UPDATE

February 8, 2023 03:55 PM GMT

AirTAC International | Asia Pacific

Upcycle Scenario Largely Priced in

Equal-weight

Industry View In-Line

Price Target NT\$1,100.00

China's reopening will be positive to AirTAC's business and the sentiment toward the group, but the current valuation has largely priced in the optimistic scenario, in our view. Stay EW.

4Q22 operating profit in line with expectations: AirTAC's 4Q22 revenue of NT\$6,265mn (+3% QoQ/+9% YoY) was known to the market. Operating margin of 29.3% (+1.3ppt QoQ) was largely in line with our estimate of 29.0% and the consensus of 29.6%. However, dragged by non-operating losses of NT\$77mn (mainly due to FX losses of NT\$60mn), net profit came in at NT\$1,342mn (EPS of NT\$6.71) 5% below our and consensus estimates.

Double-digit revenue growth and over 30% operating margin for 2023: 1)

Management now guides for 2023 revenue to be up by double digits YoY with its pneumatic business to be up 10% YoY (vs. the industry at single digits YoY growth) and incremental contribution from the linear guide business (revenue contribution up to 9% in 2023 vs. 3% in 2022). 2) It also guided for the operating margin to be over 30% (vs. 28.9% in 2022), which is in line with our and consensus estimates. 3) By end application, battery, energy and lighting, automobile and electronics should be the major drivers. 4) Inventories are now at the normal level of 160 days and its utilization increased from 90% in 3Q22 to 100% in 4Q22 and rise further to 110% in the coming months to prepare for peak season demand.

Linear guide business update: AirTAC booked just Rmb180mn of revenue in 2022 for its linear guide business, and management guided for revenue to reach Rmb600mn with a gross margin of ~40%, still lower than corporate average of 45-50%. In the long term, management remains confident in the growth opportunities from its linear guide business, as AirTAC plans to leverage its relationship with existing pneumatic customers and distribution network in the China market, targeting to expand its market share to 30-40% in eight to 10 years, when the market size is estimated to be Rmb15-20bn.

Stay EW with PT new NT\$1,100: We believe that China's reopening should point to a better demand outlook for relevant stocks with higher revenue exposure to China, and Airtac's 2023 guidance implies an upcycle scenario for the company. However, we think its current 30x 2023e P/E seems to have largely priced in this optimistic scenario, leaving not much upside from here. We thus stay EW with a PT of NT\$1,100 (NT\$1,050; 31x 2023 P/E).

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AirTAC International (1590.TW, 1590 TT)

Greater China Technology Hardware / Taiwan

Stock Rating	Equal-weight
Industry View	In-Line
Price target	NT\$1,100.00
Up/downside to price target (%)	0
Shr price, close (Feb 8, 2023)	NT\$1,095.00
52-Week Range	NT\$1,110.00-642.00
Sh out, dil, curr (mn)	200
Mkt cap, curr (mn)	US\$7,308
EV, curr (mn)	US\$7,374
Avg daily trading value (mn)	US\$18

Fiscal Year Ending	12/21	12/22e	12/23e	12/24e
ModelWare EPS (NT\$)	32.21	30.07	35.87	42.07
Prior ModelWare EPS (NT\$)	-	30.38	34.88	40.38
EPS (NT\$)§	32.07	30.94	35.30	42.31
Revenue, net (NT\$ mn)	25,400	26,073	29,772	34,312
EBITDA (NT\$ mn)	9,943	9,377	11,046	12,726
ModelWare net inc (NT\$ mn)	6,442	6,013	7,173	8,415
P/E	31.7	31.0	30.5	26.0
P/BV	5.8	4.8	5.0	4.4
RNOA (%)	19.7	15.2	17.3	19.3
ROE (%)	28.6	17.1	18.6	19.3
EV/EBITDA	20.8	20.1	19.7	16.9
Div yld (%)	8.0	1.2	1.0	1.1
FCF yld ratio (%)	0.2	1.7	2.2	2.5
Leverage (EOP) (%)	8.3	5.1	(2.2)	(8.2)

Unless otherwise noted, all metrics are based on Morgan Stanley ModelWare

§ = Consensus data is provided by Refinitiv Estimates e = Morgan Stanley Research estimates

