# IPG Photonics Corp.

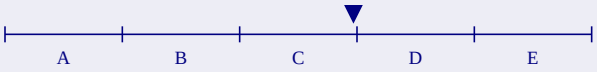
**IPGP**

Nasdaq; business equipment; SIC 3674, Semiconductors & Related Devices; CIK 0001111928

**C/D**

**on the C/D boundary of 496 graded peers in business equip...**

rank 295 of 496; percentile 59.4; sampling error 2.2 points; lower is stronger

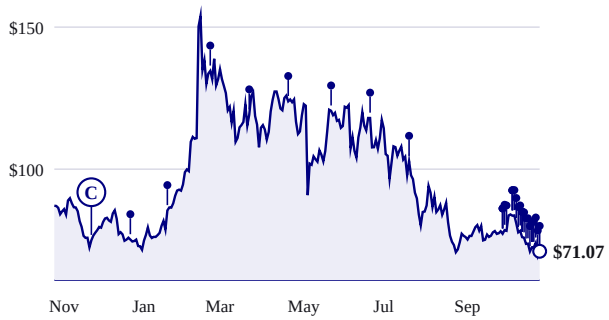



**C/D, the tortoise**



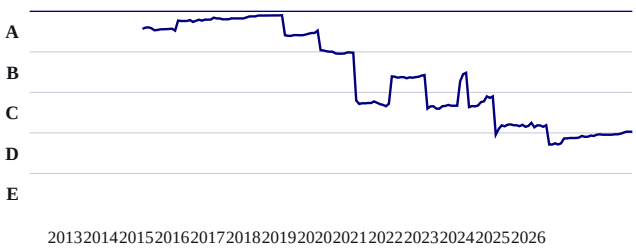
| Scoreboard | |
|---|---|
| **Profitability** | D<br>percentile 73.8 |
| **Solvency** | A<br>percentile 11.3 |
| **Growth and financing** | D<br>percentile 69.2 |
| **Reliability** | 0.91 AUC<br>filers with $591M to $2.67B assets; 95% interval 0.88 to 0.94; 160 events, 2020 to 2025 |
| **Peer failure rate** | 1.01% a year<br>Item 1.03 bankruptcies, same asset band, 2012 to 2025 |
| **Size band** | $591M to $2.67B assets<br>total assets $2.4B |
| **Standard universe** | inside<br>revenue above $1M and assets above $10M |
| **Warnings** | none triggered; fortress balance sheet |
| **Inputs computable** | 10 of 14 |
| **Graded from** | filings received through Mar 6, 2026<br>234 days before the rescan; latest periodic filing 10-Q received Aug 4, 2026 |
| **Last close** | $71.01<br>2026-10-23; market equity $3.0B; 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 23, 2026*

IPG Photonics Corporation ("IPG", the "Company", the "Registrant", "we", "us" or "our") develops, manufactures and sells high-performance fiber lasers, fiber amplifiers, diode lasers and laser-based systems that are used for diverse applications in materials processing, medical and advanced applications. Fiber lasers combine the advantages of semiconductor diodes, such as long life and high efficiency, with the high amplification and precise beam qualities of specialty optical fibers to deliver superior performance, reliability and usability. We sell our products globally to original equipment manufacturers ("OEMs"), system integrators and end users.

## 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 73.8** | | | | | | |
| Gross profitability | 15.7% | 28.6% | | 70.9 | 557 | 2025-12-31 |
| Return on invested capital | not computable | 11.2% | | | | |

Not investment advice. Informational and educational only. Data from SEC EDGAR, may contain errors, is not warranted. The grade ranks reported financial condition and is not a return forecast.

| | | | | | |
|---|---|---|---|---|---|
| *latest aligned inputs end 2022-12-31; latest annual assets end 2025-12-31* | | | | | |
| Accruals ratio | (1.9%) | (7.3%) | 80.9 | 620 | 2025-12-31 |
| Gross margin stability, five years | 4.4 pts | 2.3 pts | 69.6 | 426 | 2025-12-31 |
| **Solvency, sleeve percentile 11.3** | | | | | |
| Twelve-month failure probability | 0.03% | 0.05% | 18.0 | 101 | 2026-06-30 |
| Altman Z double-prime | 14.36 | 2.15 | 3.2 | 567 | 2025-12-31 |
| Net debt to EBITDA | not computable | 1.11x | | | |
| *latest aligned inputs end 2022-12-31; latest annual assets end 2025-12-31* | | | | | |
| Interest coverage | not computable | 3.77x | | | |
| *latest aligned inputs end 2011-12-31; latest annual assets end 2025-12-31* | | | | | |
| Current ratio | 6.08x | 2.01x | 12.8 | 664 | 2025-12-31 |
| **Growth and financing, sleeve percentile 69.2** | | | | | |
| Revenue growth, three-year compound | (11.1%) | 6.4% | 88.0 | 536 | 2025-12-31 |
| Free cash flow growth, three-year compound | not computable | 18.1% | | | |
| *current FCF must be positive and base FCF must exceed $100,000* | | | | | |
| Reinvestment rate | (272.6%) | 14.3% | 87.0 | 224 | 2025-12-31 |
| Asset growth, three years | (4.0%) | 5.1% | 71.1 | 561 | 2025-12-31 |
| Net share issuance, one year | (0.8%) | 0.5% | 30.6 | 409 | 2026-02-20 |

