CHINA STRATEGY

AI Changes The Game: China is coming



Kinger Lau, CFA
+852-2978-1224 | kinger.lau@gs.com
Goldman Sachs (Asia) L.L.C.

Timothy Moe, CFA
+65-6889-1199 | timothy.moe@gs.com
Goldman Sachs (Singapore) Pte

Si Fu, Ph.D.
+852-2978-0200 | si.fu@gs.com
Goldman Sachs (Asia) L.L.C.

Kevin Wang, CFA
+852-2978-2446 | kevin.wang@gs.com
Goldman Sachs (Asia) L.L.C.

AI has changed the game for China equities

Since the DeepSeek moment in early 2025, almost US$5tn of market cap has been created by Chinese AI-related public equities via price gains and IPOs. Now, AI stocks contribute to 42% of the total market cap and 57% of turnover across A and H shares.

An AI duopoly in the making

China has been a pivotal exporter to the global AI supply chain, representing ~50% of global market shares in certain AI Power and Infra. But as AI technology advances domestically, China has gradually built an internally-circulated AI value chain that also spans across the advanced semi, (open-weight) LLM, and application layers, potentially competing with the US-centric AI ecosystem.

Two AI stories in China

Our study universe of China AI equity contains 1700+ listed companies, among which 360+ generate more than 40% of their revenues abroad and are proxies for the AI capex boom in the West. On the flip side, 880+ names with a total market cap of US$3.2tn are mainly focused on the domestic market where AI capex and application demand has surged, and policy commitment to promote tech self-sufficiency is high.

Monetizing AI in Chinese equities

(1) Recognizing risks around geopolitics and trade policy, we still like **Chinese AI Export Leaders** given their compelling growth/valuation trade-off (20 names); (2) **Select Domestic Chinese AI Champions** which offer scarcity value and diversification benefits amid the build-out of the local AI ecosystem (20 names); and, (3) A diversified approach: **Our refreshed China Select AI Portfolio** comprises 50 stocks from 5 key layers along the entire AI supply chain.

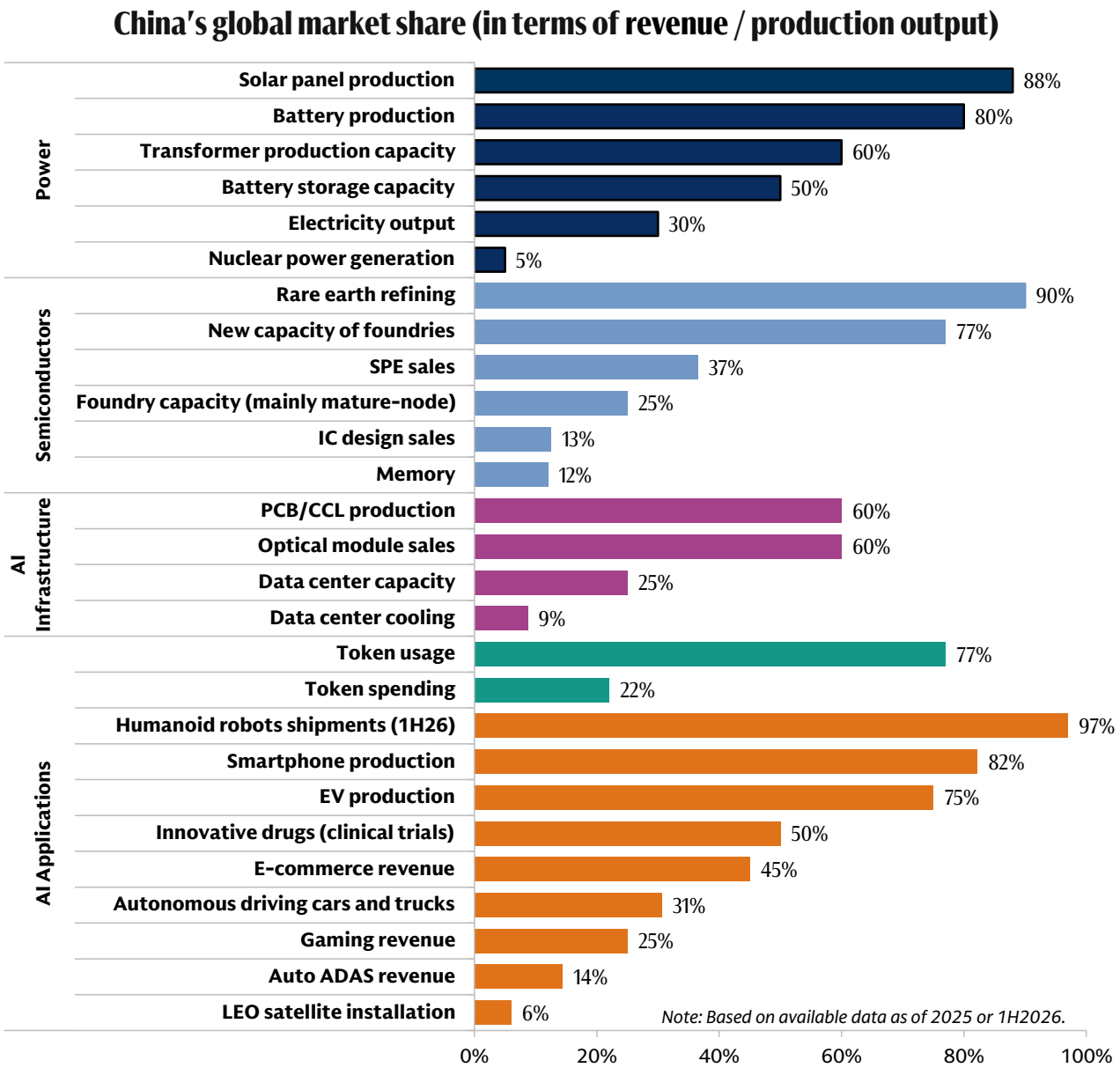
Investors should consider this report as only a single factor in making their investment decision. For Reg AC certification and other important disclosures, see the Disclosure Appendix, or go to www.gs.com/research/hedge.html.

An AI duopoly in the making

- **The narrative of a global AI duopoly is gaining traction among investors**—two dominant and self-sustained AI ecosystems in the world, one sponsored by the US and by its key trading partners, and the other by China—for geopolitical, geo-strategic, national security, and growth reasons.
- In Part 2 of this AI Changes The Game series, we introduced **a global AI equity universe which comprises 6000+ listed companies** that are fundamentally linked to AI demand or adjacent to the broader AI theme based on the definition of RBICS (see explanation below). These companies can be organized into four broad geographic regions and five key AI-related cohorts. In aggregate, they add up to US$75tn in market capitalization (US$63tn scaled by their AI revenues), around 50% of the world's total.
- In this universe, **Chinese AI companies amount to US$7.6tn of market value across the onshore and offshore markets per our estimate** (weighted by their AI business exposures; US$10tn on full market cap), accounting for about 10% in terms of market cap and earnings globally, 14% by capital expenditures, and 24% by revenues.
- Leveraging its strong manufacturing capability and cost competitiveness, **China has been a pivotal exporter to select global AI supply chains**, notably rare earth production/refining, power equipment, PCB, optical transceiver, and mature-node semiconductor, all representing over 50% of global market share in their respective segments.
- But as AI technology develops and evolves domestically, **China has gradually built an internally-circulated, increasingly self-sufficient AI ecosystem** that spans across certain "chokepoints" in the value chain that were historically dominated by the West, in particular advanced semi and memory chips, semi packaging techniques, open-weight/source LLMs, token production and consumption, and physical AI use cases.
- The so-called DeepSeek and Kimi moments for Chinese LLMs are well-telegraphed, but **breakthroughs have been also made in other foundational technology domains**, namely advanced semi packaging and computing (e.g. Tau Scaling Law and potential commercialization of DUV), biological engineering, and aerospace (See Exhibit 4).
- Across the 29 AI-related segments per our categorization methodology, **Chinese companies' presence can be found in all**, with their 2026 revenue shares worldwide based on FactSet consensus ranging from 10% for the Semi cohort to over 50% for select Power and Infra sub-industries.
- Importantly, **the technology gaps between China and the West seem to be narrowing**. While China could be a few generations behind frontier technologies in semiconductors according to public sources, China is probably on par with, or even leading, its global competitors in certain Power, Infra, Model, and (physical) AI application segments.

