# Magnachip Semiconductor Corp. MX

NYSE; business equipment; SIC 3674, Semiconductors & Related Devices; CIK 0001325702

**D**

**fourth fifth of 494 graded peers in business equipment**

rank 347 of 494; percentile 70.2; sampling error 2.2 points; lower is stronger

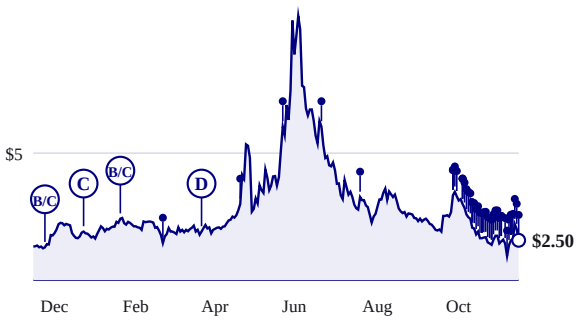
A B C D E

**D, the sloth**



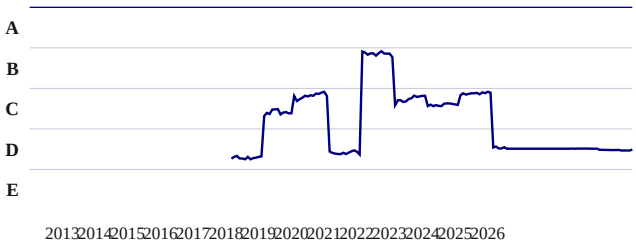
| Scoreboard | |
|---|---|
| **Profitability** | D/E<br>percentile 81.2 |
| **Solvency** | A/B<br>percentile 19.9 |
| **Growth and financing** | D<br>percentile 68.4 |
| **Reliability** | 0.87 AUC<br>filers with $120M to $591M assets; 95% interval 0.83 to 0.90; 206 events, 2020 to 2025 |
| **Peer failure rate** | 1.03% a year<br>Item 1.03 bankruptcies, same asset band, 2012 to 2025 |
| **Size band** | $120M to $591M assets<br>total assets $351.5M |
| **Standard universe** | inside<br>revenue above $1M and assets above $10M |
| **Warnings** | none triggered; fortress balance sheet<br>not computable: distress |
| **Inputs computable** | 8 of 14 |
| **Graded from** | filings received through Mar 16, 2026<br>243 days before the rescan; latest periodic filing 10-Q received Nov 5, 2026 |
| **Last close** | $2.50<br>2026-11-13; market equity $94.9M; 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 Mar 16, 2026*

We are a designer and manufacturer of analog and mixed-signal power semiconductor platform solutions for various applications, including industrial, automotive, communication, consumer and computing. We have a proven record with approximately 45 years of operating history, a portfolio of more than 950 registered patents and pending applications and extensive engineering and manufacturing process expertise. We develop and manufacture Power discrete ("Power Analog Solutions") products and Power integrated circuit ("IC") products.

## 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 81.2** | | | | | | |
| Gross profitability | 8.9% | 28.7% | | 84.2 | 550 | 2025-12-31 |
| Return on invested capital | not computable | 11.2% | | | | |

*a prior annual debt, equity, and cash observation is required*

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| | | | | | |
|---|---|---|---|---|---|
| Accruals ratio | (1.5%) | (7.3%) | 81.9 | 613 | 2025-12-31 |
| Gross margin stability, five years | 5.8 pts | 2.3 pts | 77.7 | 422 | 2025-12-31 |
| **Solvency, sleeve percentile 19.9** | | | | | |
| 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 | 6.32 | 2.21 | 17.3 | 561 | 2025-12-31 |
| Net debt to EBITDA | not computable | 1.09x | | | |
| *latest aligned inputs end 2020-12-31; latest annual assets end 2025-12-31* | | | | | |
| Interest coverage | not computable | 3.77x | | | |
| *latest aligned inputs end 2012-12-31; latest annual assets end 2025-12-31* | | | | | |
| Current ratio | 4.07x | 2.01x | 22.5 | 658 | 2025-12-31 |
| **Growth and financing, sleeve percentile 68.4** | | | | | |
| Revenue growth, three-year compound | (19.1%) | 6.4% | 93.4 | 531 | 2025-12-31 |
| Free cash flow growth, three-year compound | not computable | 17.7% | | | |
| *current FCF must be positive and base FCF must exceed $100,000* | | | | | |
| Reinvestment rate | not computable | 15.1% | | | |
| *NOPAT must exceed $100,000* | | | | | |
| Asset growth, three years | (12.0%) | 5.2% | 85.7 | 555 | 2025-12-31 |
| Net share issuance, one year | (1.2%) | 0.5% | 25.9 | 406 | 2026-03-13 |

