

Palladyne AI Corp. (PDYN)

Nasdaq; business equipment; SIC 7372, Services-Prepackaged Software; CIK 0001826681

Palladyne AI Corp. PDYN; business equipment	
Grade	E A B C D E weakest fifth of 497 graded peers percentile 97.9; sampling error 2.2 points; lower is stronger
Rank	486 of 497
Profitability	E percentile 93.8
Solvency	C percentile 45.2
Growth and financing	E percentile 93.3
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 \$95.7M
Standard universe	inside revenue above \$1M and assets above \$10M
Warnings	none active not computable: dilution, distress, fortress balance sheet
Inputs computable	7 of 14
Graded from	filings received through Mar 5, 2026 218 days before the rescans; latest periodic filing 10-Q received Aug 6, 2026
Last close	\$5.12 2026-10-08; market equity \$0
Price used in grade	None



E, the bear
weakest fifth of its sector;
letters are fifths of the 497
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: E from Mar 21, 2026

Letter at every rescans

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

[illegible]

Business, in the company's words

opening of Item 1 of the 10-K received Mar 5, 2026

The following discussion should be read in conjunction with the information about us contained elsewhere in this Report, including the information set forth in our consolidated financial statements and the related notes. Some of the information contained in this section or set forth elsewhere in this Report, including information with respect to our plans and strategy for our business, includes forward-looking statements that involve risks and uncertainties. You should read Part I

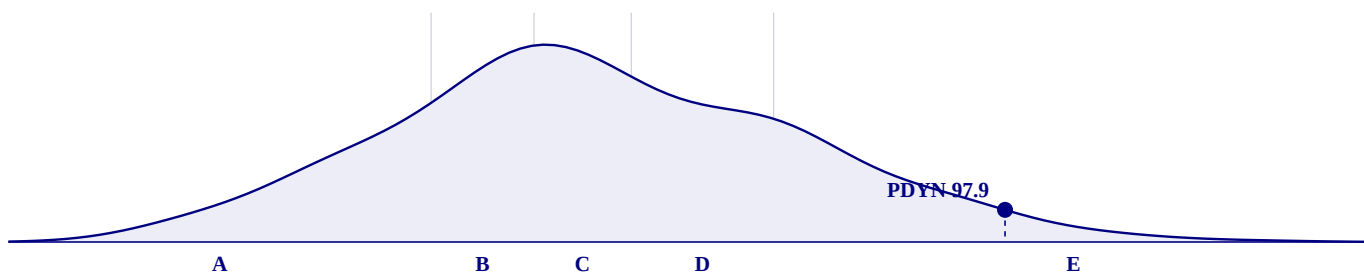
The fourteen inputs

lower percentile is stronger; equal-weighted sleeves

Input	Percentile, 0 to 100	Value	Peer median	Percentile	Peers	Period end
Profitability, sleeve percentile 93.8						
Gross profitability		2.7%	28.5%	89.9	558	2025-12-31
Return on invested capital		not computable	10.9%			one or more required annual facts are missing
Accruals ratio		49.6%	(7.4%)	98.8	621	2025-12-31
Gross margin stability, five years		15.6 pts	2.4 pts	92.6	429	2025-12-31
Solvency, sleeve percentile 45.2						
Twelve-month failure probability		not computable	0.05%			firm-wide XBRL shares cannot be assigned to one ticker class
Altman Z double-prime		(11.71)	2.18	82.9	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		9.28x	2.02x	7.4	666	2025-12-31
Growth and financing, sleeve percentile 93.3						
Revenue growth, three-year compound		(28.9%)	6.4%	96.7	538	2025-12-31
Free cash flow growth, three-year compound		not computable	17.2%			current FCF must be positive and base FCF must exceed \$100,000 pretax income must exceed the validity floor and imply a 0%-100% tax rate
Reinvestment rate		not computable	14.3%			
Asset growth, three years		(17.0%)	5.0%	89.8	563	2025-12-31
Net share issuance, one year		not computable	0.5%			firm-wide XBRL shares cannot be assigned to one ticker class

Among 497 peers

business equipment; letters are fifths of this list



Rank	Company	Percentile	Letter	Warnings
481	Bionano Genomics, Inc. (BNGO)	96.8	E	dilution, short runway, fortress balance sheet
482	System1, Inc. (SST)	97.0	E	
483	Astrotech Corp. (ASTC)	97.2	E	distress, fortress balance sheet
484	Healthcare Triangle, Inc. (HCTI)	97.4	E	dilution, short runway, late filer
485	Flux Power Holdings, Inc. (FLUX)	97.6	E	dilution, short runway, late filer
486	Palladyne AI Corp. (PDYN) <	97.9	E	
487	Palladyne AI Corp. (PDYNW)	97.9	E	
488	Firy Inc. (FIRY)	98.2	E	late filer, fortress balance sheet
489	Rackspace Technology, Inc. (RXT)	98.4	E	late filer
490	Focus Universal Inc. (FCUV)	98.6	E	dilution, distress
491	ZW Data Action Technologies Inc. (CNET)	98.8	E	dilution, late filer