- But, **achieving full AI self-sufficiency still appears a long and challenging journey for China,** in our view, considering that: (1) the significant market cap, profitability, and product pricing differentials, and the resulting financing and investment capacity for future growth, between the listed US and Chinese AI firms; (2) specific bottlenecks in the local supply chain could hinder the expansion of the technological frontier of the Chinese ecosystem; and, (3) AI technology is multiplicative in nature—one generation gap in several components of the supply chain could result in more than one generation lag in aggregate compute power output/efficiency.

Exhibit 1: China is a pivotal supplier to the global AI value chain, representing +50% of global market share in certain AI-related segments



Source: Grand View Research, SCMP, China Daily, BBC, NY Times, Global Times, Goldman Sachs Global Investment Research

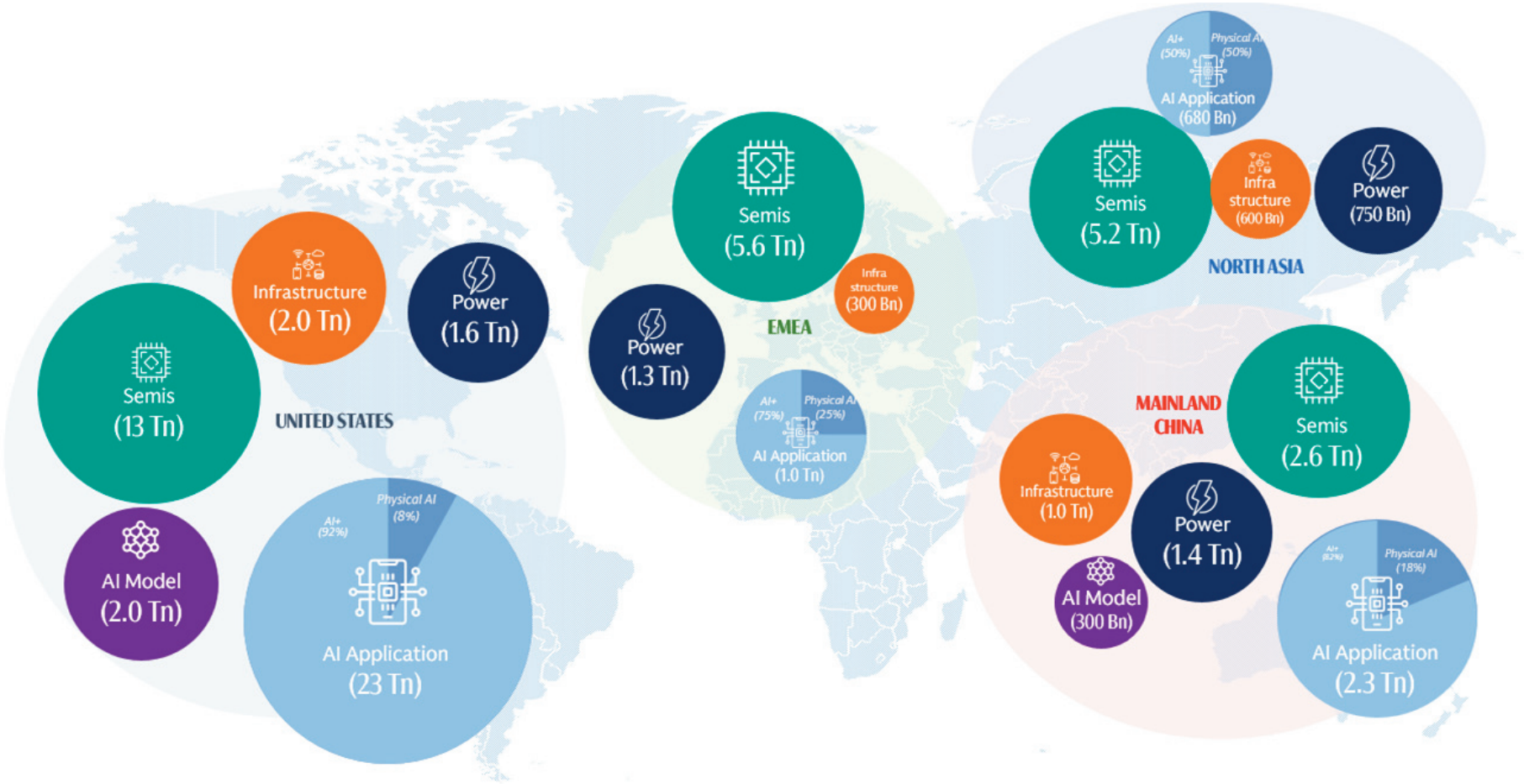
Exhibit 2: The narrative of a global AI duopoly is gaining traction among investors

	MAINLAND CHINA				REST OF WORLD			
	COMPANY	Mkt Cap (USD bn)	Revenue (USD bn)	Net Income (USD bn)	COMPANY	Mkt Cap (USD bn)	Revenue (USD bn)	Net Income (USD bn)
Power	CATL 宁德时代	208	59	10	TESLA	1504	95	4
	WEICHAI	33	32	2	CAT	397	68	9
	中广核 CGN	29	10	1	GE VERNOVA	274	38	5
	中核集团 CNNC	28	11	1	ABB	181	33	5
	NARI	27	9	1	Schneider Electric	170	45	5
Semic-onductors	CXMT	554	9	0.3	NVIDIA	5766	216	120
	Cambricon 寒武纪	95	1	0.3	tsmc	2100	122	55
	SMIC	90	9	1	BROADCOM	1794	64	23
	HYGON 中科海光	79	2	0.4	micron	1181	37	9
	NAURA 北方华创	67	6	1	SK hynix	952	68	30
Infrastructure	Foxconn Industrial Internet	172	126	5	ORACLE	438	67	17
	中际旭创 ZHONGJI INNOLIGHT	142	5	2	Amphenol	219	23	4
	eoptolink	81	3	1		112	260	6
	LUXSHARE ICT	57	46	2	EQUINIX	103	9	1
	dsbj	46	6	0.2	LUMENTUM	102	3	-7
AI Models	Z	24	0.1	-1	SPACEX	1390	19	-5
	MINIMAX	8	0.1	-2				
AI Applications	Tencent	492	105	31	Apple	4869	416	112
	Alibaba.com	270	144	15	Alphabet	3945	403	132
	拼多多	111	60	14	Microsoft	3930	332	134
	BYD	79	111	5	amazon	2764	717	78
	NetEase	77	16	5	Meta	1629	201	61
	TOTAL	2,843	769	96	TOTAL	31,928	3,237	797

Note: Earnings and revenue are based on the most recently reported fiscal year (FY0). Each layer shows its top five companies, ranked by total market cap. Companies that rank in the top five in more than one layer are shown only once, under the layer where they have the largest exposure. Prices as of Oct 6th.

