Morgan Stanley | RESEARCH

UPDATE

August 7, 2026 12:58 PM GMT

Greater China Technology Hardware | Asia Pacific

GB200 and GB300 NVL72 Racks in July 2026

We provide monthly/quarterly rack shipment forecasts for ODMs. Within the major Server ODMs, our order of preference is Wistron > Hon Hai > Quanta, based on upside to PT.

Key Takeaways

- We estimate GB200/300 rack output in July at ~8.0K (flattish m/m), within which:
- Quanta shipped 2.2-2.25K GB200/GB300 racks.
- Wistron shipped 1.1-1.2K GB200/GB300 racks.
- Hon Hai shipped ~3.6K GB200/300 racks.

Our CY26 full-year forecast is now at 80-85K racks: This bakes in our recently raised ~3.8K rack-equivalent forecast at Wistron (report here), to ~17.9K racks. This year is a strong one for downstream rack assembly. We expect over 100% y/y growth in rack shipments, vs. ~29k last year.

Quanta (2382.TW, OW): July revenue was NT$366.3B (-5% m/m, +131% y/y). We attribute the m/m decline mainly to lower NB shipments, at 2.8M units (-38% m/m). As for GB200/300 rack shipments in the month, we estimate Quanta delivered 2.2-2.25K racks (-4% m/m) in July. Our full-year assumption is unchanged, at ~18.7K racks.

Wistron (3231.TW, OW): July revenue was NT$308.2B (-4% m/m, +61% y/y). We attribute the m/m decline to: 1) lower NB shipment, at 1.6M units (-20% m/m); 2) lower DT shipments, at 700K units (-13% m/m); 3) lower monitor shipments, at 900K units (-10% m/m); and 4) slightly lower GB200/300 server computing tray shipments (1,150-1,200 rack equivalents, by our estimates, down 6% m/m), offset by higher Wiwynn revenue, at NT$117.7B (+6% m/m, +39% y/y). Our full-year forecast was raised to ~17.9K racks recently.

Hon Hai (2317.TW, OW): July revenue was NT$946.5B (+15% m/m, +54% y/y), with all segments growing m/m, with server-related revenue seeing the strongest m/m growth, followed by computing products, followed by components and other products, and lastly the consumer segment, which mainly includes iPhone assembly. We model HH's GB rack shipments at 3.6K racks (+9% m/m). Our full-year forecast is unchanged, at ~31.7K racks.

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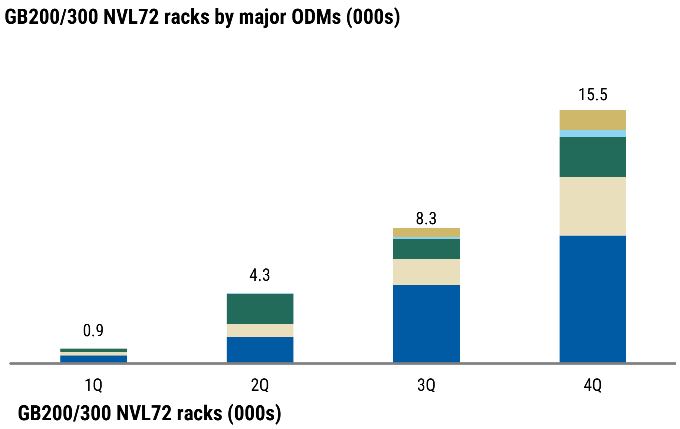
Industry View **In-Line**

