



Shenzhen Inovance Technology Co., Ltd Class A Active Asia Ex-Japan Fund Ownership Report 1/31/2023

In this data report, we analyse Shenzhen Inovance Technology Co., Ltd Class A holdings among active Asia Ex-Japan Funds. For benchmark comparisons, we use the iShares Tr. - MSCI All Country Asia ex-Japan ETF, proportionally adjusted to remove any cash holdings. The current fund sample spans 89 active funds with a combined AUM of \$60.19Bn.

We analyse the latest published filings for all funds and aggregate together as of 1/31/2023. We show the most recent snapshot in positioning, time series data going back to 7/31/2011 and recent allocation shifts by the managers in our analysis.

All Cash Flow calculations are on a best estimates basis. We use monthly position changes and month end prices to estimate the net buying and selling value for each stock within each fund in our analysis.



Peer Group and Time-Series Ownership Data



Chart 1 The time series of average fund weight for Shenzhen Inovance Technology Co., Ltd Class A

Chart 2 The time series of average fund weight minus the benchmark AAXJ weight for Shenzhen Inovance Technology Co., Ltd Class A

Chart 3 The time series of funds invested % for Shenzhen Inovance Technology Co., Ltd Class A

Chart 4 The time series of Funds Overweight the AAXJ % for Shenzhen Inovance Technology Co., Ltd Class A



Stock Name

BOC Hong Kong (Holdings) Limited

Midea Group Co. Ltd. Class A

Ch 5. China & HK Stocks. Aggregate Holdings Data, Ranked by Most Widely Held.



Vs Benchmark

Fund AUM, \$

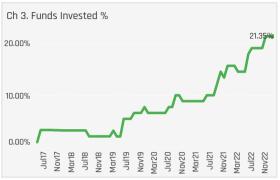




Chart 5 Aggregated fund ownership data among active Asia Ex-Japan funds, ranked by the most widely held stocks. Filtered for China & HK stocks only, Shenzhen Inovance Technology Co., Ltd Class A highlighted in red.

Funds Invested %

Average Weight

Chart 6 Aggregated fund ownership data among active Asia Ex-Japan funds, ranked by most widely held stocks. Filtered for Industrials stocks only, Shenzhen Inovance Technology Co., Ltd Class A highlighted in red.

700-HK	Tencent Holdings Ltd.	82.02%	4.23%	-0.79%	\$2,645.20M	36
9988-HK	Alibaba Group Holding Ltd.	79.78%	3.39%	0.02%	\$2,089.89M	66
1299-HK	AIA Group Limited	76.40%	3.04%	0.81%	\$1,908.09M	60
JD-US	JD.com, Inc. Sponsored ADR Class A	58.43%	1.34%	0.29%	\$1,125.88M	30
388-HK	Hong Kong Exchanges & Clearing Ltd.	56.18%	1.08%	0.19%	\$674.01M	30
3690-HK	Meituan Class B	56.18%	1.39%	-0.45%	\$922.76M	30
669-HK	Techtronic Industries Co., Ltd.	47.19%	0.81%	0.54%	\$552.65M	ΑŒ
3968-HK	China Merchants Bank Co., Ltd. Class H	34.83%	0.66%	0.24%	\$338.92M	58
YUMC-US	Yum China Holdings, Inc.	33.71%	0.75%	0.32%	\$550.47M	AS
2318-HK	Ping An Insurance (Group) Company of Chin	33.71%	0.60%	-0.20%	\$349.01M	60
NTESF-US	NetEase, Inc.	31.46%	0.63%	0.04%	\$343.53M	53
600519-CN	Kweichow Moutai Co., Ltd. Class A	29.21%	0.85%	0.51%	\$733.05M	02
2269-HK	Wuxi Biologics (Cayman) Inc.	29.21%	0.40%	-0.10%	\$292.71M	60
601012-CN	LONGi Green Energy Technology Co., Ltd. Cla	28.09%	0.31%	0.26%	\$257.40M	37
2313-HK	Shenzhou International Group Holdings Limi	28.09%	0.39%	0.22%	\$212.39M	30
BIDU-US	Baidu Inc Sponsored ADR Class A	25.84%	0.52%	-0.09%	\$308.37M	25
600406-CN	NARI Technology Co., Ltd. Class A	22.47%	0.32%	0.29%	\$155.93M	15
2331-HK	Li Ning Company Limited	22.47%	0.39%	0.00%	\$198.12M	64
2319-HK	China Mengniu Dairy Co., Ltd.	22.47%	0.40%	0.16%	\$356.25M	IC
300760-CN	Shenzhen Mindray Bio-Medical Electronics C	21.35%	0.24%	0.17%	\$78.09M	GI
300274-CN	Sungrow Power Supply Co., Ltd. Class A	21.35%	0.28%	0.25%	\$333.21M	50
300124-CN	Shenzhen Inovance Technology Co., Ltd Clas	21.35%	0.32%	0.29%	\$570.66M	50
PDD-US	Pinduoduo, Inc. Sponsored ADR Class A	20.22%	0.62%	-0.19%	\$284.40M	ZT