Source: FactSet, Data compiled by Goldman Sachs Global Investment Research

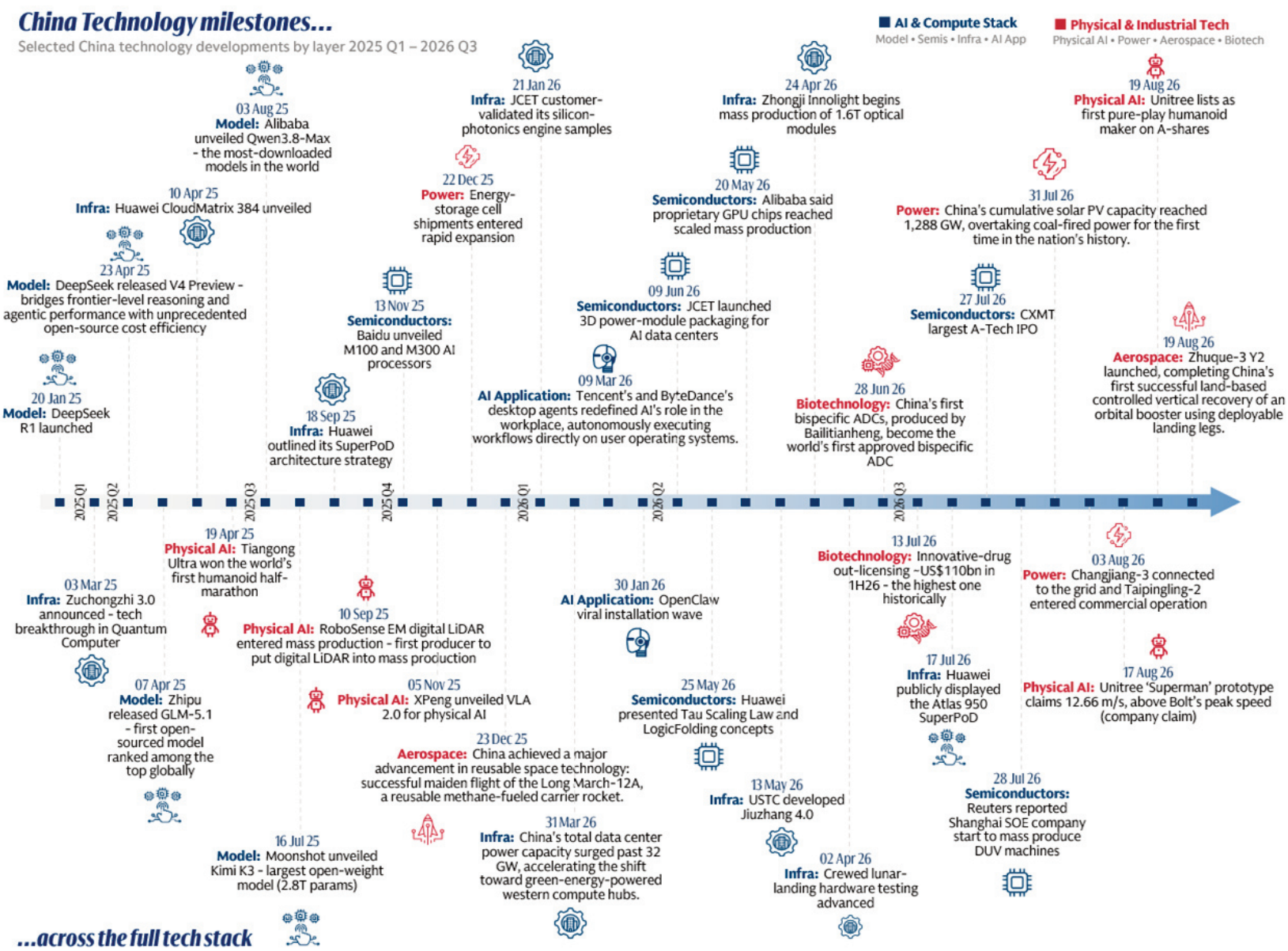
Exhibit 3: The US and North Asian tech companies are leading in the Semi and Model cohorts, but China AI opportunities seem better populated in Power, Infrastructure, and Physical AI



Note: Universe also include private companies in AI model layer and we take their reported valuation as their contribution to the AI model layer mkt cap. The reported metrics represent the AI-adjusted mkt cap of each sub-layer.

Source: FactSet, Data compiled by Goldman Sachs Global Investment Research

Exhibit 4: Technology breakthroughs have been made in many foundational technology domains in China



Source: Company data, Data compiled by Goldman Sachs Global Investment Research

Exhibit 5: China is still lagging global leading-edge technologies in many parts of the AI supply chain, but has excelled in certain areas, such as power transmission, PCB production, and physical AI

What China can achieve	Sub-segment		What US and the RoW can achieve
110MW Taihang 110 heavy-duty turbine, commercial.	Power	Gas Turbines	▲ Most advanced heavy-duty turbines at scale (GE Vernova, Siemens, Mitsubishi).
Large UHV AC/DC network; equipment + standards.		Grid Transmission (UHV)	Long-distance grids (345–765kV); no UHV in US yet.
AI DCs paired with solar, hydro, UHV		Data Center Power	Behind-the-meter gas for firm, dispatchable AI power.
Deposition, etch, litho; weak at leading-edge litho.	Semiconductors	Wafer-Fab Equipment (SPE)	▲ Full leading-edge tool chain, incl. EUV.
Analog + mature-node EDA; advanced nodes mixed.		Design Software (EDA)	▲ Complete EDA flows for advanced-node design + sign-off.
Leading in rare-earth refining + magnets; mature-node materials		Semiconductor Materials	▲ Frontier materials, leading wafers, ArF photoresists.
Ascend 910C-class + MLU-series, domestic.		Chip Design (fabless)	▲ 288GB HBM3e, ~8TB/s, ~15 PFLOPS FP4 (GB300 NVL72).
IGBT/SiC for EV/industrial; domestic analog.		Analog & Power Chips (IDM)	▲ Auto-grade silicon, IGBT, SiC, analog, MCUs.
High-layer 3D NAND; DRAM scaling, HBM WIP.		Memory (DRAM / HBM / NAND)	▲ Leading DRAM, HBM4, 300+ layer NAND.
SMIC 7nm volume; 5nm-class via DUV, lower yield.		Foundry	▲ 2nm-class GAA logic + full leading-edge ecosystem.
Large-scale OSAT + chiplet; CoWoS/HBM limited.		Advanced Packaging & Test (OSAT)	▲ Leading 2.5D/3D, chiplet, CoWoS/HBM at scale.
▲ High-volume multilayer, HDI, AI-server PCBs.	Infrastructure	PCB & Laminates (CCL)	Ultra-low-loss laminates for PCIe/NVLink.
1.6T modules at scale; 3.2T NPO/CPO engines shown at CIOE 2026		Optical Transceivers	First 400G/lane DSPs + EMLs for 3.2T (Broadcom 3nm, Marvell 2nm).
Cold plates, CDUs, quick-disconnects, two-phase.		Liquid Cooling	Direct-to-chip + immersion cooling for dense AI.
384 Ascend via optical interconnect.		AI Servers & Racks	▲ GB200 NVL72-class dense GPU racks.
World's 2nd-largest capacity; large inland clusters.		Data Centers	▲ World's largest hyperscale base + leading clouds.
Competitive reasoning/multimodal; strong open-weight.	AI Model	AI Models (LLM & multimodal)	▲ Top-tier proprietary frontier models at scale.
Driverless robotaxis; scaling in China + overseas.	AI App - Physical	Autonomous Driving (robotaxi)	▲ Large paid robotaxi networks across many cities.
▲ Mass-ships humanoids at far larger volumes.		Humanoid Robots	Advanced humanoids; commercial production early.
▲ Electronics, drones, wearables, AR, robots.		Consumer Hardware	Premium devices + proprietary chips + software.
Recovered orbital booster (early reusability).		Satellites & Launch	▲ High-cadence launches, routine reuse, large LEO.
Large short-video platforms + recommendation/gen-AI.	AI App - Digital	Entertainment & Media	▲ Premium global streaming + frontier gen-video.
High-res video at creator + enterprise scale.		Image & Video (gen-AI)	Frontier text-to-video, leading quality.
AI imaging + drug discovery; XtalPi pharma deals.		Healthcare AI	▲ AI diagnostics + drug tools at scale.
Domestic accelerator stack; less mature than CUDA.		AI Platform & Software	▲ Most mature stack (CUDA, PyTorch, libs, cloud).