GB200/300 Exhibits

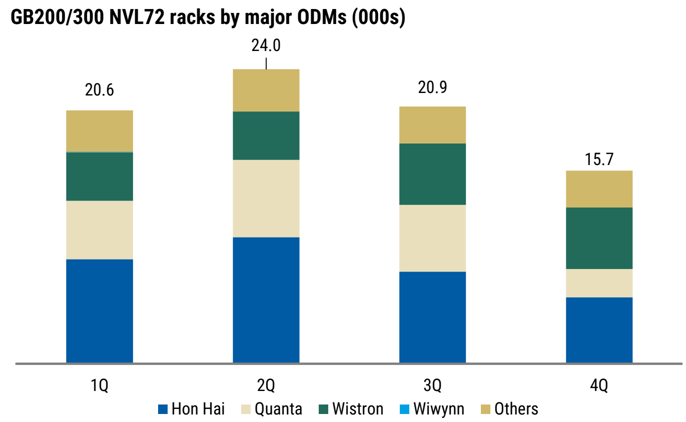
We believe actual rack deliveries to end-customers are likely lower than these numbers because we include Wistron's computing tray (L10) rack equivalent (without accounting for rack assembly and test times for L11).

Exhibit 1: Industry-wide GB200/300 NVL72-equivalent monthly rack output, by major ODMs (2025)



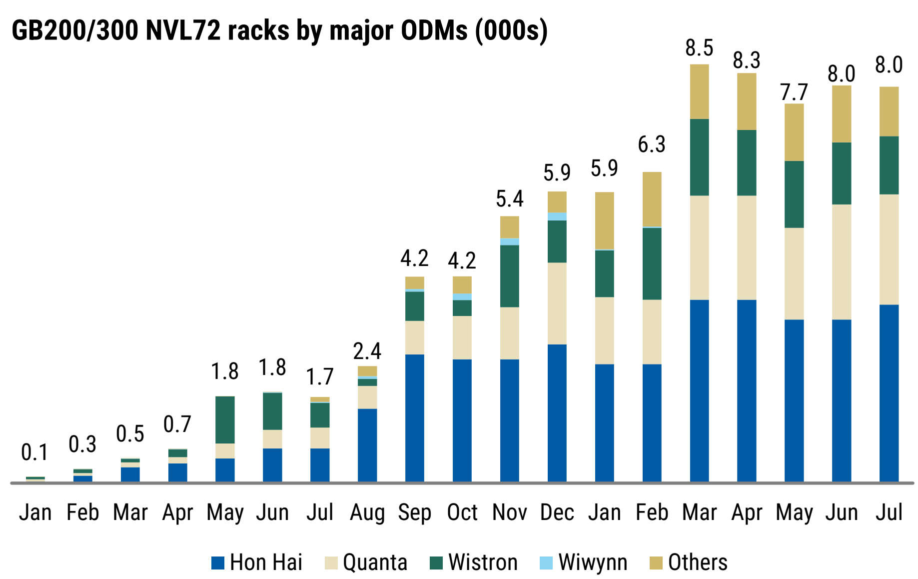
Source: Morgan Stanley Research estimates.

Exhibit 2: Industry-wide GB200/300 NVL72-equivalent monthly rack output, by major ODMs (2026)



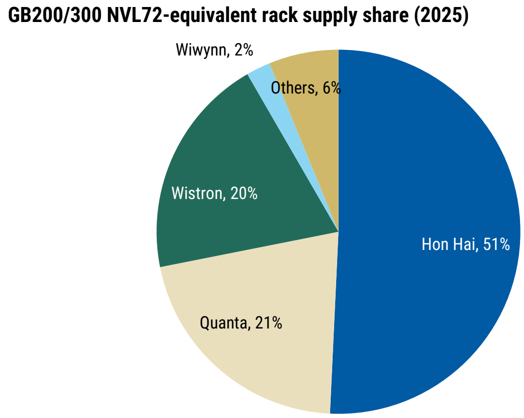
Source: Morgan Stanley Research estimates.

Exhibit 3:
Industry-wide GB200/300 NVL72-equivalent monthly rack output, by major ODMs (2025-2026)



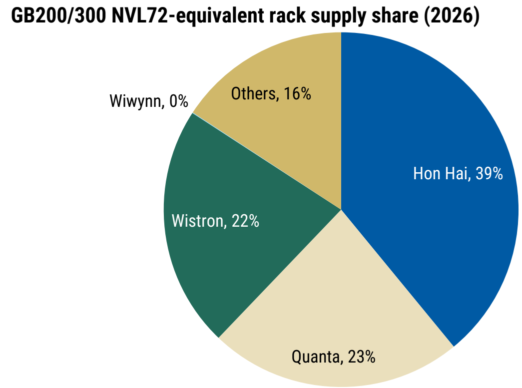
Source: Morgan Stanley Research estimates.