20.22%

20.22%

0.32%

0.34%

0.11%

0.34%

\$133,51M

\$312.27M

Ch 6. Indust	Industrials Stocks. Aggregate Holdings Data, Ranked by Most Widely Held.				
Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$
3690-HK	Meituan Class B	56.18%	1.39%	-0.45%	\$922.76M
669-HK	Techtronic Industries Co., Ltd.	47.19%	0.81%	0.54%	\$552.65M
600406-CN	NARI Technology Co., Ltd. Class A	22.47%	0.32%	0.29%	\$155.93M
300274-CN	Sungrow Power Supply Co., Ltd. Class A	21.35%	0.28%	0.25%	\$333.21M
300124-CN	Shenzhen Inovance Technology Co., Ltd Clas	21.35%	0.32%	0.29%	\$570.66M
300750-CN	Contemporary Amperex Technology Co., Ltd	17.98%	0.20%	0.02%	\$75.61M
AOT-TH	Airports of Thailand Public Co. Ltd.	16.85%	0.25%	0.09%	\$93.58M
5871-TW	Chailease Holding Co. Ltd.	16.85%	0.24%	0.06%	\$192.48M
ASII-ID	PT Astra International Tbk	11.24%	0.23%	0.10%	\$118.07M
600031-CN	Sany Heavy Industry Co., Ltd. Class A	11.24%	0.13%	0.10%	\$94.20M
531344-IN	Container Corporation of India Limited	8.99%	0.10%	0.07%	\$82.64M
028050-KR	Samsung Engineering Co., Ltd.	8.99%	0.12%	0.06%	\$173.26M
600885-CN	Hongfa Technology Co., Ltd. Class A	7.87%	0.08%	0.08%	\$72.48M
373220-KR	LG Energy Solution Ltd.	7.87%	0.10%	-0.15%	\$62.43M
300347-CN	Hangzhou Tigermed Consulting Co., Ltd. Cla	7.87%	0.09%	0.08%	\$32.01M
2588-HK	BOC Aviation Limited	7.87%	0.17%	0.14%	\$46.44M
1590-TW	Airtac International Group	7.87%	0.08%	0.01%	\$41.67M
6409-TW	Voltronic Power Technology Corp.	6.74%	0.12%	0.06%	\$15.18M
ICT-PH	International Container Terminal Services, In	5.62%	0.08%	0.01%	\$10.43M
GRAB-US	Grab Holdings Ltd. (Singapore) Class A	5.62%	0.10%	0.02%	\$34.75M
500575-IN	Voltas Limited	5.62%	0.02%	0.02%	\$19.34M
500510-IN	Larsen & Toubro Ltd.	5.62%	0.13%	-0.17%	\$15.15M
ZTO-US	ZTO Express (Cayman), Inc. Sponsored ADR	4.49%	0.08%	-0.12%	\$24.30M
S63-SG	Singapore Technologies Engineering Ltd	4.49%	0.10%	0.02%	\$18.70M
C6L-SG	Singapore Airlines Ltd.	4.49%	0.05%	-0.04%	\$7.49M

Fund Holdings



Chart 1 The distribution of Shenzhen Inovance Technology Co., Ltd Class A weights among the 89 active Asia Ex-Japan funds in our analysis, broken down by fund Style.

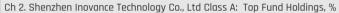
Chart 2 The largest Shenzhen Inovance Technology Co., Ltd Class A holders in our analysis, on a portfolio weight basis.



Chart 3 The time-series of combined fund AUM in Shenzhen Inovance Technology Co., Ltd Class A stocks out of the \$60.19Bn in total active AUM in our analysis.

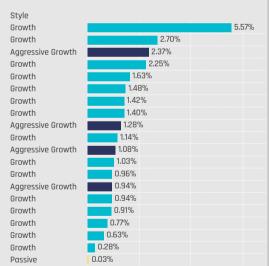
Chart 4 The largest Shenzhen Inovance Technology Co., Ltd Class A holders in our analysis, on an \$ AUM basis.