Note: ▲ Blue area represents that in this sublayer this country is leading. Grey area represents that in this sublayer they are similar. Data as of Sep 22.

Source: Baidu, Google, Reuters, Data compiled by Goldman Sachs Global Investment Research

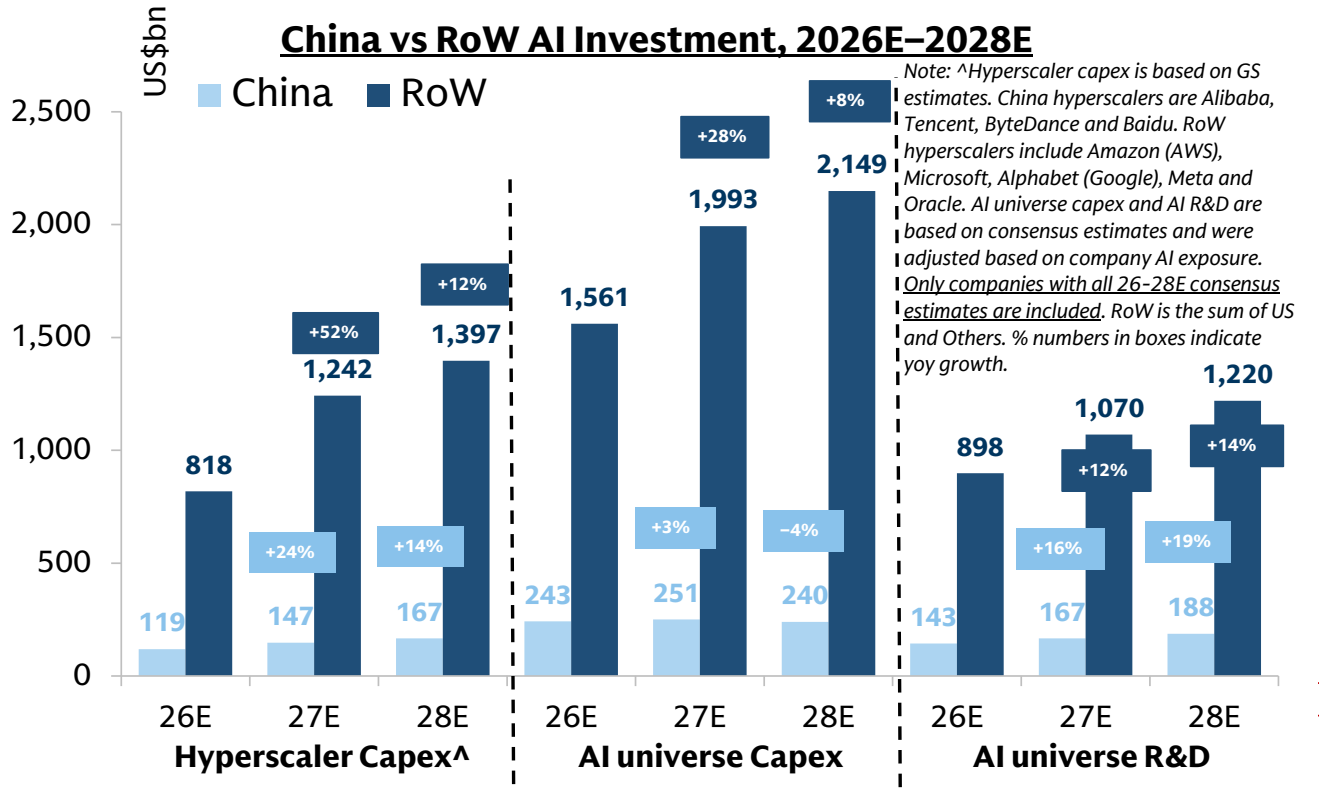
Exhibit 6: The market cap and profitability differentials between the Chinese and US AI value chains remain significant

	MAINLAND CHINA					REST OF WORLD				
	Mkt Cap (USD tn)	26E Net Margin (%)	26E ROE (%)	26 Capex / Sales (%)	26 R&D / Sales (%)	Mkt Cap (USD tn)	26E Net Margin (%)	26E ROE (%)	26 Capex / Sales (%)	26 R&D / Sales (%)
Power	1.4	7	12	15	3	3.7	10	15	12	3
Semiconductors	2.6	16	24	16	7	21.0	36	39	13	10
Infrastructure	1.1	8	21	8	3	2.9	14	24	14	6
AI Models	0.3	<0	<0	2	387	1.9	<0	<0	111	46
AI Applications	2.4	10	13	9	9	27.6	26	25	13	10
Aggregate	**7.6**	**12**	**16**	**12**	**5**	**55.1**	**24**	**29**	**15**	**10**

Metrics are weighed by AI-adjusted mkt cap.