Exhibit 4: GB200/300 rack supply share, by major ODMs (2025)



Source: Morgan Stanley Research estimates.

Exhibit 5: GB200/300 rack supply share, by major ODMs (2026)



Source: Morgan Stanley Research estimates.

Valuation Methodology and Risks

Hon Hai Precision (2317.TW)

Base case scenario value, derived from a residual income valuation model. Our key assumptions include a cost of equity of 8.5%, a medium-term growth rate of 13%, and a terminal growth rate of 3%.

Risks to Upside

- Better-than-expected iPhone sell-through
- Faster progress in AI server business
- Faster EV business development progress
- Any new M&A activity that could improve sentiment

Risks to Downside

- Lower iPhone sell-through
- Smaller profit contribution from AI business
- Slower EV business development progress
- Geopolitical developments that could negatively affect foreign investment

Quanta Computer Inc. (2382.TW)

Base case, residual income model. Key assumptions include a cost of equity of 9.0% (beta of 1.2, equity premium of 6.0% and risk-free rate of 1.5%), an 8.5% medium-term growth rate, and a 3% terminal growth rate.

Risks to Upside

- Stronger-than-expected NB demand
- Stronger-than-expected Apple Watch demand
- Stronger-than-expected server demand
- Faster-than-expected AI server penetration

Risks to Downside

- Weaker-than-expected NB demand
- Softer-than-expected Apple Watch demand
- Weak margin performance owing to rising labor costs and sales shortfalls
- Fierce price competition in the mega data center segment
- Slower-than-expected AI server penetration

Wistron Corporation (3231.TW)

Base case, residual income valuation. Key assumptions: 8.7% cost of equity, 7.0% medium-term growth rate and 3% terminal growth rate.

Risks to Upside

- Faster-than-expected divestiture of consumer electronics business
- Stronger-than-expected NB demand
- Margin expansion from better product mix

- Faster-than-expected AI server penetration

Risks to Downside

- Slower-than-expected divestiture of consumer electronics business
- Weaker-than-expected NB demand
- Margin contraction from sales shortfall and fierce competition
- Slower-than-expected AI server penetration

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(as of July 31, 2026)

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Stock Rating Category	Count	% of Total	Count	% of Total IBC	% of Rating Category	Count	% of Total Other MISC
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Equal-weight/Hold	1582	43%	396	42%	25%	773	44%
Not-Rated/Hold	3	0%	1	0%	33%	1	0%
Underweight/Sell	560	15%	97	10%	17%	217	12%
Total	3,674		936			1741	

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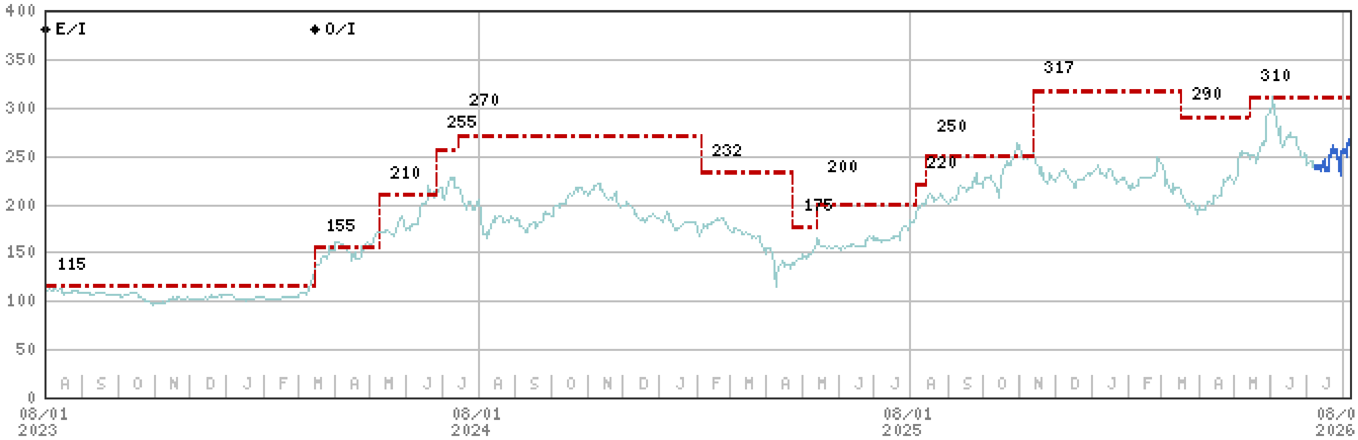
Stock Price, Price Target and Rating History (See Rating Definitions)