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	(33.5%)	2.2%	21
Distance from 52-week high	(50.3%)	(30.0%)	26
EBIT to enterprise value	not computable	1.5%	
Free cash flow yield	not computable	2.7%	
Book value to price	not computable	0.23	
Sales to price	not computable	0.30	
Composite equity issuance, five years	not computable	3.9%	
Relative strength against the sector, log excess return	(0.69)	(0.26)	21

Diagnostics

not in the grade

Measure	Value
Piotroski F-score None of 9, period end 2025-12-31	
Return on assets above zero	pass
Operating cash flow above zero	fail
Return on assets improved	pass

Operating cash flow exceeds net income	fail
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	\$33.8M
Operating cash flow, four quarters	-\$35.2M
Months of runway	11.5
Days since last periodic filing	64 (10-Q received Aug 6, 2026)
Median daily dollar volume, 63 sessions	\$4.4M

Sources

each row links to the filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$5.2M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
2	cost of revenue	us-gaap:CostOfRevenue	\$2.7M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
3	assets	us-gaap:Assets	\$95.7M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
4	net income	us-gaap:NetIncomeLoss	\$10.0M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
5	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$27.6M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
6	assets	us-gaap:Assets	\$56.3M	2024-12-31	2026-03-05	10-K	0001193125-26-092443
7	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$7.8M	2024-12-31	2026-03-05	10-K	0001193125-26-092443
8	cost of revenue	us-gaap:CostOfRevenue	\$3.5M	2024-12-31	2026-03-05	10-K	0001193125-26-092443
9	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$6.1M	2023-12-31	2025-02-20	10-K	0000950170-25-024148
10	cost of revenue	us-gaap:CostOfRevenue	\$5.0M	2023-12-31	2025-02-20	10-K	0000950170-25-024148
11	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$14.6M	2022-12-31	2024-02-28	10-K	0000950170-24-022168
12	cost of revenue	us-gaap:CostOfRevenue	\$11.6M	2022-12-31	2024-02-28	10-K	0000950170-24-022168
13	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$5.1M	2021-12-31	2023-03-16	10-K	0000950170-23-008496
14	cost of revenue	us-gaap:CostOfRevenue	\$3.9M	2021-12-31	2023-03-16	10-K	0000950170-23-008496
15	current assets	us-gaap:AssetsCurrent	\$52.6M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
16	current liabilities	us-gaap:LiabilitiesCurrent	\$5.7M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
17	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-\$480.8M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
18	operating income	us-gaap:OperatingIncomeLoss	-\$32.4M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
19	book equity	us-gaap:StockholdersEquity	\$74.7M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
20	liabilities	us-gaap:Liabilities	\$21.0M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
21	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$713,000	2025-12-31	2026-03-05	10-K	0001193125-26-092443
22	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$22.6M	2024-12-31	2026-03-05	10-K	0001193125-26-092443
23	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$265,000	2024-12-31	2026-03-05	10-K	0001193125-26-092443
24	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$76.6M	2023-12-31	2025-02-20	10-K	0000950170-25-024148
25	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$782,000	2023-12-31	2025-02-20	10-K	0000950170-25-024148
26	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$65.4M	2022-12-31	2024-02-28	10-K	0000950170-24-022168
27	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.5M	2022-12-31	2024-02-28	10-K	0000950170-24-022168
28	depreciation amortization	us-gaap:Depreciation	\$974,000	2025-12-31	2026-03-05	10-K	0001193125-26-092443
29	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsDeductibleItems	\$7.5M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
30	income tax	us-gaap:IncomeTaxExpenseBenefit	-\$2.5M	2025-12-31	2026-03-05	10-K	0001193125-26-092443
31	current assets	us-gaap:AssetsCurrent	\$42.7M	2024-12-31	2026-03-05	10-K	0001193125-26-092443
32	current liabilities	us-gaap:LiabilitiesCurrent	\$4.4M	2024-12-31	2026-03-05	10-K	0001193125-26-092443
33	assets	us-gaap:Assets	\$60.4M	2023-12-31	2025-02-20	10-K	0000950170-25-024148
34	assets	us-gaap:Assets	\$167.6M	2022-12-31	2024-02-28	10-K	0000950170-24-022168