Source: FactSet, Data compiled by Goldman Sachs Global Investment Research

Exhibit 7: AI capex and R&D spending are rising in China, but at much smaller scale compared with its global competitors



Source: FactSet, IBES, Goldman Sachs Global Investment Research

FactSet Revere Business Industry Classification System (RBICS) and GS sectoral AI exposure estimates

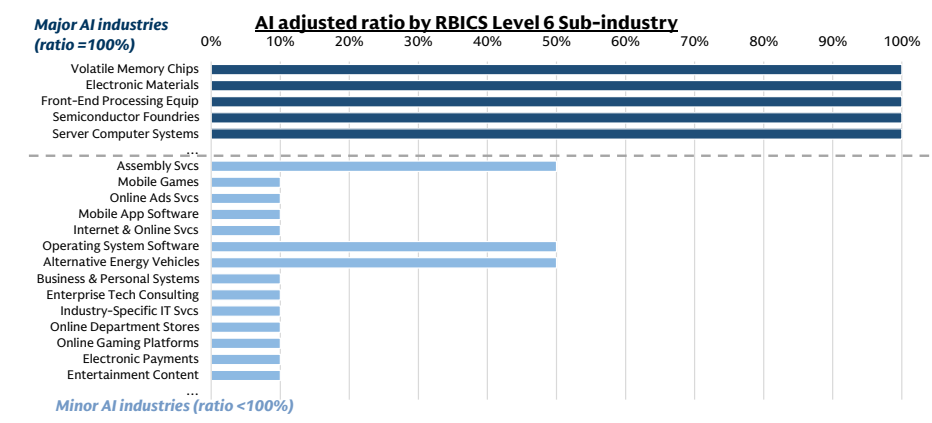
RBICS is a multi-sector classification framework designed to reveal a company's true sector exposures by analyzing its primary and ancillary revenue streams.

In essence, it normalizes non-standardized business segment reports, mapping companies' segment revenues to granular sectors. The RBICS matrix structure consists of 12 anchor sectors, 6 levels of depth, and over 1,800 individual sector groups at the most granular sector level. This results in a quantified multi-sector participation tree for each company, enabling easy comparison, screening, and grouping.

This revenue-based approach makes RBICS an effective tool in providing high visibility into a company's business operations, and enabling investors to screen for firms with specific revenue exposure to specific AI-related activities.

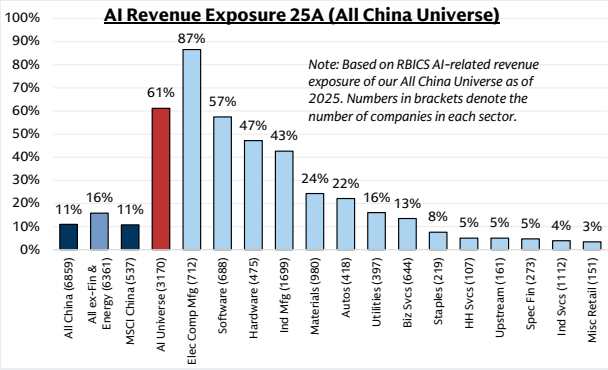
We apply the RBICS framework on all Chinese listed companies (~7,000), among which, we identify 3,170 names that spread across 249 RBICS sub-industries that are directly related or adjacent to the extended AI value chain per GS top-down and bottom-up assumptions.

Exhibit 8: Our top-down and bottom-up assumptions on sectoral AI revenue exposures



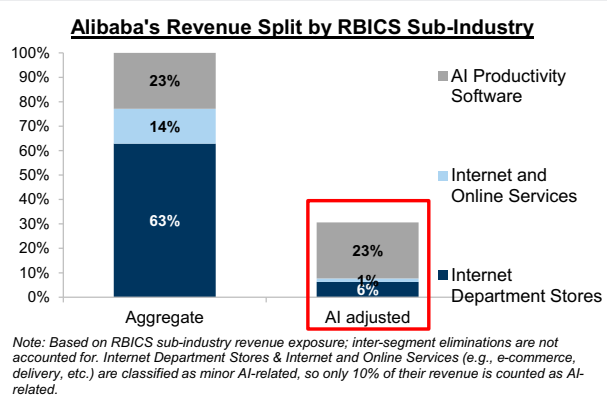
Source: FactSet, Goldman Sachs Global Investment Research

Exhibit 9: The revenue exposures to AI vary significantly across sectors in China



Source: FactSet, Goldman Sachs Global Investment Research

Exhibit 10: For instance, per RBICS' definition, AI businesses represent ~30% of Alibaba's total revenue



Source: FactSet, Goldman Sachs Global Investment Research

Two AI stories in China

- Within the broad Chinese AI equity universe (3,000+ names in full, 1,700+ companies with over US$100mn market cap), besides organizing stocks into the 5 AI layers, they can be bucketed into **two main groups according to their revenue drivers geographically.**
- The first group, which contains 360+ listed stocks with an aggregate total market cap of US$1.7tn, is **export-oriented AI firms which generate more than 40% of their revenues abroad**. Thematically, they mostly reside in the AI Infra and Power segments and are often regarded by investors as proxies for the AI capex boom in the West.
- At the other end of the spectrum, we have identified 880+ **names with a total market capitalization of US$3.2tn that primarily serve the domestic Chinese market** (<10% of revenue overseas) where AI capex by Chinese hyperscalers/CSPs has also risen significantly, AI application demand and use cases have blossomed, and policy commitment to promote AI self-sufficiency appears strong.
- **Chinese AI exporters had posted 126% returns from early 2025 to June 2026**, outpacing their domestic-oriented peers by 84pp, mostly led by their superior earnings delivery and growth prospects. But, amid the global AI selloff since late June, they have lost 23% from their recent peak, **reversing their outperformance by around 10pp vs. the domestic AI firms** which have held up relatively well since the early-Summer correction.
- Our top-down return analysis shows that **Chinese AI exporters have exhibited higher return beta to the global AI equity beta than their domestic peers**, and have been more linked with geopolitics (proxied by our US-China Relations Barometer). The domestic AI companies, however, are more sensitive to Chinese AI capex trend and AI policy momentum (a text-based barometer) within China, potentially offering diversification benefits to international investors.