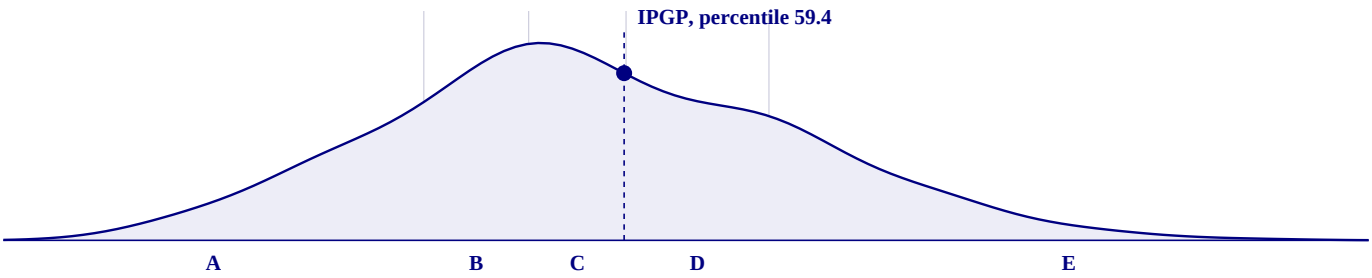
## Warnings

*1 of 7 checks triggered; none of them enters the letter*

| Check | Measured |
|---|---|
| Fortress balance sheet | cash minus debt is 682,178,000 USD; Altman Z is not used |

## Among 496 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 |
|---|---|---|---|---|
| 290 | Expensify, Inc. (EXFY) | 58.4 | C/D | fortress balance sheet |
| 291 | Viavi Solutions Inc. (VIAV) | 58.6 | C/D | fortress balance sheet |
| 292 | Airwa Inc. (YYAI) | 58.8 | C/D | dilution, late filer |
| 293 | Frequency Electronics Inc. (FEIM) | 59.0 | C/D | |
| 294 | Q2 Holdings, Inc. (QTWO) | 59.2 | C/D | |
| 295 | IPG Photonics Corp. (IPGP) | 59.4 | C/D | fortress balance sheet |
| 296 | Next Technology Holding Inc. (NXTT) | 59.6 | C/D | dilution, late filer |
| 297 | Certara, Inc. (CERT) | 59.8 | C/D | |
| 298 | Northrop Grumman Corp. (NOC) | 60.0 | C/D | |
| 299 | Nlight, Inc. (LASR) | 60.2 | C/D | fortress balance sheet |
| 300 | Backblaze, Inc. (BLZE) | 60.4 | C/D | |

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## What the price implies

*at the 2026-10-23 close; none of these enters the grade*

| Measure | Value | Peer median | Percentile |
|---|---|---|---|
| Twelve-month price change, skipping the latest month | (3.9%) | 2.2% | 47 |
| Distance from 52-week high | (53.8%) | (32.8%) | 26 |
| EBIT to enterprise value | 0.5% | 1.6% | 41 |
| Free cash flow yield | (0.1%) | 2.9% | 25 |
| Book value to price | 0.70 | 0.26 | 81 |
| Sales to price | 0.33 | 0.32 | 51 |
| Composite equity issuance, five years | (23.0%) | 4.2% | 10 |
| Relative strength against the sector, log excess return | (0.32) | (0.26) | 47 |

## Diagnostics

*shown on every report; none enters 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 | pass |
| Return on assets improved | pass |
| Operating cash flow exceeds net income | pass |
| Long-term leverage fell | fail |
| Current ratio improved | fail |
| No new shares issued | pass |
| Gross margin improved | pass |
| Asset turnover improved | pass |
| **Cash, filings, liquidity** | |
| Cash and equivalents | $399.2M |
| Operating cash flow, four quarters | $96.4M |
| Months of runway | not finite |
| Days since last periodic filing | 83 (10-Q received Aug 4, 2026) |
| Median daily dollar volume, 63 sessions | $31.9M |