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Results Summary

Exhibit 1: AirTAC: 4Q22 results summary

	4Q2	2E Results					
NT\$mn	Actual	QoQ	YoY	MS estimates	Variance	Consensus	Variance
Net sales	6,265	3%	9%	6,265	0%	6,370	-2%
COGS	-3,360	3%	10%	-3,399	-1%	-3,406	-1%
Gross profit	2,905	3%	7%	2,866	1%	2,964	-2%
Operating expenses	-1,069	-4%	16%	-1,048	2%	-1,080	-1%
Operating income	1,836	8%	2%	1,817	1%	1,884	-3%
Non-operating income	-77	NM	NM	20	-486%	-52	48%
Pre-tax income	1,759	-2%	-15%	1,837	-4%	1,832	-4%
Net Income	1,342	-4%	-16%	1,406	-5%	1,413	-5%
EPS (NT\$)	6.71	-4%	-16%	7.03	-5%	7.07	-5%
Margins (%)		ppt	ppt		ppt		ppt
Gross margin	46.4%	0.1	-0.9	45.7%	0.6	46.5%	-0.2
Operating margin	29.3%	1.3	-1.9	29.0%	0.3	29.6%	-0.3
Pre-tax margin	28.1%	-1.6	-7.7	29.3%	-1.3	28.8%	-0.7
Net margin	21.4%	-1.5	-6.4	22.4%	-1.0	22.2%	-0.8

Source: Company data, Refinitiv, Morgan Stanley Research estimates



Quarterly Financial Summary

Exhibit 2: AirTAC: Quarterly financial summary

NT\$ mn	1Q22	2Q22	3Q22	4Q22E	1Q23E	2Q23E	3Q23E	4Q23E	2021	2022E	2023E
Net sales	6,509	7,222	6,077	6,265	6,627	7,910	7,849	7,385	25,400	26,073	29,772
COGS	-3,701	-3,856	-3,263	-3,360	-3,542	-4,166	-4,190	-3,982	-13,063	-14,180	-15,880
Gross profit	2,808	3,366	2,814	2,905	3,086	3,745	3,660	3,403	12,337	11,893	13,892
Operating expenses	-997	-1,174	-1,111	-1,069	-1,113	-1,213	-1,236	-1,153	-4,121	-4,351	-4,716
SG&A, R&D exp.	-997	-1,174	-1,111	-1,069	-1,113	-1,213	-1,236	-1,153	-4,121	-4,351	-4,716
Operating income	1,811	2,192	1,703	1,836	1,972	2,532	2,423	2,250	8,216	7,542	9,177
Non-operating income	380	-120	99	-77	50	50	50	50	168	282	200
Interest income	-11	-8	-5	-26	0	0	0	0	-82	-49	0
Investment income	0	0	0	0	0	0	0	0	0	0	0
Disposal of investment	0	0	0	0	0	0	0	0	0	0	0
Exchange gain	197	-37	89	-60	0	0	0	0	-22	189	0
Others	193	-75	15	9	50	50	50	50	272	142	200
Pre-tax income	2,191	2,072	1,802	1,759	2,022	2,582	2,473	2,300	8,384	7,824	9,377
Income tax	-513	-470	-411	-417	-4 75	-607	-581	-540	-1,943	-1,811	-2,204
Minority interest	0	0	0	0	0	0	0	0	1	0	0
Net income	1,678	1,602	1,391	1,342	1,547	1,975	1,892	1,759	6,442	6,013	7,173
Adj.wtd.avg.shrs (mn)	200	200	200	200	200	200	200	200	200	200	200
EPS (NT\$)	8.39	8.01	6.96	6.71	7.73	9.87	9.46	8.80	32.21	30.07	35.87
Fully diluted shares (mn)	200	200	200	200	200	200	200	200	200	200	200
Diluted EPS (NT\$)	8.39	8.01	6.96	6.71	7.73	9.87	9.46	8.80	32.21	30.07	35.87
Margins (%)											
Gross Margin	43.1	46.6	46.3	46.4	46.6	47.3	46.6	46.1	48.6	45.6	46.7
Operating Margin	27.8	30.4	28.0	29.3	29.8	32.0	30.9	30.5	32.3	28.9	30.8
Pretax Margin	33.7	28.7	29.7	28.1	30.5	32.6	31.5	31.1	33.0	30.0	31.5
Net Margin	25.8	22.2	22.9	21.4	23.3	25.0	24.1	23.8	25.4	23.1	24.1
QoQ Growth (%)											
Sales	13	11	-16	3	6	19	-1	-6			
Gross Profit	3	20	-16	3	6	21	-2	-7			
Operating Profit	1	21	-22	8	7	28	-4	-7			
Pretax Profit	6	-5	-13	-2	15	28	-4	-7			
Net Profit	5	-5	-13	-4	15	28	-4	-7			
YoY Growth (%)											
Sales	10	3	-9	9	2	10	29	18	33	3	14
Gross Profit	-2	-3	-14	7	10	11	30	17	31	(4)	17
Operating Profit	-8	-9	-16	2	9	15	42	23	38	(8)	22
Pretax Profit	14	-11	-13	-15	-8	25	37	31	32	(7)	20
Net Profit	16	-10	-13	-16	-8	23	36	31	33	(7)	19