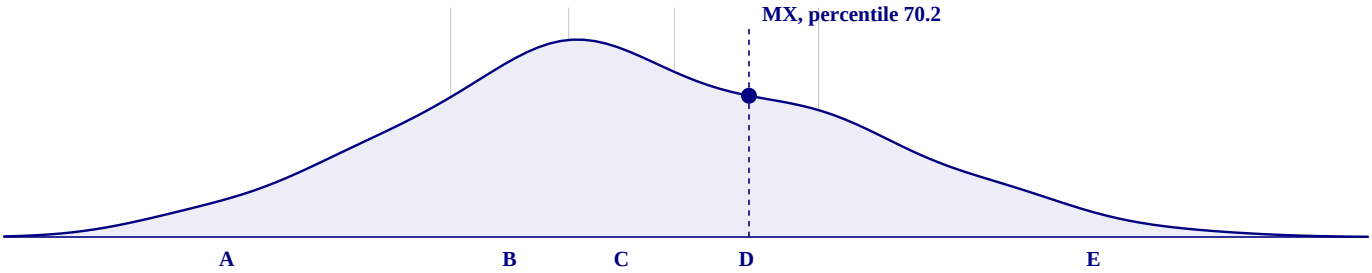
## Warnings

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

| Check | Measured |
|---|---|
| Fortress balance sheet | cash minus debt is 196,461,000 USD; Altman Z is not used |

## Among 494 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 |
|---|---|---|---|---|
| 342 | MKS Inc. (MKSI) | 69.2 | D | |
| 343 | Widepoint Corp. (WYY) | 69.4 | D | late filer, fortress balance sheet |
| 344 | Rekor Systems, Inc. (REKR) | 69.6 | D | short runway, fortress balance sheet |
| 345 | Science Applications International Corp. (SAIC) | 69.8 | D | |
| 346 | i3 Verticals, Inc. (IIIV) | 70.0 | D | fortress balance sheet |
| 347 | Magnachip Semiconductor Corp. (MX) | 70.2 | D | fortress balance sheet |
| 348 | Cars.com Inc. (CARS) | 70.4 | D | |
| 349 | Evolv Technologies Holdings, Inc. (EVLV) | 70.6 | D | late filer, fortress balance sheet |
| 350 | Bruker Corp. (BRKR) | 70.9 | D | |
| 351 | Bruker Corp. (BRKRP) | 70.9 | D | |
| 352 | DigitalOcean Holdings, Inc. (DOCN) | 71.2 | D | |

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## 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 | 21.3% | (2.0%) | 67 |
| Distance from 52-week high | (72.0%) | (35.0%) | 13 |
| EBIT to enterprise value | (64.8%) | 1.7% | 7 |
| Free cash flow yield | (57.0%) | 2.8% | 8 |
| Book value to price | 2.58 | 0.27 | 95 |
| Sales to price | 1.88 | 0.32 | 86 |
| Composite equity issuance, five years | (19.3%) | 4.4% | 14 |
| Relative strength against the sector, log excess return | (0.07) | (0.29) | 67 |

## Diagnostics

*shown on every report; none enters the grade*

| Measure | Value |
|---|---|
| **Piotroski F-score 4 of 9, period end 2025-12-31** | |
| Return on assets above zero | fail |
| Operating cash flow above zero | fail |
| 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 | fail |
| Asset turnover improved | pass |
| **Cash, filings, liquidity** | |
| Cash and equivalents | $86.9M |
| Operating cash flow, four quarters | -$15.7M |
| Months of runway | 66.3 |
| Days since last periodic filing | 9 (10-Q received Nov 5, 2026) |
| Median daily dollar volume, 63 sessions | $1.6M |