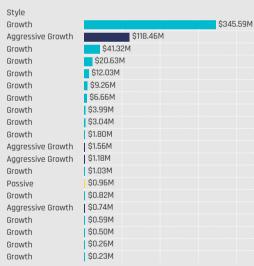
Fund Name
Veritas Funds Plc - Asian Fund
Polar Capital Funds Plc - Asian Stars Funds
Matthews Pacific Tiger Fund
Nikko AM Global Umbrella Fund - Asia (ex-Japan) Fund
Franklin Asian Equity Fund
Baring Eastern Trust
T Rowe Price New Asia Fund
T. Rowe Price Funds SICAV - Asian ex-Japan Eq. Fund
Natixis Intl. Fds. (Lux) I - Natixis Asia Equity Fund
Fidelity Inv. Trust - Emerging Asia Fund
T Rowe Price Asia Opportunities Fund
Sydinvest Fjernosten
FTIF SICAV - Asian Growth Fund

Nordea 1 - Asia ex-Japan Equity Fund Swedbank Robur Asienfond Janus Henderson Asia Equity Fund Danske Invest - Fjernosten KL Aberdeen Asian Opportunities Fund Amundi Funds - Asia Equity Concentrated iShares Tr. - MSCI All Country Asia ex-Japan ETF



Ch 4. Shenzhen Inovance Technology Co., Ltd Class A: Top Fund Holdings, \$

Fund Name Veritas Funds Plc - Asian Fund Matthews Pacific Tiger Fund T Rowe Price New Asia Fund FTIF SICAV - Asian Growth Fund Fidelity Inv. Trust - Emerging Asia Fund T. Rowe Price Funds SICAV - Asian ex-Japan Ea. Fund Swedbank Robur Asienfond Polar Capital Funds Plc - Asian Stars Funds Sydinvest Fjernosten Baring Eastern Trust T Rowe Price Asia Opportunities Fund Natixis Intl. Fds. (Lux) I - Natixis Asia Equity Fund Nikko AM Global Umbrella Fund - Asia (ex-Japan) Fund iShares Tr. - MSCI All Country Asia ex-Japan ETF Aberdeen Asian Opportunities Fund Nordea 1 - Asia ex-Japan Equity Fund Franklin Asian Equity Fund Amundi Funds - Asia Equity Concentrated Janus Henderson Asia Equity Fund Danske Invest - Fjernosten KL



Aggregate Ownership Changes



Chart 1 The largest changes in average Stock weight between 7/31/2022 and 1/31/2023. Shenzhen Inovance Technology Co., Ltd Class A highlighted in red.

Chart 3 Measures the largest changes in the percentage of funds invested in each Stock between 7/31/2022 and 1/31/2023. , Shenzhen Inovance Technology Co., Ltd Class A highlighted in red.





Ch 3. Stock: Change in Funds Invested % 7/31/2022 - 1/31/2023 Trip Com Group Ltd 8.99% 8,99% China Tourism Group Duty Free Corporat.. 6.74% ICICI Bank Limited 6.74% Samsuna SDI Co., Ltd Central Pattana Public Co. Ltd. 6.74% Singapore Telecommunications Limited 5.62% 5.62% Shenzhen Mindray Bio-Medical Electroni.. Shenzhen Inovance Technology Co., Ltd. 2,25% Country Garden Services Holdings Co. Lt.. -4.49% -4,49% Anhui Conch Cement Company Limited .. -5.62% Sea Ltd. (Singapore) Sponsored ADR Cla., China Resources Land Limited -5.62% Wuxi Biologics (Cayman) Inc. -5.62% -5.62% MediaTek Inc NAVER Corp. -15.73%

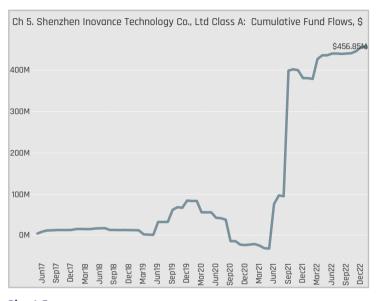
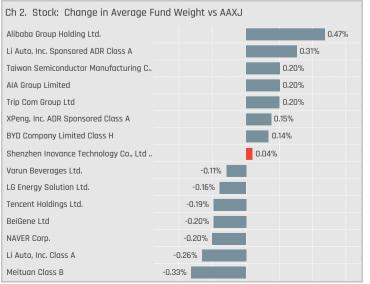


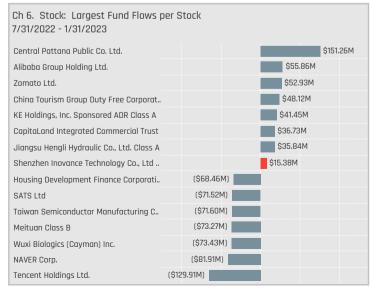
Chart 2 Measures the largest changes in the average Stock weight vs AAXJ between 7/31/2022 and 1/31/2023. An increasing figure would indicate an increasing overweight or decreasing underweight. Shenzhen Inovance Technology Co., Ltd Class A highlighted in red.

Chart 4 Measures the largest changes in the percentage of funds overweight each Stock compared to the iShares Tr. - MSCI All Country Asia ex-Japan ETF between 7/31/2022 and 1/31/2023, Shenzhen Inovance Technology Co., Ltd Class A highlighted in red.