Hon Hai Precision (2317.TW) - As of 08/07/26 GMT in TWD
Industry : Greater China Technology Hardware



Stock Rating History: 8/1/21 : O/I; 1/9/23 : E/I; 3/15/24 : O/I

Price Target History: 3/22/21 : 168; 3/8/22 : 145; 1/9/23 : 116; 5/11/23 : 115; 3/15/24 : 155; 5/10/24 : 210; 6/26/24 : 255; 7/15/24 : 270; 2/5/25 : 232; 4/23/25 : 175; 5/14/25 : 200; 8/6/25 : 220; 8/14/25 : 250; 11/12/25 : 317; 3/17/26 : 290; 5/15/26 : 310

Source: Morgan Stanley Research Date Format : MM/DD/YY Price Target -- No Price Target Assigned (NA)
Stock Price (Not Covered by Current Analyst) Stock Price (Covered by Current Analyst)
Stock and Industry Ratings (abbreviations below) appear as ♦ Stock Rating/Industry View
Stock Ratings: Overweight (O) Equal-weight (E) Underweight (U) Not-Rated (NR) No Rating Available (NA)
Industry View: Attractive (A) In-line (I) Cautious (C) No Rating (NR)

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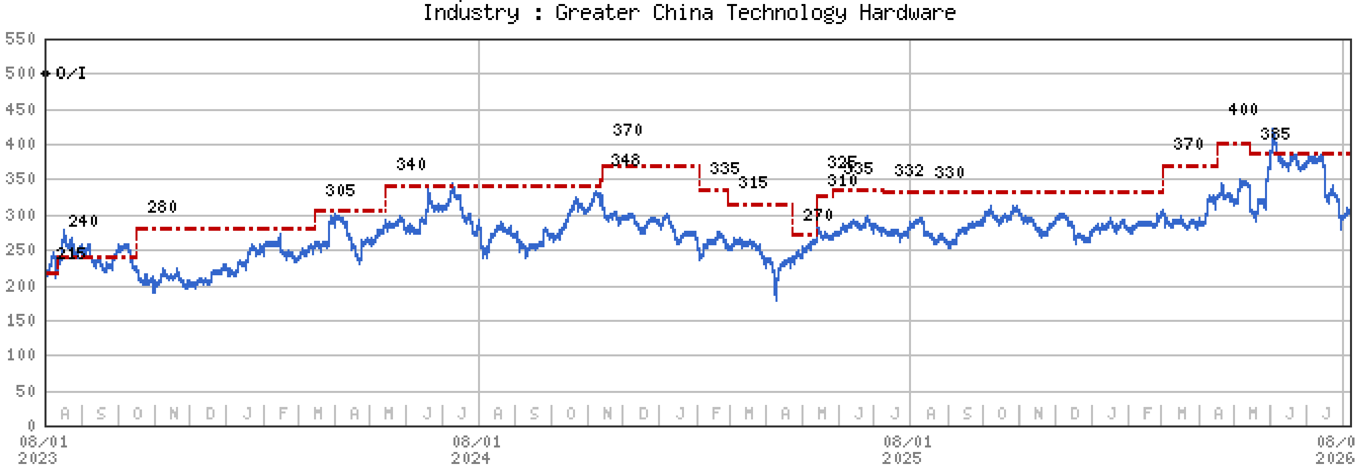
Quanta Computer Inc. (2382.TW) - As of 08/07/26 GMT in TWD
Industry : Greater China Technology Hardware