Source: Company data, Morgan Stanley Research (E) estimates



2024E

8,532

8,415

1,926

-1,672

-3,019 -3,088

-136

0

0

0

0

0

0

0

90

0

-2,421

-2,511

3,092

2023E

7,573

7,173

1,869

-1,359

-2,620

-2,679

-2,032

-2,105

2,921

0

0

0

0

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73

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-111

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2022E

5,781

6,013

1,835

-1,593

-475

-2,294

-2,347

-2,342

-2,255

0

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-88

-189

955

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6,320

6,442

1,727

-1,783

-5,492

-5,164

0

131 -495

-794

-767

-6,112

7,873

-1,712

-76

-20

14

-66

0

Financial Summary

Exhibit 3: AirTAC: Financial summary

Consolidated Income Statement

OUTSUITABLE OTTO OTTO OTTO				
NT\$ mn (Year End Dec 31)	2021	2022E	2023E	2024E
Net sales	25,400	26,073	29,772	34,312
COGS	-13,063	-14,180	-15,880	-18,123
Gross profit	12,337	11,893	13,892	16,189
Operating expenses	-4,121	-4,351	-4,716	-5,389
Operating income	8,216	7,542	9,177	10,800
Non-operating income	168	282	200	200
Interest income	-82	-49	0	0
Investment income	0	0	0	0
Disposal of investment	0	0	0	0
Exchange gain	-22	189	0	0
Others	272	142	200	200
Pre-tax income	8,384	7,824	9,377	11,000
Income tax	-1,943	-1,811	-2,204	-2,585
Minority interests	1	0	0	0
Net income	6,442	6,013	7,173	8,415
Adj. wtd. Avg. shrs (m)	200	200	200	200
Reported EPS (NT\$)	32.21	30.07	35.87	42.07
Diluted shrs (m)	200	200	200	200
Diluted EPS (NT\$)	32.21	30.07	35.87	42.07

FX adjustment

Consolidated Cash Flow Statement

NT\$ mn (Year End Dec 31)

Investment losses/(income)

Operating Cashflow

Depreciation & Amort.

Working capital change

Change of L/T investment

Change of S/T investment

Other adjustments

Investing Cashflow

Other adjustments Financing Cashflow

Increase in L/T debt

Increase in S/T debt

Issuance of stock

Other adjustments

Net change in cash

Cash dividends

Net Profits

Capex

	2021	2022E	2023E	2024E
Margins (%)				
Gross margin	48.6	45.6	46.7	47.2
Operating margin	32.3	28.9	30.8	31.5
Pretax margin	33.0	30.0	31.5	32.1
Net margin	25.4	23.1	24.1	24.5
YoY growth (%)				
Sales	33.0	2.7	14.2	15.3
Operating profits	37.8	(8.2)	21.7	17.7
Pretax profits	32.2	(6.7)	19.8	17.3
Net profits	33.0	(6.7)	19.3	17.3
Others				
Cash dividend payout (%)	35	35	35	35
Cash div (NT\$)	11.3	10.5	12.6	14.7
Yield (%)	2	2	2	2
Net Debt/Equity (%)	3	0	(6)	(12)
Liabilities/Equity (%)	36	34	32	30
Liabilities/Assets (%)	26	25	24	23
ROAE (%)	22	16	17	18
ROAA (%)	14	12	13	14
AR/NR Turnover (days)	105	117	122	121
Inventory Turnover (days)	125	141	138	137
AP/NP Turnover (days)	32	37	38	38
Cash conversion cycle	197	222	222	220

Consolidated Balance Sheet

Consolidated Balance Sheet				
NT\$ mn (Year End Dec 31)	2021	2022E	2023E	2024E
Cash	4,374	5,330	8,251	11,343
Mkt securities	1,848	1,848	1,848	1,848
AR/NR	7,483	9,256	10,569	12,181
Inventory	5,302	5,672	6,352	7,249
Others	307	782	893	1,029
Current Assets	19,314	22,888	27,913	33,650
Long-term investments	-	-	-	-
Fixed assets	24,467	24,926	25,676	26,770
Other assets	3,898	3,898	3,898	3,898
Total Assets	47,679	51,712	57,488	64,319
S/T borrowings	4,479	4,479	4,479	4,479
AP/NP	1,303	1,560	1,747	1,994
Other ST liabilities	3,437	3,731	4,178	4,769
Total Current Liabilities	9,219	9,770	10,404	11,241
L/T debt	2,806	2,806	2,806	2,806
Other LT libilities	502	515	588	678
Total Liabilities	12,527	13,091	13,798	14,725
Common shares	2,000	2,000	2,000	2,000
Retained Earnings	18,298	21,868	26,936	32,841
Other SH' Equity	14,854	14,753	14,753	14,753
Total Shareholders' Equity	35,152	38,621	43,689	49,594
Total Liab./SH's Equity	47,679	51,712	57,488	64,319

 $Source: Company \ data, \ Morgan \ Stanley \ Research. \ E=Morgan \ Stanley \ Research \ estimates.$



Estimate Revisions

We fine-tune our 2022-24 earnings estimates by -1%, 3% and 4%, respectively: We factor in 4Q22 results and our slightly stronger revenue assumptions.