Chart 6 Measures the largest estimated fund flows for each Stock between 7/31/2022 and 1/31/2023, Shenzhen Inovance Technology Co., Ltd Class A highlighted in red







Fund Holding Changes



Chart 1 The largest fund weight increases between 7/31/2022 - 1/31/2023.

Chart 2 The largest fund weight decreases between 7/31/2022 - 1/31/2023

Both charts show the current weight and whether the weight change represented a new or closed position.

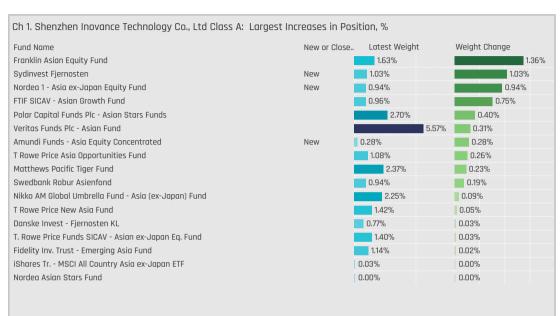
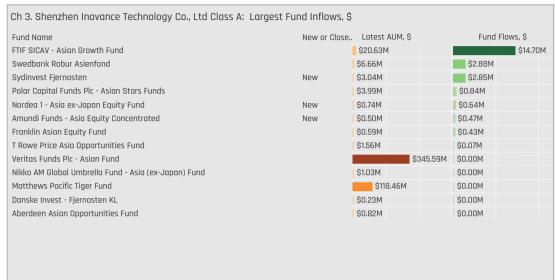


Chart 3 The largest buyers in US dollar terms between 7/31/2022 - 1/31/2023.

Chart 4 The largest sellers in US dollar terms between 7/31/2022 - 1/31/2023

Both charts show the current AUM and whether the fund flow represented a new or closed position.



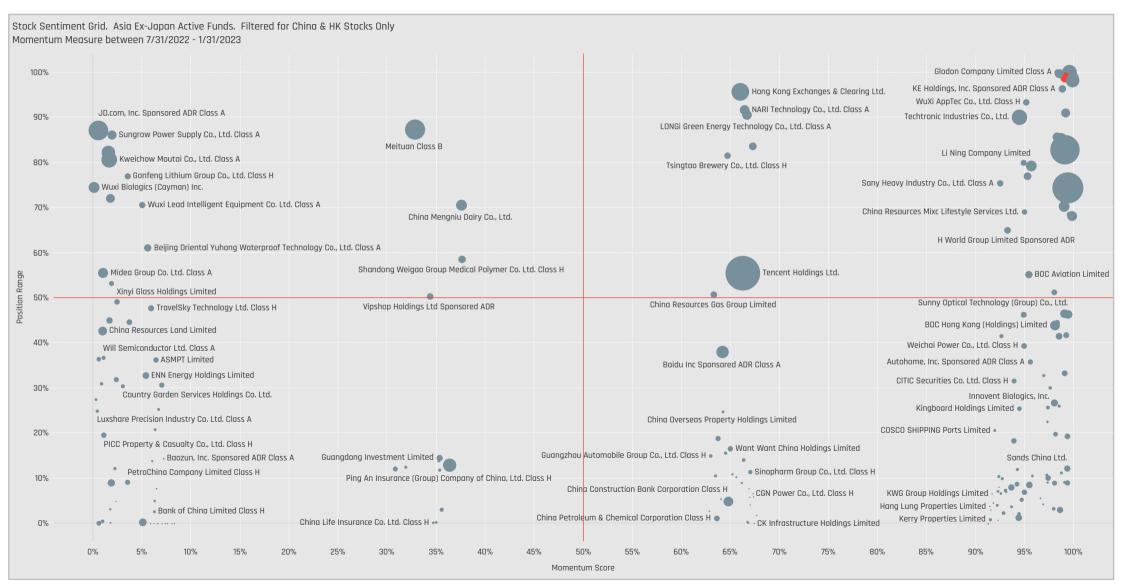




Stock Sentiment Grid [Country]



Sentiment Grid: We combine the latest Stock positioning, long-term positioning, and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each Stock sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds o/w % relative to all monthly observations in our fund history (going back to 7/31/2011). A figure close to 100% would indicate today's positioning is close to its maximum ever level, a figure close to zero, the lowest. The X-axis provides a measure of short-term fund activity, or 'Momentum', by looking at the changes in average weight, funds invested % and funds o/w % between 7/31/2022 and 1/31/2023, relative to each Stock. A figure above 50% means a Stock has seen relative increases in ownership, a figure below 50% indicates a relative decrease in positioning. The size of the bubble represents the average weight of each Stock. The Grid is filtered for China & HK stocks only.