## 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 | $381.5M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 2 | assets | us-gaap:Assets | $2.4B | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 3 | operating income | us-gaap:OperatingIncomeLoss | $169.5M | 2022-12-31 | 2025-02-20 | 10-K | 25-000023 |
| 4 | pretax income | us-gaap:IncomeLossFromContinuingOperationsBeforeInc... | $183.4M | 2022-12-31 | 2025-02-20 | 10-K | 25-000023 |
| 5 | income tax | us-gaap:IncomeTaxExpenseBenefit | $72.6M | 2022-12-31 | 2025-02-20 | 10-K | 25-000023 |
| 6 | total debt | us-gaap:LongTermDebt | $16.0M | 2022-12-31 | 2023-02-27 | 10-K | 23-000039 |
| 7 | book equity | us-gaap:StockholdersEquity | $2.4B | 2022-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 8 | cash | us-gaap:CashAndCashEquivalentsAtCarryingValue | $698.2M | 2022-12-31 | 2024-02-21 | 10-K | 24-000019 |
| 9 | total debt | us-gaap:LongTermDebt | $34.2M | 2021-12-31 | 2023-02-27 | 10-K | 23-000039 |
| 10 | book equity | us-gaap:StockholdersEquity | $2.7B | 2021-12-31 | 2023-02-27 | 10-K | 23-000039 |
| 11 | cash | us-gaap:CashAndCashEquivalentsAtCarryingValue | $709.1M | 2021-12-31 | 2023-02-27 | 10-K | 23-000039 |
| 12 | net income | us-gaap:NetIncomeLoss | $31.1M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 13 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | $75.3M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 14 | assets | us-gaap:Assets | $2.3B | 2024-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 15 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $1.0B | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 16 | gross profit | us-gaap:GrossProfit | $338.2M | 2024-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 17 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $977.1M | 2024-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 18 | gross profit | us-gaap:GrossProfit | $541.7M | 2023-12-31 | 2026-02-23 | 10-K | 26-000040 |

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 19 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $1.3B | 2023-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 20 | gross profit | us-gaap:GrossProfit | $555.4M | 2022-12-31 | 2025-02-20 | 10-K | 25-000023 |
| 21 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $1.4B | 2022-12-31 | 2025-02-20 | 10-K | 25-000023 |
| 22 | gross profit | us-gaap:GrossProfit | $696.4M | 2021-12-31 | 2024-02-21 | 10-K | 24-000019 |
| 23 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $1.5B | 2021-12-31 | 2024-02-21 | 10-K | 24-000019 |
| 24 | current assets | us-gaap:AssetsCurrent | $1.4B | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 25 | current liabilities | us-gaap:LiabilitiesCurrent | $234.0M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 26 | retained earnings | us-gaap:RetainedEarningsAccumulatedDeficit | $2.6B | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 27 | operating income | us-gaap:OperatingIncomeLoss | $13.1M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 28 | book equity | us-gaap:StockholdersEquity | $2.1B | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 29 | liabilities | us-gaap:Liabilities | $296.1M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 30 | depreciation amortization | us-gaap:DepreciationDepletionAndAmortization | $90.6M | 2022-12-31 | 2025-02-20 | 10-K | 25-000023 |
| 31 | operating income | us-gaap:OperatingIncomeLoss | $175.5M | 2011-12-31 | 2014-02-28 | 10-K | 14-000013 |
| 32 | interest expense | us-gaap:InterestExpense | $681,000 | 2011-12-31 | 2012-02-27 | 10-K | 12-081509 |
| 33 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $78.8M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 34 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | $247.9M | 2024-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 35 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $98.5M | 2024-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 36 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | $296.0M | 2023-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 37 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $110.5M | 2023-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 38 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | $212.6M | 2022-12-31 | 2025-02-20 | 10-K | 25-000023 |
| 39 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $110.1M | 2022-12-31 | 2025-02-20 | 10-K | 25-000023 |
| 40 | depreciation amortization | us-gaap:DepreciationDepletionAndAmortization | $66.9M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 41 | pretax income | us-gaap:IncomeLossFromContinuingOperationsBeforeInc... | $45.1M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 42 | income tax | us-gaap:IncomeTaxExpenseBenefit | $14.0M | 2025-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 43 | current assets | us-gaap:AssetsCurrent | $1.4B | 2024-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 44 | current liabilities | us-gaap:LiabilitiesCurrent | $205.0M | 2024-12-31 | 2026-02-23 | 10-K | 26-000040 |
| 45 | assets | us-gaap:Assets | $2.7B | 2023-12-31 | 2025-02-20 | 10-K | 25-000023 |
| 46 | assets | us-gaap:Assets | $2.7B | 2022-12-31 | 2024-02-21 | 10-K | 24-000019 |
| 47 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 42,191,353 | 2026-02-20 | 2026-03-06 | 10-K/A | 26-000068 |
| 48 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 42,548,561 | 2025-02-18 | 2025-02-20 | 10-K | 25-000023 |

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