Exhibit 4: AirTAC: Estimate revisions

Consolidated basis									
Year to Dec. 31	2022	E		2023	E	2	024E		
NT\$ mn	New	Old	% diff	New	Old	% diff	New	Old	% diff
P&L Summary									
Net sales	26,073	26,073	0%	29,772	28,996	3%	34,312	32,495	6%
COGS	-14,180	-14,219		-15,880	-15,491		-18,123	-17,076	
Gross profit	11,893	11,854	0%	13,892	13,505	3%	16,189	15,419	5%
Operating expenses	-4,351	-4,330		-4,716	-4,585		-5,389	-5,061	
Operating income	7,542	7,524	0%	9,177	8,920	3%	10,800	10,358	4%
Non-operating income	282	379		200	200		200	200	
Pre-tax income	7,824	7,903	-1%	9,377	9,120	3%	11,000	10,558	4%
Income tax	-1,811	-1,826		-2,204	-2,143		-2,585	-2,481	
Minority interest	0	0		0	0		0	0	
Net income	6,013	6,077	-1%	7,173	6,977	3%	8,415	8,077	4%
Diluted EPS (NT\$)	30.07	30.38	-1%	35.87	34.88	3%	42.07	40.38	4%
Margins									
Gross margin	45.6%	45.5%		46.7%	46.6%		47.2%	47.5%	
Operating margin	28.9%	28.9%		30.8%	30.8%		31.5%	31.9%	
Pretax margin	30.0%	30.3%		31.5%	31.5%		32.1%	32.5%	
Net margin	23.1%	23.3%		24.1%	24.1%		24.5%	24.9%	

Source: Company data, Morgan Stanley Research (E) estimates.

Valuation Methodology

Our price target is NT\$1,100 (+5%): This is our base-case value, derived by applying a target P/E multiple of 31x (previously 30x 2023e P/E) to our 2023 EPS estimate. We raise our target multiple slightly as we now expect 2023-24 operating margins to rebound to 31-32%.

Since 2011, the forward P/E multiple has ranged from 12x to 40x, which we view as consistent with business cycles. We believe operating margin is a good indicator of the cycle, because it is highly dependent on operating leverage. Historically, when AirTAC has generated over 30% operating margin, the stock has traded up to peak-cycle valuations of 30-40x P/E.

We now project the operating margin reaching 31-32% in 2023-24, similar to the range of past upcycles. We therefore view our in-line peak cycle valuation target multiple as reasonable.

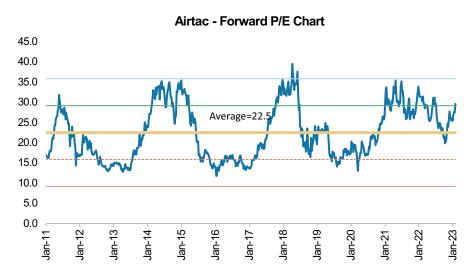
Bull-case scenario value – NT\$1,450 (+12%): We apply a 40x P/E multiple (previously 37x 2023e P/E) to our 2023 EPS estimate. This scenario mainly reflects stronger-than-expected pneumatic component demand, driving more earnings upside in 2023 and 2024.

Bear-case scenario value – NT\$620 (+3%): We apply a 17x P/E multiple (previously 17x 2023e P/E) to our 2023 EPS estimate. This scenario mainly factors in a weaker-than-expected macro environment, affecting capital expenditure across different sectors and



reducing overall demand for pneumatic components.

Exhibit 5: AirTAC: One-year forward P/E



Source: Company data, Morgan Stanley Research estimates



Risk Reward – AirTAC International (1590.TW)

China Reopening Largely Priced in

PRICE TARGET NT\$1,100.00

Base case, 31x 2023e P/E. We believe this methodology better captures earnings growth momentum for industrial automation component plays (market sentiment moves along with business cycles). Operating margin is a good indicator of the cycle, as it is highly dependent on operating leverage. Our 2023-24 operating margin forecasts of 31-32% are in line with past up-cycles. Therefore, we find our peak cycle valuation reasonable.

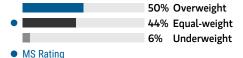
RISK REWARD CHART



EQUAL-WEIGHT THESIS

- We expect China reopening to boost industrial automation capex sentiment over mid to long term, despite near-term disruption to supply chains amid surging Covid cases.
- However, we believe the current valuation (close to upcycle valuation) has priced in the optimistic scenario.
- We keep our EW rating on the stock.