Position Range: Average of: Z-Score Average Weight vs history Z-Score Funds Invested % vs history

Z-Score Funds O/W % vs history

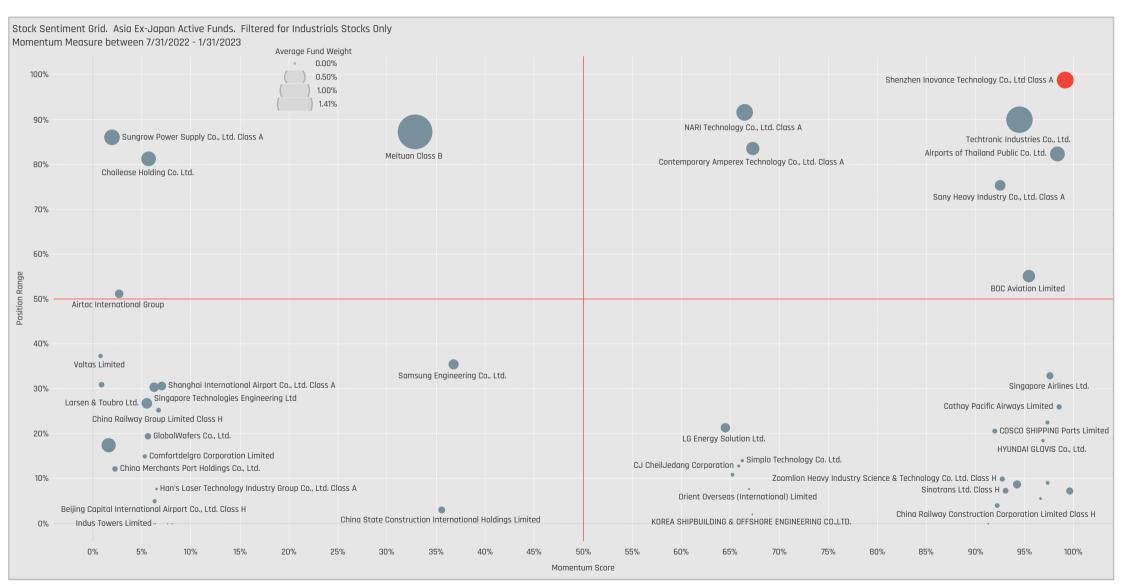
Momentum Score: Average of: Change in Average Weight (Percentile vs Peers) Change in Funds Invested % (Percentile vs Peers) Change in Funds O/W % (Percentile vs Peers)

Stock Sentiment Grid [Sector]



Sentiment Grid: We combine the latest Stock positioning, long-term positioning and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each Stock sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds o/w % relative to all monthly observations in our fund history (going back to 7/31/2011). A figure close to 100% would indicate today's positioning is close to its maximum ever level, a figure close to zero, the lowest. The X-axis provides a measure of short-term fund activity, or 'Momentum', by looking at the changes in average weight, funds invested % and funds o/w % between 7/31/2023, relative to each Stock. A figure above 50% means a Stock has seen relative increases in ownership, a figure below 50% indicates a relative decrease in positioning. The size of the bubble represents the average weight of each Stock.

The Grid is filtered for Industrials stocks only.



Position Range: Average of:

Z-Score Average Weight vs history Z-Score Funds Invested % vs history

Z-Score Funds O/W % vs history

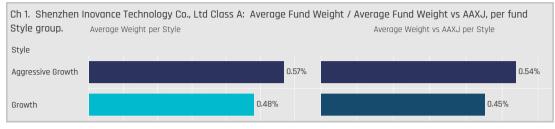
Momentum Score: Average of: Change in Average Weight (Percentile vs Peers) Change in Funds Invested % (Percentile vs Peers) Change in Funds O/W % (Percentile vs Peers)

Holdings by Fund Style



Chart 1 The average weights in Shenzhen Inovance Technology Co., Ltd Class A stock and the average weights vs the iShares Tr. - MSCI All Country Asia ex-Japan ETF, split by fund Style.

Charts 2 & 3 The time series of average fund weights in Shenzhen Inovance Technology Co., Ltd Class A stock and average weights vs iShares Tr. - MSCI All Country Asia ex-Japan ETF, split by fund Style.