Stock Rating History: 8/1/21 : E/I; 5/1/23 : O/I

Price Target History: 7/28/21 : 85; 11/12/21 : 94; 3/7/22 : 99; 3/16/22 : 98; 5/13/22 : 85; 7/26/22 : 80; 8/13/22 : 82.5; 5/1/23 : 105; 5/12/23 : 110; 7/12/23 : 215; 8/12/23 : 240; 10/17/23 : 280; 3/15/24 : 305; 5/15/24 : 340; 11/12/24 : 348; 11/14/24 : 370; 2/4/25 : 335; 2/28/25 : 315; 4/23/25 : 270; 5/13/25 : 310; 5/14/25 : 325; 5/27/25 : 335; 7/9/25 : 332; 8/13/25 : 330; 3/2/26 : 370; 4/17/26 : 400; 5/14/26 : 385

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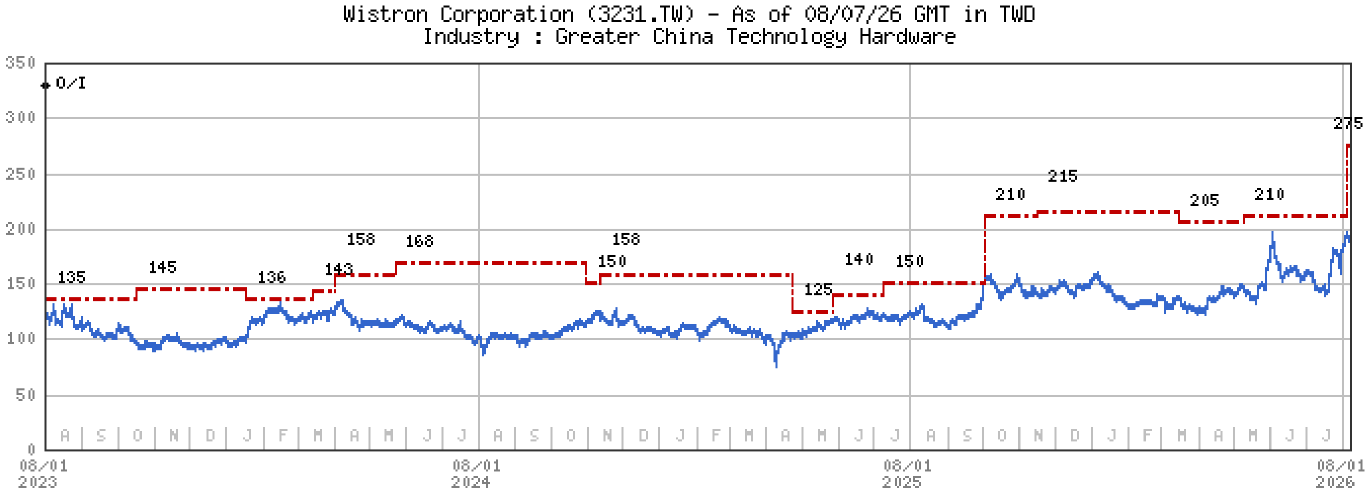

Stock Rating History: 8/1/21 : E/I; 7/12/23 : O/I

Price Target History: 7/28/21 : 30; 11/6/21 : 32; 5/9/22 : 31; 7/26/22 : 29; 8/8/22 : 30; 11/7/22 : 29; 1/17/23 : 31; 3/15/23 : 34; 5/1/23 : 48.5; 5/12/23 : 47; 7/12/23 : 135; 10/17/23 : 145; 1/18/24 : 136; 3/14/24 : 143; 4/1/24 : 158; 5/22/24 : 168; 10/30/24 : 150; 11/12/24 : 158; 4/23/25 : 125; 5/27/25 : 140; 7/9/25 : 150; 10/2/25 : 210; 11/16/25 : 215; 3/16/26 : 205; 5/9/26 : 210; 8/4/26 : 275