Consensus Rating Distribution



Source: Refinitiv, Morgan Stanley Research

Risk Reward Themes

Electric Vehicles: Positive
Market Share: Positive

View descriptions of Risk Rewards Themes $\underline{\text{here}}$

Source: Refinitiv, Morgan Stanley Research

BULL CASE

NT\$1,450.00

BASE CASE

NT\$1,100.00

NT\$620.00

40x 2023e base case EPS

Stronger-than-expected pneumatic component demand: This drives more earnings upside in 2023-24.

31x 2023e base case EPS

Revenue growth and slight margins expansion: Teens revenue growth amid China's reopening, leading to slight margin expansion.

17x 2023e base case EPS

BEAR CASE

Macro headwinds leading to weaker demand: Weaker-than-expected macro environment affects capital expenditures across different sectors and reduces overall demand for pneumatic components.



Risk Reward – AirTAC International (1590.TW)

KEY EARNINGS INPUTS

Drivers	2021	2022e	2023e	2024e
Shipment YoY (%)	34.1	(2.8)	11.1	10.3
ASP YoY (%)	(1.2)	0.7	(0.0)	(0.0)

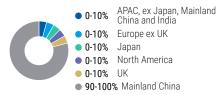
CATALYST CALENDAR

Date	Event	Source: Refinitiv, Morgan Stanley
25 Apr 2023 - 01 May 2023	Q1 2023 Airtac International Gr	oup Earnings Release

INVESTMENT DRIVERS

- Monthly sales growth momentum
- Margin improvement

GLOBAL REVENUE EXPOSURE



Source: Morgan Stanley Research Estimate View explanation of regional hierarchies here

MS ALPHA MODELS



Source: Refinitiv, FactSet, Morgan Stanley Research; 1 is the highest favored Quintile and 5 is the least favored

SUSTAINABILITY & ESG

Indicator of Change	0.00	+1.0	•	-1.0
Disclosure Rate	24%			

RISKS TO PT/RATING

RISKS TO UPSIDE

- Stronger macroeconomic climate in China.
- Stronger-than-expected demand from industrial automation.

RISKS TO DOWNSIDE

- Sharper economic downturn in China.
- Miniature linear guideway business development taking more time.
- Larger-than-expected investment in new products but weaker-than-expected demand.

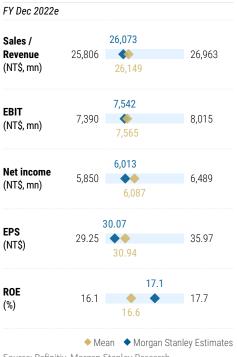
OWNERSHIP POSITIONING

Inst. Owners. % Active

84.2%

Source: Refinitiv, Morgan Stanley Research

MS ESTIMATES VS. CONSENSUS



Source: Refinitiv, Morgan Stanley Research



Risk Reward – AirTAC International (1590.TW)

SUSTAINABILITY AND ESG

INDICATOR OF CHANGE OVER TIME



Environment	Unit	Dec '18	Dec '19	Dec '20
CO2 emissions (Scope 1 and 2)	tonnes CO2 equivalent	4,784,539	5,242,254	-
Energy consumption	Gigajoules	91,787,703	101,039,040	-
Total waste	tonnes	11,813	11,754	-
Waste recycled	Percentage	58.48%	56.47%	-
Water consumption	cubic metre	622,197	631,543	-
Water recycled	Percentage	5.14%	5.50%	-
Governance				
Avg tenure of the board	Years	7.11	5.73	6.73
Female board members	Percentage	0.00%	11.11%	11.11%
Independent board members	Percentage	33.33%	33.33%	33.33%
Shares owned by board members	Percentage	5.03%	7.47%	6.98%

Indicator of change chart is plotted using the fiscal aligned methodology. View explanation of 'Indicator of Change' methodology <u>here</u>

Source: Company Data, Morgan Stanley Research

SUMMARY

In 2020, AirTAC had an ESG Indicator of Change of O, which signals that overall, its ESG data points in our database stayed flat YoY.

SUSTAINABLE SOLUTIONS

Theme	Exposure			
Energy Storage	10 % (EBITA)			
Green Mobility	5 % (EBITA)			
Energy Efficiency	4% (EBITA)			
Exposure is presented for top four Sustainability themes View explanation of Theme/Exposure methodology here				



Disclosure Section

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Global Stock Ratings Distribution

(as of January 31, 2023)

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	COVERAGE UN	NIVERSE	INVESTMEN	T BANKING CLIE	ENTS (IBC)	OTHER MAINVESTMENT (CLIENTS (SERVICES
STOCK RATING	COUNT	% OF	COUNT	% OF	% OF	COUNT	% OF
CATEGORY		TOTAL		TOTAL IBC	RATING		TOTAL
				CATEGORY			OTHER
							MISC
Overweight/Buy	1360	37%	277	43%	20%	599	38%
Equal-weight/Hold	1672	45%	292	45%	17%	737	47%
Not-Rated/Hold	4	0%	0	0%	0%	0	0%
Underweight/Sell	658	18%	82	13%	12%	232	15%
TOTAL	3,694		651			1568	

Data include common stock and ADRs currently assigned ratings. Investment Banking Clients are companies from whom Morgan Stanley received investment banking compensation in the last 12 months. Due to rounding off of decimals, the percentages provided in the "% of total" column may not add up to exactly 100 percent.