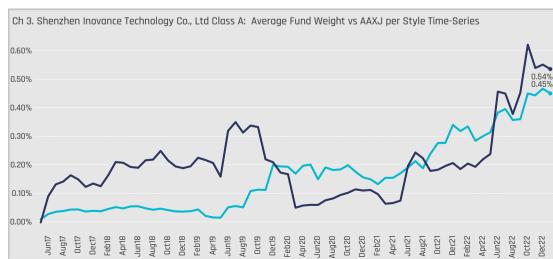
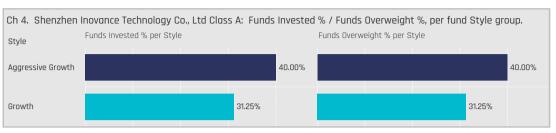
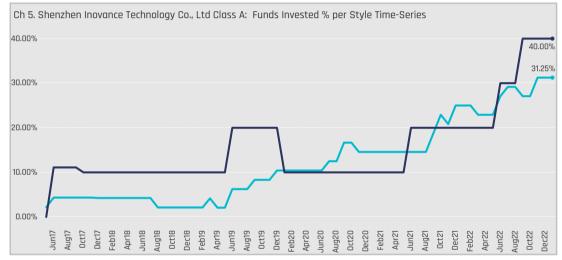


Chart 4 The percentage of funds invested in Shenzhen Inovance Technology Co., Ltd Class A stocks and the percentage of funds overweight, split by fund Style.

Chart 5 & 6 The time series of the percentage of funds invested in Shenzhen Inovance Technology Co., Ltd Class A stocks and the percentage of funds overweight, split by fund Style.







Holdings by Fund Style



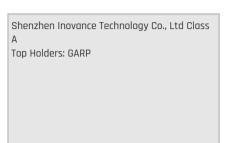
Top Row: For each Style category, each chart shows the largest holders in Shenzhen Inovance Technology Co., Ltd Class A

Middle Row: For each Style category, each chart shows the most widely held stocks and the corresponding average fund weights, with Shenzhen Inovance Technology Co., Ltd Class A highlighted in red.

Bottom Row: For each Style category, each chart shows the largest stock overweights and underweights, with Shenzhen Inovance Technology Co., Ltd Class A highlighted in red.



















Snenznen inovance rechnology Co., Lta Class					
A					
Most Widely Held Stocks: Yield					
Stock Name	Ave. Wgt	Funds I			
Tencent Holdings Ltd.	3.48%	100.00%	Г		
Taiwan Semiconductor Manufact	6.56%	100.00%			
United Overseas Bank Ltd. (Sing	2.27%	75.00%			
Samsung Electronics Co., Ltd.	2.44%	75.00%			
PT Bank Rakyat Indonesia (Perse	1.37%	75.00%			
JD.com, Inc. Sponsored ADR Clas	1.66%	75.00%			
Alibaba Group Holding Ltd.	1.38%	75.00%			
Yuexiu Transport Infrastructure L	0.66%	50.00%			
SK hynix Inc.	0.76%	50.00%			
Samsung Electronics Co Ltd Pfd	1.44%	50.00%			













Chart 1 The blue line shows the total number of funds (out of 89) who have ever owned Shenzhen Inovance Technology Co., Ltd Class A stock. The green area shows the number of funds invested at any one time and the red line the difference. A download sloping red line means existing investors are closing out positions, a rising red line means previous investors are buying back in.

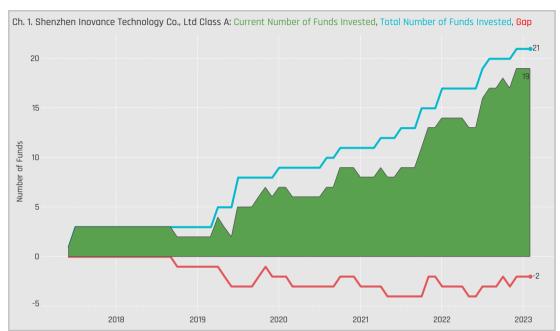


Chart 2 The orange lines show the current AUM in Shenzhen Inovance Technology Co., Ltd Class A for each fund. The red lines show the gap between today's weight and the maximum weight for each fund.

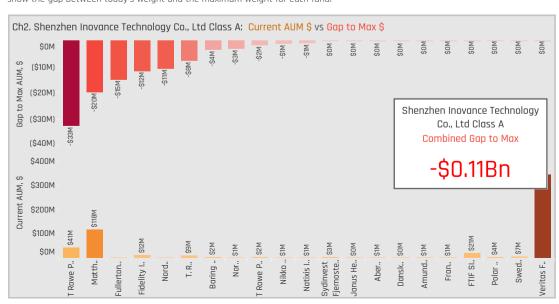


Chart 3 The Z-Score of current weights versus history for all current and previous holders of Shenzhen Inovance Technology Co., Ltd Class A. A value of 100% means today's weight is the highest on record for that fund, zero the lowest.