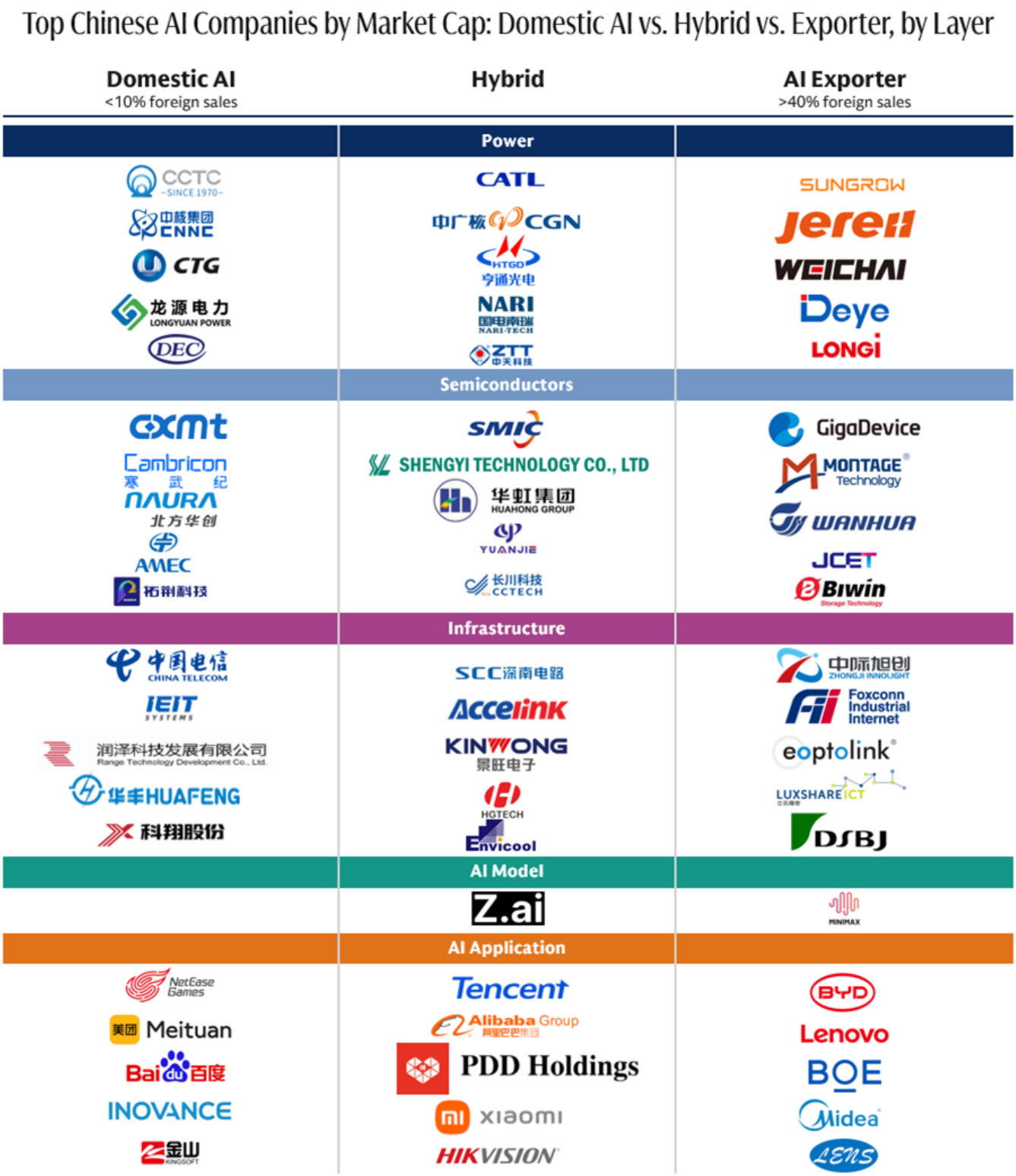
Exhibit 11: Chinese AI exporters have led their domestic peers on comparatively stronger profit growth and financial performance

		Chinese AI Exporter	Chinese AI Hybrid	Chinese Domestic AI	China AI Universe
Scope	# of stocks	367	1,915	888	**3170**
	Market cap ($bn)	1,723	2,608	3,237	**7568**
Price performance	YTD performance (%)	24.4	8.6	8.7	**12.5**
	Past 3 years return (%)	151.2	(16.5)	25.3	**19.3**
Fundamentals	26E ROE (%)	19	14	17	**16**
	2Q26 net margin (%)	8.2	7.7	16.3	**10.1**
	22-25 EPS CAGR (%)	1.3	5.8	(2.8)	**2.6**
	25-28E EPS CAGR (%)	80.0	26.0	42.6	**39.0**
	Avg 26/27E EPS revision (%)	22.1	(2.7)	(8.1)	**1.8**
Valuation	27E P/E (x)	26x	22x	37x	**26x**
	27E P/B (x)	4.2x	3.0x	4.3x	**3.6x**
	27E PEG (x)	1.0x	0.8x	1.2x	**1.0x**

Note (1):Metrics are cohort-aggregated and weighted by AI-adjusted market cap. () indicate negative values.
(2) Green area mark the cohort that screens best on each metric — highest growth/returns, cheapest multiples.

Source: Factset, Goldman Sachs Global Investment Research

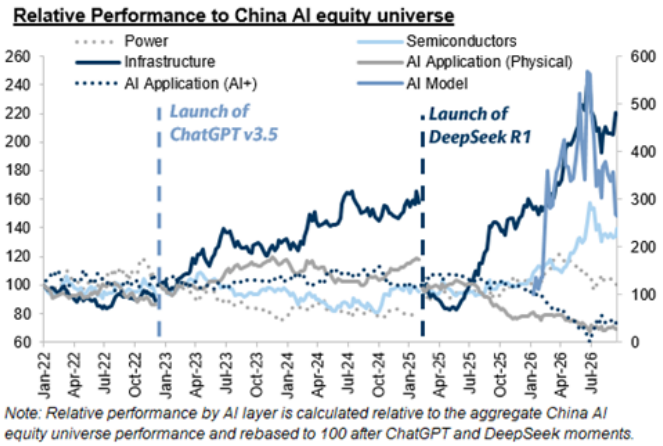
Exhibit 12: The two value-added chains in the Chinese AI universe



Companies are selected based on their total mkt cap in each layer.

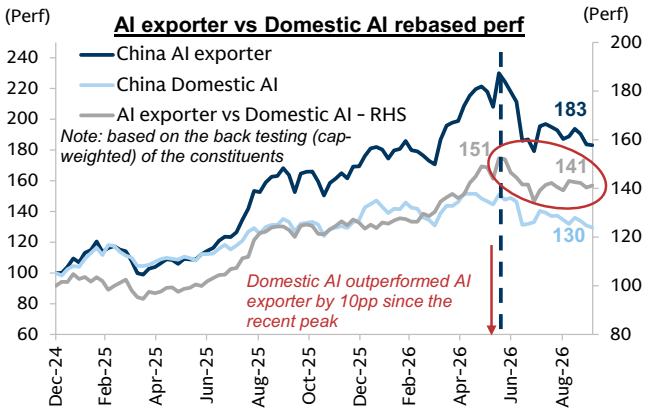
Source: Factset, Data compiled by Goldman Sachs Global Investment Research

Exhibit 13: Infra, Semi, and Model have performed the best in the past 2 years within the Chinese AI equity universe



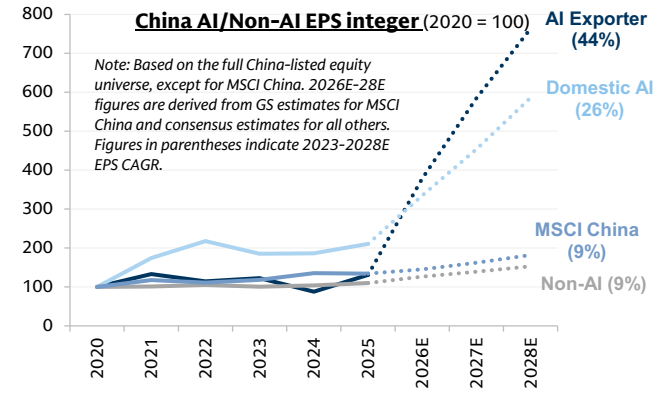
Source: FactSet, Wind, Goldman Sachs Global Investment Research

Exhibit 14: AI exporters have led their domestic peers until recently



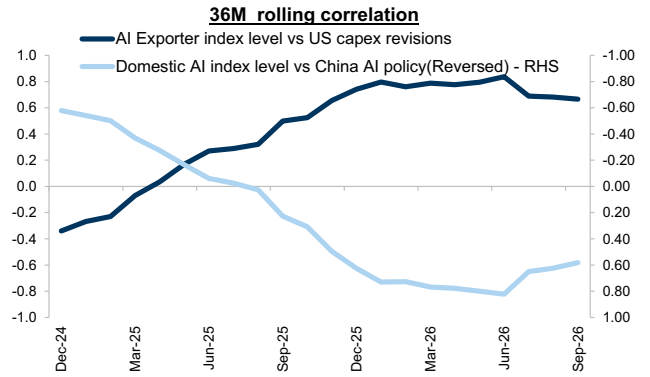
Source: Factset, Goldman Sachs Global Investment Research