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Overweight (O). The stock's total return is expected to exceed the average total return of the analyst's industry (or industry team's) coverage universe, on a risk-adjusted basis, over the next 12-18 months.

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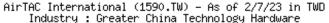
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Stock Price, Price Target and Rating History (See Rating Definitions)







Stock Rating History: 2/1/18 : 0/I; 8/6/18 : E/I; 9/25/18 : U/I; 9/23/19 : 0/I; 5/29/20 : E/I; 7/29/20 : 0/I; 1/20/21 : 0/I; 11/8/21 : E/I; 1/11/22 : 0/I; 8/4/22 : E/I

Price Target History: 1/30/18: 522.42; 4/22/18: 597.34; 7/6/18: 515.52; 8/6/18: 345; 9/25/18: 256.28; 10/11/18: 197.14; 9/23/19: 443.57; 10/31/19: 502.71; 2/6/20: 532.28; 3/20/20: 512.57; 4/9/20: 532.28; 4/30/20: 591.42; 6/5/20: 566.78; 7/22/20: 591.42; 7/29/20: 680.13; 9/4/20: 704.78; 10/12/20: 734.35; 10/29/20: 773.78; 1/20/21: 1379.98; 1/28/21: 1409.55; 4/29/21: 1567.27; 8/5/21: 1379.98; 10/4/21: 1300; 11/8/21: 870; 1/11/22: 1250; 3/24/22: 1150; 8/4/22: 850; 10/27/22: 600; 1/16/23: 1050

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)