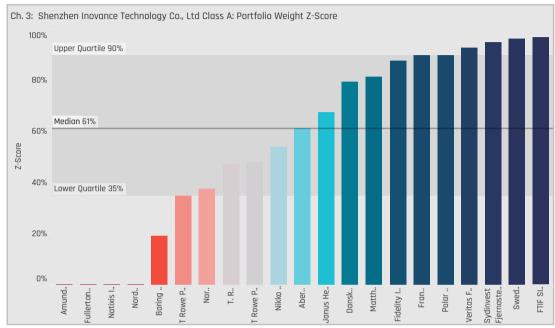
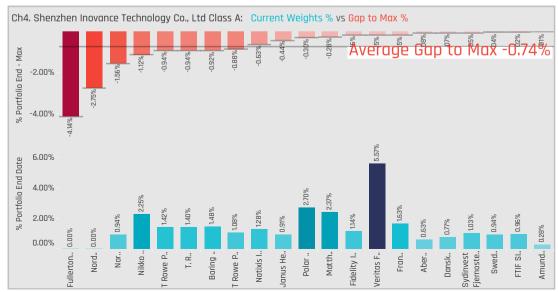


Chart 4 Blue lines show the current weight in Shenzhen Inovance Technology Co., Ltd Class A for each fund. The red lines show the gap between today's weight and the maximum weight for each fund.



Fund Level Gap Analysis



Chart 1 Current fund weight, maximum fund weight and difference for Shenzhen Inovance Technology Co., Ltd Class A stocks.
 Chart 2 Current fund AUM, maximum fund AUM and \$ difference for Shenzhen Inovance Technology Co., Ltd Class A stocks

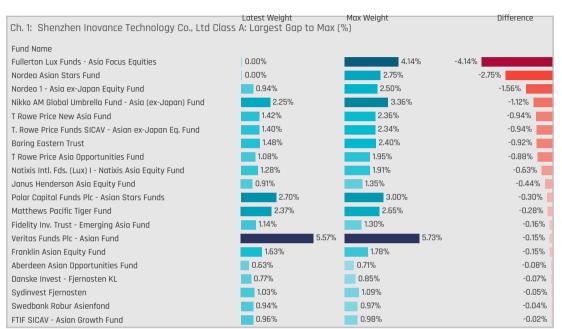
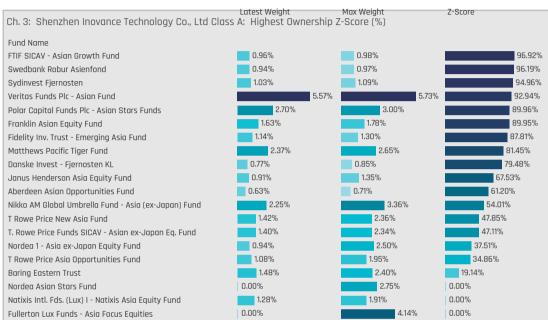
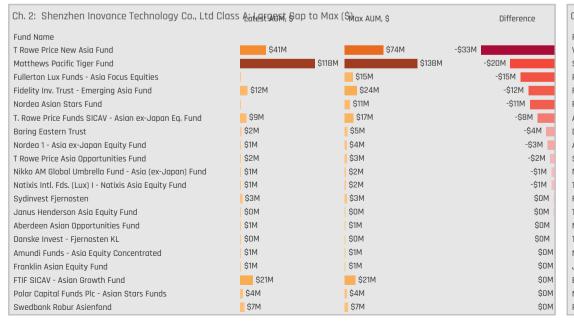
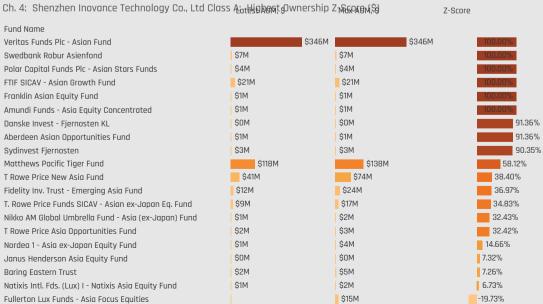


Chart 3 Current fund weight, maximum fund weight and Z-Score for Shenzhen Inovance Technology Co., Ltd Class A stocks, ranked by Z-Score

Chart 4 Current fund AUM, maximum AUM and Z-Score for Shenzhen Inovance Technology Co., Ltd Class A stocks, ranked by Z-Score.





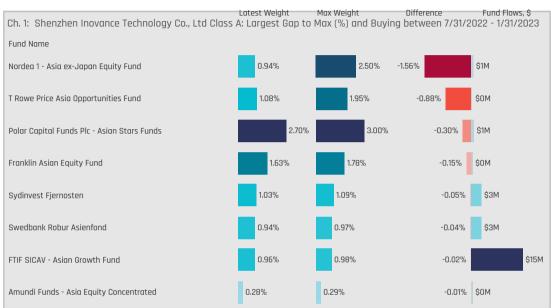


Flow Potential



Chart 1 Current fund weight, maximum fund weight and the difference for Shenzhen Inovance Technology Co., Ltd Class A stocks. Filtered for funds that have bought in to Shenzhen Inovance Technology Co., Ltd Class A between 7/31/2022 - 1/31/2023