Source: Morgan Stanley Research Date Format : MM/DD/YY Price Target -- No Price Target Assigned (NA)
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Stock Ratings: Overweight (O) Equal-weight (E) Underweight (U) Not-Rated (NR) No Rating Available (NA)
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INDUSTRY COVERAGE: Greater China Technology Hardware

COMPANY (TICKER)	RATING (AS OF)	PRICE* (08/07/2026)
Andy Meng, CFA		
AAC Technologies Holdings (2018.HK)	O (01/29/2024)	HK$41.38
Accelink Technologies Co. Ltd. (002281.SZ)	U (05/12/2022)	Rmb193.04
BYD Electronics (0285.HK)	O (04/28/2023)	HK$23.94
China TransInfo Technology Co Ltd (002373.SZ)	E (07/18/2023)	Rmb7.83
Dahua Technology Co. Ltd. (002236.SZ)	E (12/12/2024)	Rmb16.84
Eoptolink Technology Inc Ltd (300502.SZ)	O (02/27/2026)	Rmb420.95
Genius Electronic Optical Co. Ltd. (3406.TW)	E (04/23/2025)	NT$546.00
GoerTek Inc (002241.SZ)	U (04/23/2025)	Rmb23.29
Gosuncn Technology Group Co Ltd (300098.SZ)	U (11/07/2022)	Rmb4.67
HIKVision Digital Technology (002415.SZ)	E (12/12/2024)	Rmb37.24
Largan Precision (3008.TW)	O (07/10/2026)	NT$4,385.00
LianChuang Electronic Technology Co Ltd (002036.SZ)	U (06/12/2024)	Rmb7.29
Lingyi Itech Guangdong Co (002600.SZ)	U (04/23/2025)	Rmb12.72
Luxshare Precision Industry Co., Ltd. (002475.SZ)	O (10/24/2016)	Rmb56.99
OFILM Group Co Ltd (002456.SZ)	U (06/12/2024)	Rmb7.62
Q Technology (Group) Company Ltd (1478.HK)	U (03/23/2026)	HK$7.28
Quectel Wireless Solutions Co Ltd (603236.SS)	E (10/09/2024)	Rmb49.48
Shanghai Conant Optical Co Ltd (2276.HK)	O (04/10/2026)	HK$35.22
Shenzhen Transsion Holdings Co Ltd (688036.SS)	E (03/23/2026)	Rmb57.03
Sunny Optical (2382.HK)	E (03/23/2026)	HK$58.95
Suzhou TFC Optical Communication Co Ltd. (300394.SZ)	E (11/06/2025)	Rmb230.68
Wingtech Technology Co Ltd (600745.SS)	U (05/18/2026)	Rmb16.82
Xiaomi Corp (1810.HK)	O (04/14/2021)	HK$27.06
Yangtze Optical Fibre and Cable JSC Ltd (601869.SS)	U (10/13/2021)	Rmb338.69