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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Andy Meng, CFA		
BYD Electronics (0285.HK)	E (11/15/2022)	HK\$26.60
China TransInfo Technology Co Ltd (002373.SZ)	U (05/24/2021)	Rmb10.55
Dahua Technology Co. Ltd. (002236.SZ)	E (12/06/2022)	Rmb13.18
Genius Electronic Optical Co. Ltd. (3406.TW)	E (01/09/2023)	NT\$381.00
Gosunch Technology Group Co Ltd (300098.SZ)	U (11/07/2022)	Rmb3.53
HIKVision Digital Technology (002415.SZ)	O (11/02/2015)	Rmb36.90
	U (01/09/2023)	NT\$2,235.00
Largan Precision (3008.TW)		Rmb13.82
LianChuang Electronic Technology Co Ltd (002036.SZ)	O (07/25/2022)	
OFILM Group Co Ltd (002456.SZ)	E (11/04/2021)	Rmb5.15
Q Technology (Group) Company Ltd (1478.HK)	O (01/09/2023)	HK\$5.2
Quectel Wireless Solutions Co Ltd (603236.SS)	O (11/07/2022)	Rmb119.4
Shenzhen Transsion Holdings Co Ltd (688036.SS)	O (08/12/2021)	Rmb90.8
Sunny Optical (2382.HK)	E (01/09/2023)	HK\$102.0
Wingtech Technology Co Ltd (600745.SS)	O (05/18/2022)	Rmb57.9
Xiaomi Corp (1810.HK)	O (04/14/2021)	HK\$12.4
Yangtze Optical Fibre and Cable JSC Ltd (601869.SS)	U (10/13/2021)	Rmb34.8
Yangtze Optical Fibre and Cable JSC Ltd (6869.HK)	O (12/17/2021)	HK\$14.4
Yongxin Optics Co Ltd (603297.SS)	E (11/15/2022)	Rmb99.0
YuTong Optical Technology Co Ltd (300790.SZ)	E (04/05/2022)	Rmb18.3
Zhejiang Crystal-Optech Co Ltd (002273.SZ)	O (11/15/2022)	Rmb12.9
ZTE Corporation (0763.HK)	O (06/20/2019)	HK\$18.7
ZTE Corporation (0703.1 liv) ZTE Corporation (000063.SZ)	U (07/02/2021)	Rmb26.7
errick Yang Advantech (2395.TW)	O (01/20/2021)	NT\$364.5
	0 (0 1/20/2021)	
AirTAC International (1590 TW)	F (08/04/2022)	NT\$1 095 0
AirTAC International (1590.TW) ALL Optronics (2409 TW)	E (08/04/2022) F (10/04/2022)	NT\$1,095.00 NT\$17.70
AU Optronics (2409.TW)	E (10/04/2022)	NT\$17.7
AU Optronics (2409.TW) BOE Technology (000725.SZ)	E (10/04/2022) O (09/06/2019)	NT\$17.70 Rmb3.9
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW)	E (10/04/2022) O (09/06/2019) O (10/05/2021)	NT\$17.7 Rmb3.9 NT\$192.5
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021)	NT\$17.7/ Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022)	NT\$17.7/ Rmb3.9 NT\$193.0 NT\$193.0 NT\$229.5 NT\$50.3
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$87.0
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$87.0 NT\$246.5
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$87.0 NT\$246.5 NT\$13.0
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (01/2020) E (11/03/2020)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$87.0 NT\$246.5 NT\$13.0 Rmb13.3
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022) E (09/23/2022) E (09/23/2022) E (06/11/2019)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW) Sanan Optoelectronics (600703.SS)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022) E (09/23/2022) E (09/23/2022) E (06/11/2019)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0 Rmb19.4
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW) Sanan Optoelectronics (600703.SS) TCL Corp. (000100.SZ) Tianma Mcroelectronics (000050.SZ) Visionox Technology Inc (002387.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0 Rmb19.4 Rmb4.1 Rmb4.1
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW) Sanan Optoelectronics (600703.SS) TCL Corp. (000100.SZ) Tianma Mcroelectronics (000050.SZ) Visionox Technology Inc (002387.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022) E (06/11/2019) U (01/24/2018) E (02/18/2020)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$87.0 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0 Rmb4.1 Rmb4.1 Rmb9.4
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW) Sanan Optoelectronics (600703.SS) TCL Corp. (000100.SZ) Tianma Microelectronics (000050.SZ) Visionox Technology Inc (002387.SZ) Wuhan Jingce Electronic Group Co Ltd (300567.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022) E (09/23/2022) E (06/11/2019) U (01/24/2018) E (02/18/2020) E (11/26/2021)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0 Rmb19.4 Rmb4.1 Rmb4.4
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW) Sanan Optoelectronics (600703.SS) TCL Corp. (000100.SZ) Tianma Mcroelectronics (000050.SZ) Visionox Technology Inc (002387.SZ) Wuhan Jingce Electronic Group Co Ltd (300567.SZ) Wuhu Token Science Co. Ltd. (300088.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022) E (06/11/2019) U (01/24/2018) E (02/18/2020)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0 Rmb19.4 Rmb4.1 Rmb4.4
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW) Sanan Optoelectronics (600703.SS) TCL Corp. (000100.SZ) Tianma Mcroelectronics (000050.SZ) Visionox Technology Inc (002387.SZ) Wuhan Jingce Electronic Group Co Ltd (300567.SZ) Wuhu Token Science Co. Ltd. (300088.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022) E (09/23/2022) E (06/11/2019) U (01/24/2018) E (02/18/2020) E (11/26/2021) E (11/26/2021)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0 Rmb19.4 Rmb4.1 Rmb6.5 Rmb6.6
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW) Sanan Optoelectronics (600703.SS) TCL Corp. (000100.SZ) Tianma Mcroelectronics (000050.SZ) Visionox Technology Inc (002387.SZ) Wuhan Jingce Electronic Group Co Ltd (300567.SZ) Wuhu Token Science Co. Ltd. (300088.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022) E (06/11/2019) U (01/24/2018) E (02/18/2020) E (11/26/2021) E (12/01/2020)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0 Rmb19.4 Rmb4.1 Rmb6.5 Rmb6.9
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW) Sanan Optoelectronics (600703.SS) TCL Corp. (000100.SZ) Tianma Mcroelectronics (000050.SZ) Visionox Technology Inc (002387.SZ) Wuhan Jingce Electronic Group Co Ltd (300567.SZ) Wuhu Token Science Co. Ltd. (300088.SZ) Green Cai Accelink Technologies Co. Ltd. (002281.SZ) Eoptolink Technology Inc Ltd (300502.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022) E (06/11/2019) U (01/24/2018) E (02/18/2020) E (11/26/2021) E (12/01/2020)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$87.0 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0 Rmb19.4 Rmb6.5 Rmb6.9 Rmb6.6
AU Optronics (2409.TW) BOE Technology (000725.SZ) Chroma Ate Inc. (2360.TW) E Ink Holdings Inc. (8069.TWO) Ennoconn Corporation (6414.TW) Ennostar Inc (3714.TW) GIS Holding Limited (6456.TW) Hiwin Technologies Corp. (2049.TW) Innolux (3481.TW) Lens Technology (300433.SZ) Leyard Optoelectronic Co Ltd (300296.SZ) Radiant Opto-Electronics Corporation (6176.TW) Sanan Optoelectronics (600703.SS) TCL Corp. (000100.SZ) Tianma Mcroelectronics (000050.SZ) Visionox Technology Inc (002387.SZ) Wuhan Jingce Electronic Group Co Ltd (300567.SZ) Wuhu Token Science Co. Ltd. (300088.SZ)	E (10/04/2022) O (09/06/2019) O (10/05/2021) E (11/15/2022) O (01/20/2021) U (09/23/2022) O (12/01/2020) E (08/11/2022) O (10/04/2022) E (07/22/2020) E (11/03/2020) O (12/01/2020) E (09/23/2022) E (06/11/2019) U (01/24/2018) E (02/18/2020) E (11/26/2021) E (12/01/2020)	NT\$17.7 Rmb3.9 NT\$192.5 NT\$193.0 NT\$229.5 NT\$50.3 NT\$246.5 NT\$13.0 Rmb13.3 Rmb6.1 NT\$104.0 Rmb19.4 Rmb4.1 Rmb6.5 Rmb6.9