Exhibit 15: Both domestic AI firms and exporters are expected by consensus to outgrow the broader market



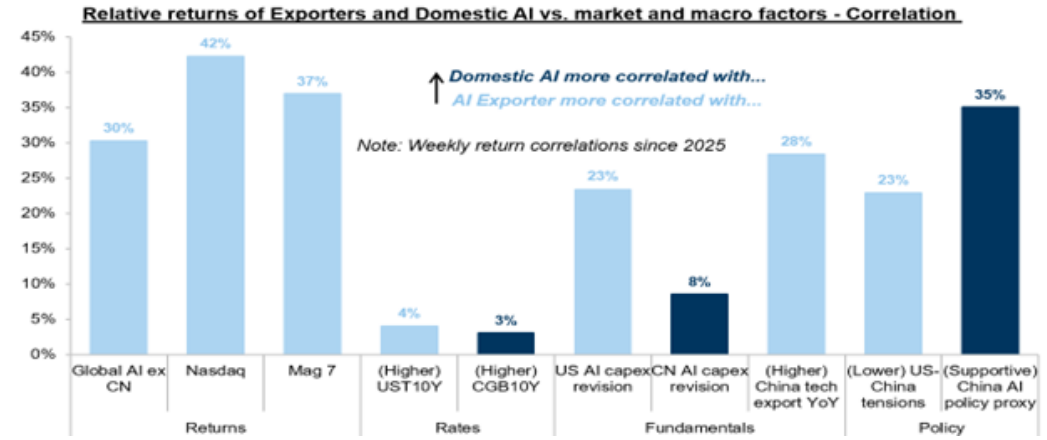
Source: FactSet, Wind, IBES, Goldman Sachs Global Investment Research

Exhibit 16: Exporters seem a reasonable proxy for the AI capex cycle in the US, while the domestic firms are better linked with domestic AI policy momentum



Source: FactSet, Goldman Sachs Global Investment Research

Exhibit 17: Broadly Chinese AI exporters are more linked with external AI factors, while domestic firms are comparatively more sensitive to local AI policy and capex



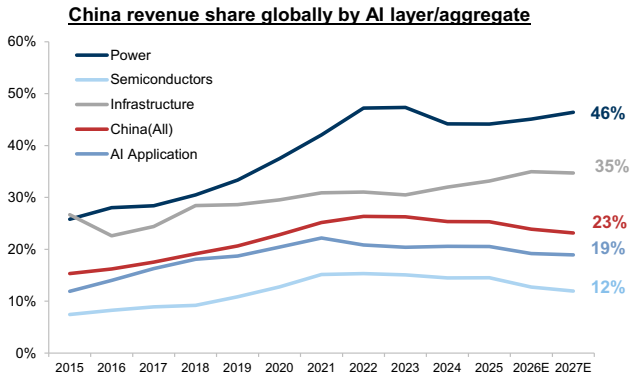
Source: Factset, Wind, NBS, Data compiled by Goldman Sachs Global Investment Research

Monetizing AI in Chinese equities

1) Chinese AI Export Leaders

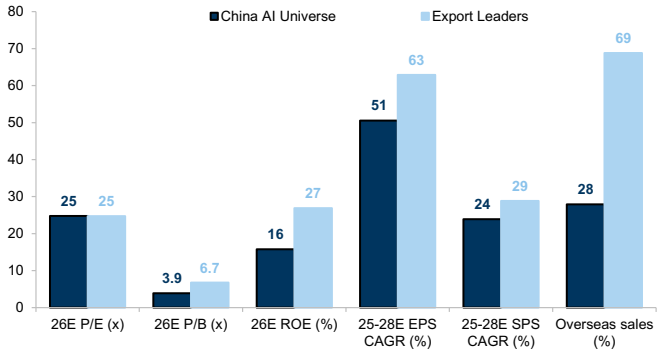
- Much like our strategic optimism around the "Going Global" theme, we believe **Chinese AI exporters as a group could further gain global market share** on the back their strong cost competitiveness, manufacturing capability and efficiency, R&D intensity, and global vision and execution capability.
- Fundamentally, they are expected by consensus estimates to **grow earnings by 42% CAGR** over the next 2 years on accelerating top-line growth and moderate margin expansion potential.
- Regulatory/sanction uncertainty, trade tariffs, and protectionist policy are key risks to their overseas expansion ambitions. In this vein, we believe Chinese AI exporters with **already-high market share globally** (lower risk of being substituted), **accelerating overseas revenue growth** (market share gainers), **more defensible technology moats** (high R&D intensity vs. peers), **strong capex discipline** (positive free cashflows), comparatively **less sensitive to geopolitical uncertainty** (low beta to our US-China Relations Barometer), and preferably in **non-tradable sectors**, such as biotech and pharma, seem better positioned.
- These form the building blocks of our **Chinese AI Export Leaders screen,** which contains 20 GS Buy/Neutral-rated names across 12 AI-related industries. They on average generated 66% of their 1H26 revenue from overseas markets, trade at 21x 2027 P/E, and are forecasted by sell-side consensus to deliver 38% EPS CAGR over the next 2 years.

Exhibit 18: Chinese AI firms have gained revenue share globally across the board



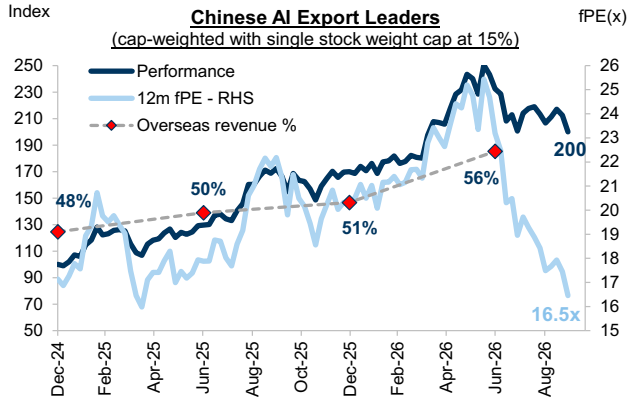
Source: Factset, Data compiled by Goldman Sachs Global Investment Research

Exhibit 19: Our Export Leaders screen is expected by consensus to outgrow the aggregate Chinese AI universe on higher profitability...