Yangtze Optical Fibre and Cable JSC Ltd (6869.HK)	O (07/15/2026)	HK$124.10
Yongxin Optics Co Ltd (603297.SS)	E (11/15/2022)	Rmb105.16
Zhejiang Crystal-Optech Co Ltd (002273.SZ)	O (11/15/2022)	Rmb27.63
Zhongji Innolight Co Ltd (300308.SZ)	++	Rmb919.87
ZTE Corporation (0763.HK)	O (06/04/2026)	HK$24.70
ZTE Corporation (000063.SZ)	E (06/04/2026)	Rmb34.70
Derrick Yang		
Accton Technology Corporation (2345.TW)	O (06/06/2024)	NT$2,215.00
Advantech (2395.TW)	O (01/20/2021)	NT$634.00
AirTAC International (1590.TW)	O (04/16/2025)	NT$1,545.00
Asia Vital Components Co. Ltd. (3017.TW)	O (07/30/2024)	NT$2,785.00
AU Optronics (2409.TW)	E (02/10/2026)	NT$24.55
Auras Technology Co Ltd (3324.TWO)	E (05/04/2023)	NT$1,015.00
Bizlink (3665.TW)	O (03/10/2025)	NT$2,200.00
BOE Technology (000725.SZ)	O (09/06/2019)	Rmb6.07
Chenbro (8210.TW)	O (07/23/2025)	NT$1,115.00
Chroma Ate Inc. (2360.TW)	O (10/05/2021)	NT$2,030.00
Delta Electronics Inc. (2308.TW)	O (07/13/2017)	NT$1,650.00
E Ink Holdings Inc. (8069.TWO)	O (05/11/2026)	NT$196.00
Ennostar Inc (3714.TW)	U (09/23/2022)	NT$59.40
Fositek Corp (6805.TW)	O (06/25/2025)	NT$1,670.00
Hiwin Technologies Corp. (2049.TW)	O (03/30/2026)	NT$387.00
Innolux (3481.TW)	E (04/07/2025)	NT$47.55
King Slide Works Co. Ltd. (2059.TW)	O (11/08/2023)	NT$11,110.00
Lens Technology (300433.SZ)	E (07/22/2020)	Rmb35.90
Lite-On Technology (2301.TW)	E (01/15/2025)	NT$247.00
TCL Corp. (000100.SZ)	E (04/07/2025)	Rmb4.86
Tianma Microelectronics (000050.SZ)	U (01/24/2018)	Rmb6.76
Wuhan Jingce Electronic Group Co Ltd (300567.SZ)	E (11/26/2021)	Rmb223.91
Howard Kao		
Acer Inc. (2353.TW)	U (04/23/2025)	NT$30.25
Asustek Computer Inc. (2357.TW)	U (11/16/2025)	NT$817.00
Catcher Technology (2474.TW)	U (11/17/2025)	NT$187.50
Compal Electronics (2324.TW)	U (04/23/2025)	NT$36.55
FIT Hon Teng Ltd (6088.HK)	O (11/03/2025)	HK$5.98
Foxconn Industrial Internet Co. Ltd. (601138.SS)	O (07/10/2019)	Rmb68.18
Giga-Byte Technology Co. Ltd. (2376.TW)	E (11/16/2025)	NT$344.00
Gold Circuit Electronics Ltd. (2368.TW)	O (10/06/2022)	NT$982.00
Hon Hai Precision (2317.TW)	O (03/15/2024)	NT$260.00
Inspur Electronic Information (000977.SZ)	E (08/28/2023)	Rmb77.99
LandMark Optoelectronics Corporation (3081.TWO)	E (03/26/2026)	NT$2,305.00
Lenovo (0992.HK)	O (07/10/2026)	HK$28.10
Lotes Co. Ltd. (3533.TW)	E (05/12/2025)	NT$1,910.00
Nan Ya PCB (8046.TW)	O (02/23/2026)	NT$1,080.00
Pegatron Corporation (4938.TW)	E (03/25/2026)	NT$87.10
Quanta Computer Inc. (2382.TW)	O (05/01/2023)	NT$298.00
Shengyi Technology Co Ltd. (600183.SS)	E (05/26/2022)	Rmb139.98
Shennan Circuits Co Ltd (002916.SZ)	E (08/24/2023)	Rmb382.63
Unimicron (3037.TW)	O (02/23/2026)	NT$955.00
Visual Photonics Epitaxy Co Ltd (2455.TW)	E (09/11/2023)	NT$364.00
Wistron Corporation (3231.TW)	O (07/12/2023)	NT$183.50
Wiwynn Corp (6669.TW)	O (11/10/2025)	NT$6,100.00
Yageo Corp. (2327.TW)	O (10/28/2025)	NT$540.00
Zhen Ding (4958.TW)	O (05/18/2026)	NT$473.00

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* Historical prices are not split adjusted.