## 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 | $31.4M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 2 | assets | us-gaap:Assets | $351.5M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 3 | operating income | us-gaap:OperatingIncomeLoss | $27.0M | 2020-12-31 | 2023-02-22 | 10-K | 23-044850 |
| 4 | pretax income | us-gaap:IncomeLossFromContinuingOperationsBeforeInc... | $10.8M | 2020-12-31 | 2023-02-22 | 10-K | 23-044850 |
| 5 | income tax | us-gaap:IncomeTaxExpenseBenefit | -$46.2M | 2020-12-31 | 2023-02-22 | 10-K | 23-044850 |
| 6 | total debt | us-gaap:LongTermDebt | $83.5M | 2020-12-31 | 2021-03-09 | 10-K | 21-073817 |
| 7 | book equity | us-gaap:StockholdersEquity | $345.6M | 2020-12-31 | 2024-03-08 | 10-K | 24-063674 |
| 8 | cash | us-gaap:CashAndCashEquivalentsAtCarryingValue | $279.9M | 2020-12-31 | 2022-02-23 | 10-K | 22-050017 |
| 9 | net income | us-gaap:NetIncomeLoss | -$29.7M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 10 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$24.2M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 11 | assets | us-gaap:Assets | $379.3M | 2024-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 12 | revenue | us-gaap:Revenues | $178.9M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 13 | gross profit | us-gaap:GrossProfit | $38.7M | 2024-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 14 | revenue | us-gaap:Revenues | $196.4M | 2024-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 15 | gross profit | us-gaap:GrossProfit | $51.6M | 2023-12-31 | 2025-03-14 | 10-K | 25-054851 |
| 16 | revenue | us-gaap:Revenues | $230.1M | 2023-12-31 | 2025-03-14 | 10-K | 25-054851 |
| 17 | gross profit | us-gaap:GrossProfit | $101.3M | 2022-12-31 | 2024-03-08 | 10-K | 24-063674 |
| 18 | revenue | us-gaap:Revenues | $337.7M | 2022-12-31 | 2024-03-08 | 10-K | 24-063674 |

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 19 | gross profit | us-gaap:GrossProfit | $153.5M | 2021-12-31 | 2024-03-08 | 10-K | 24-063674 |
| 20 | revenue | us-gaap:Revenues | $474.2M | 2021-12-31 | 2024-03-08 | 10-K | 24-063674 |
| 21 | current assets | us-gaap:AssetsCurrent | $176.9M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 22 | current liabilities | us-gaap:LiabilitiesCurrent | $43.4M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 23 | retained earnings | us-gaap:RetainedEarningsAccumulatedDeficit | $214.9M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 24 | operating income | us-gaap:OperatingIncomeLoss | -$35.9M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 25 | book equity | us-gaap:StockholdersEquity | $248.2M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 26 | liabilities | us-gaap:Liabilities | $103.3M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 27 | depreciation amortization | us-gaap:DepreciationDepletionAndAmortization | $16.5M | 2020-12-31 | 2023-02-22 | 10-K | 23-044850 |
| 28 | operating income | us-gaap:OperatingIncomeLoss | $84.3M | 2012-12-31 | 2015-05-28 | 10-K | 15-204040 |
| 29 | interest expense | us-gaap:InterestExpense | $22.6M | 2012-12-31 | 2013-02-22 | 10-K | 13-070260 |
| 30 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $30.0M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 31 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$6.1M | 2024-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 32 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $11.6M | 2024-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 33 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$3.0M | 2023-12-31 | 2025-03-14 | 10-K | 25-054851 |
| 34 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $7.0M | 2023-12-31 | 2025-03-14 | 10-K | 25-054851 |
| 35 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | $5.2M | 2022-12-31 | 2024-03-08 | 10-K | 24-063674 |
| 36 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $23.4M | 2022-12-31 | 2024-03-08 | 10-K | 24-063674 |
| 37 | depreciation amortization | us-gaap:DepreciationDepletionAndAmortization | $13.0M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 38 | pretax income | us-gaap:IncomeLossFromContinuingOperationsBeforeInc... | -$32.1M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 39 | income tax | us-gaap:IncomeTaxExpenseBenefit | -$17.9M | 2025-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 40 | current assets | us-gaap:AssetsCurrent | $219.2M | 2024-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 41 | current liabilities | us-gaap:LiabilitiesCurrent | $46.3M | 2024-12-31 | 2026-03-16 | 10-K | 26-108435 |
| 42 | assets | us-gaap:Assets | $420.5M | 2023-12-31 | 2025-03-14 | 10-K | 25-054851 |
| 43 | assets | us-gaap:Assets | $516.6M | 2022-12-31 | 2024-03-08 | 10-K | 24-063674 |
| 44 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 36,440,854 | 2026-03-13 | 2026-03-16 | 10-K | 26-108435 |
| 45 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 36,883,279 | 2025-02-28 | 2025-03-14 | 10-K | 25-054851 |

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