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Accton Technology Corporation (2345.TW) Acer Inc. (2353.TW) Asustek Computer Inc. (2357.TW) Compal Electronics (2324.TW) Flexium (6269.TW) Giga-Byte Technology Co. Ltd. (2376.TW) Gold Circuit Electronics Ltd. (2368.TW) Guangdong Fenghua Adv. Tech. (Hldg) Co (000636.SZ) Inspur Electronic Information (000977.SZ) Kinsus Interconnect Tech. (3189.TW) Lenovo (0992.HK) Lotes Co. Ltd. (3533.TW) Nan Ya PCB (8046.TW) Pegatron Corporation (4938.TW) Quanta Computer Inc. (2382.TW) Shengyi Technology Co Ltd. (600183.SS) Shennan Circuits Co Ltd (002916.SZ) Unimicron (3037.TW) Wistron Corporation (3231.TW) Wiwynn Corp (6669.TW) Yageo Corp. (2327.TW) Zhen Ding (4958.TW)	E (11/12/2021) U (02/01/2018) U (07/23/2021) U (12/18/2019) E (04/27/2018) O (12/15/2022) O (10/06/2022) E (05/12/2019) U (12/21/2019) U (12/21/2022) E (07/26/2018) O (10/06/2022) U (12/21/2022) E (03/07/2022) U (12/21/2022) E (03/07/2022) E (07/28/2021) E (05/26/2022) O (07/22/2020) E (06/01/2022) E (07/26/2018) E (01/09/2023) O (01/04/2022) E (08/02/2022)	NT\$274.00 NT\$25.45 NT\$277.50 NT\$23.50 NT\$103.00 NT\$120.00 NT\$87.80 Rmb16.99 Rmb26.97 NT\$110.00 HK\$6.58 NT\$833.00 NT\$244.00 NT\$66.20 NT\$77.50 Rmb16.48 Rmb79.20 NT\$113.50 NT\$31.90 NT\$850.00 NT\$8531.00 NT\$531.00 NT\$531.00
Lily Chou		
Asia Vital Components Co. Ltd. (3017.TW) Auras Technology Co Ltd (3324.TWO) BizLink Holding Inc (3665.TW) Cubic Sensor and Instrument Co Ltd (688665.SS) SDI Corporation (2351.TW) Sunonwealth Electric Machine Industry Co (2421.TW)	E (10/07/2022) U (03/21/2022) E (08/18/2022) E (08/18/2022) O (08/18/2022) E (10/07/2022)	NT\$115.00 NT\$163.50 NT\$272.00 Rmb107.30 NT\$123.50 NT\$43.25
Sharon Shih		
AAC Technologies Holdings (2018.HK) Catcher Technology (2474.TW) Delta Electronics Inc. (2308.TW) Foxconn Industrial Internet Co. Ltd. (601138.SS) Foxconn Technology (2354.TW) GoerTek Inc (002241.SZ) Guangzhou Shiyuan Electronic Tech Co Ltd (002841.SZ) Hon Hai Precision (2317.TW) LandMark Optoelectronics Corporation (3081.TWO) Lingyi Itech Guangdong Co (002600.SZ) Lite-On Technology (2301.TW) Luxshare Precision Industry Co., Ltd. (002475.SZ) Tong Hsing (6271.TW) Visual Photonics Epitaxy Co Ltd (2455.TW)	H+ U (04/23/2021) O (07/13/2017) O (07/10/2019) E (08/16/2016) E (12/05/2022) E (10/28/2021) E (01/09/2023) E (10/27/2022) U (05/23/2022) E (07/31/2020) O (10/24/2016) E (03/18/2019) E (07/06/2022)	HK\$19.74 NT\$185.00 NT\$296.00 Rmb9.26 NT\$55.80 Rmb21.34 Rmb63.18 NT\$100.50 NT\$131.00 Rmb5.65 NT\$69.40 Rmb31.61 NT\$235.00 NT\$84.80

Stock Ratings are subject to change. Please see latest research for each company. * Historical prices are not split adjusted.

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