Chart 2 Current fund AUM, maximum fund AUM and the USD difference for Shenzhen Inovance Technology Co., Ltd Class A stocks. Filtered for funds that have bought in to Shenzhen Inovance Technology Co., Ltd Class A between 7/31/2022 - 1/31/2023



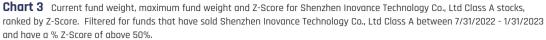
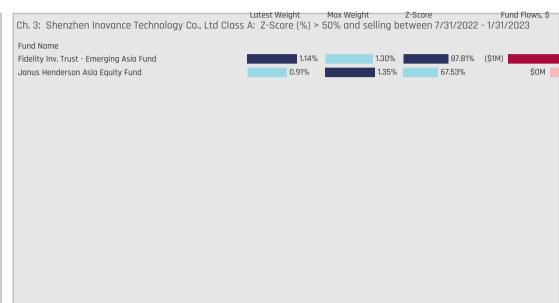
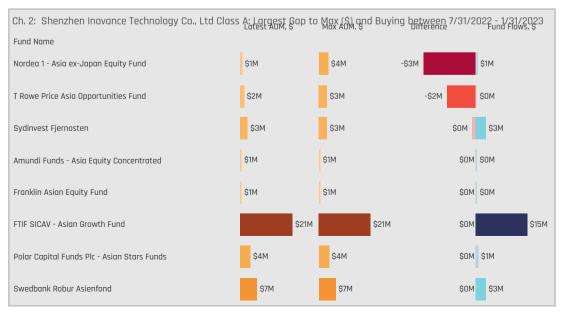


Chart 4 Current fund AUM, maximum AUM and Z-Score for Shenzhen Inovance Technology Co., Ltd Class A stocks, ranked by Z-Score. Filtered for funds that have sold Shenzhen Inovance Technology Co., Ltd Class A between 7/31/2022 - 1/31/2023 and have a \$ Z-Score of above 50%.









Style Classifications

Each fund is split into a Style category based on the P/E and P/B ratios of their portfolio compared to the benchmark

Aggressive Growth: At least 70% of the portfolio in stocks with a higher P/E than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 70% with a higher P/B ratio.

Growth: At least 50% of the portfolio in stocks with a higher P/E than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 50% with a higher P/B ratio.

Value: Either by the fund description, or at least 50% of the portfolio in stocks with a lower P/E ratio than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 50% with a lower P/B ratio

Yield: As per the fund description only (i.e Yield, Dividend, Income funds).

GARP: All other iterations that do not fit under the above classifications.

Ownership Measures

We track Asia Ex-Japan Fund ownership across sectors, industries and stocks using a variety of calculations. They are listed below:

Average Weight: The sum of all fund weights in any measure (region, country, sector, industry, stock) divided by the total number of funds (89) in the analysis.

Average Weight vs AAXJ: The average weight minus the weight in the iShares Tr. - MSCI All Country Asia ex-Japan ETF (cash removed and weights adjusted).

Funds Invested %: The total number of funds with any exposure to a measure divided by the total number of funds (89) in the analysis.

Funds O/W: The total number of funds overweight a measure versus the AAXJ, divided by the total number of funds (89) in the analysis.

AUM, \$: The combined AUM allocated to a particular measure across the 89 active Asia Ex-Japan funds in our analysis, in US Dollars



Disclaimer

This report is published by, and remains the copyright of, Copley Fund Research Limited. Unless otherwise agreed with Copley Fund Research Limited, this report may only be used by the permitted recipients and shall not be provided to any third parties. Receipt of this report should not be taken as permission to reproduce, copy or use any of the charts or data in internal or external presentations. To do so requires seperate permission from Copley Fund Research Limited.

Copley Fund Research Limited uses reasonable efforts to obtain information from reliable sources, but all Publications are provided on an "as is" basis without representation or warranty of any kind (neither express nor implied) and Copley Fund Research disclaims liability for any Publication not being complete, accurate, suitable and relevant for the recipient.

The comments in this publication are for general information purposes only and do not constitute personalised financial advice. No consideration has been taken of your personal financial situation or investment goals in preparing this publication and the distribution of this publication is not a personalised service under the Financial Advisers Act 2008. If you wish to receive personalised financial advice, please contact your Investment Advisor.

Further, nothing in this report shall constitute or be deemed to constitute investment advice or a recommendation or an offer or solicitation and is not the basis for any contract to purchase or sell any security or other instrument. Should you undertake any such activity based on information contained in this report, you do so entirely at your own risk and Copley Fund Research shall have no liability whatsoever for any loss, damage, costs or expenses incurred or suffered by you as a result.

For US Investors this report is solely for Institutional use – not for public distribution.

For Canadian investors this report is solely for use by accredited investors.

