0001193125-26-233537
32	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$40.0M	2025-03-28	2026-05-21	10-K	0001193125-26-233537
33	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$181.7M	2024-03-29	2026-05-21	10-K	0001193125-26-233537
34	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$124.8M	2024-03-29	2026-05-21	10-K	0001193125-26-233537
35	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$193.2M	2023-03-31	2025-05-22	10-K	0000950170-25-076059
36	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$79.8M	2023-03-31	2025-05-22	10-K	0000950170-25-076059
37	current assets	us-gaap:AssetsCurrent	\$483.0M	2025-03-28	2026-05-21	10-K	0001193125-26-233537
38	current liabilities	us-gaap:LiabilitiesCurrent	\$112.3M	2025-03-28	2026-05-21	10-K	0001193125-26-233537
39	assets	us-gaap:Assets	\$1.5B	2024-03-29	2025-05-22	10-K	0000950170-25-076059
40	assets	us-gaap:Assets	\$1.2B	2023-03-31	2024-05-23	10-K	0000950170-24-063770
41	shares outstanding	dei:EntityCommonStockSharesOutstanding	186,222,406	2026-05-18	2026-05-21	10-K	0001193125-26-233537
42	shares outstanding	dei:EntityCommonStockSharesOutstanding	184,901,228	2025-05-19	2025-05-22	10-K	0000950170-25-076059