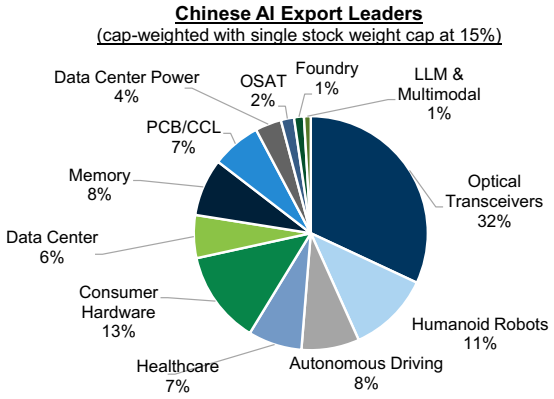
Source: Factset, Goldman Sachs Global Investment Research

Exhibit 20: Chinese AI Export Leaders' valuations have fallen to the low-end of the recent-year range



Source: FactSet, Goldman Sachs Global Investment Research

Exhibit 21: Constituents from our Export Leaders screen reside in 12 different AI segments



Source: FactSet, Goldman Sachs Global Investment Research

Exhibit 22: Our Chinese AI Export Leaders screen comprises 20 names across 12 AI-related industries

					>10%	>30%	Yes	>Mkt avg	>0			>$1bn				B*/B/N
	Ticker	Name	Major AI sector	Chinese sector global mkt share	Company overseas revenue %	If gaining mkt share^	R&D intensity (past 3y avg)	FCF/ CAPEX ratio (x)^^	Quoted Price	Quoted Ccy	Total listed Mkt Cap (US$bn)	ADVT (US$mn)	26-28E EPS CAGR (%)	27E P/E (X)	GS Ratings
	Chinese AI Export Leaders														
Power, Semis and Infrastructure	300308 CS	Zhongji Innolight	Optical Transceivers	86%	95%	✓	4%	5.9	896	CNY	157	4669	65	16	B
	300502 CS	Eoptolink Technology	Optical Transceivers	86%	98%	✓	3%	4.8	435	CNY	90	3435	59	18	B
	002475 CS	Luxshare Precision	Data Center	22%	84%	✓	3%	2.0	52	CNY	60	1575	35	14	B
	300394 CS	TFC Optical Communication	Optical Transceivers	27%	59%	✓	6%	6.4	268	CNY	44	2116	59	53	B
	603986 CG	Giga Device Semi	Memory	11%	70%	✓	14%	19.5	384	CNY	40	3359	8	18	B
	688008 CG	Montage	Memory	11%	70%	✓	17%	9.7	215	CNY	39	2045	41	47	B
	6869 HK	YOFC	Optical Transceivers	86%	44%	✓	6%	2.7	187	HKD	37	582	25	11	N
	002463 CS	Wus Printed Circuit	PCB/CCL	55%	82%	✓	6%	0.8	124	CNY	36	1266	56	24	B
	300476 CS	Victory Giant	PCB/CCL	55%	77%	✓	4%	0.6	233	CNY	33	1868	66	14	B
	000338 CS	Weichai Power	Data Center Power	16%	51%	✓	4%	2.9	25	CNY	32	461	27	11	B*
	600584 CG	JCET Group	OSAT	43%	73%	✓	5%	0.9	69	CNY	18	1897	29	39	N
	002600 CS	Lingyi iTech	Foundry	16%	68%	✓	5%	1.0	12	CNY	14	406	36	24	B
	603308 CG	Yingliu Electromechanical	Data Center Power	16%	49%	✓	13%	0.8	39	CNY	4	191	54	31	B
Models & Applications	000333 CS	Midea	Humanoid Robots	34%	43%	✓	4%	4.9	83	CNY	92	382	8	12	B
	1211 HK	BYD	Autonomous Driving	51%	42%	✓	8%	1.2	78	HKD	80	273	27	12	B*
	603259 CG	WuXi AppTec	Healthcare	23%	83%	✓	3%	3.0	162	CNY	75	1012	18	18	B
	1810 HK	Xiaomi	Consumer Hardware	38%	38%	✓	8%	1.9	26	HKD	70	576	31	17	B
	992 HK	Lenovo	Consumer Hardware	23%	78%	✓	26%	4.4	37	HKD	59	408	57	13	B
	2050 HK	Sanhua Intelligent Controls	Humanoid Robots	34%	42%	✓	5%	1.9	24	HKD	22	46	19	16	B
	100 HK	MiniMax	LLM & Multimodal	>10%	73%	✓	-	-	275	HKD	9	334	-	-	B
	Average			39%	66%		8%	4.0			51	1345	38	21	

*Note: Prices as of Sep 25, 2026; ^Overseas revenue growth CAGR in past 3 years > global market revenue growth. ^^ 2026E consensus forecast is used, and if not availble, 2025 reported numbers are used instead. We keep one ticker for dual-listed stocks. GS ratings: B=Buy, N=Neutral, *indicates Conviction List.*

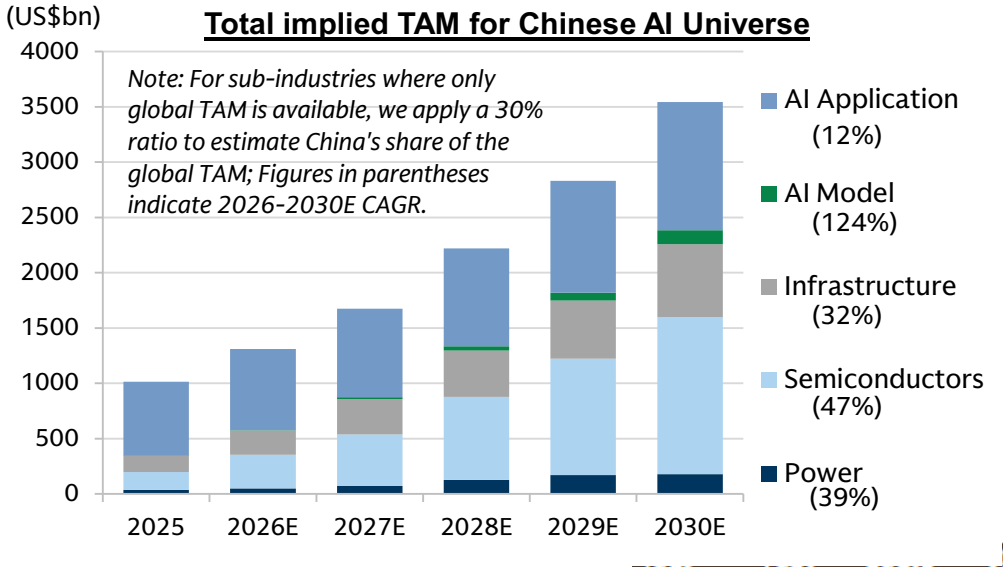
Ratings are from GS Equity Research Analysts

Source: Wind, FactSet, Bloomberg, IBES, Goldman Sachs Global Investment Research

2) Domestic Chinese AI Champions

- **Developing AI has been elevated to a national policy objective and priority.** In the past couple of years, "AI+" has been heavily featured in many consequential policy documents, notably the 15th Five Year Plan. On GS forecasts, Chinese AI-related Total Addressable Market Share (TAM) across 21 industries could reach US$3-4tn by 2030, equivalent to 28% CAGR over the next 4 years.
- Compared with policy actions that were taken in previous targeted, industry-specific easing episodes, **the support from the government this time around on AI/Tech is arguably more expansive**, covering not only the supply side (e.g. government-led investments), but also demand-oriented measures and capital-market-focused policies.
- Perhaps due to this strong political drive, certain AI localization proxies localization, especially those in the Semi supply chain, are trading at meaningful valuation premiums over their global peers. As such, **overpaying for growth (certainty) and high policy premium could be the key risks** to consider and hedge when engaging in this theme.
- In our **Domestic Chinese AI Champions list**, we screen for 20 GS Buy/Neutral-rated local AI companies with: a) **strong R&D spending intensity** compared with domestic peers; b) **higher price sensitivity to domestic AI capex trend**; c) **positive price sensitivity to domestic AI policy**, measured by our text-based indicator; and, d) **moderate valuation premiums** vs. China/global peers (on a PEG ratio basis).
- This list trades on 23x fPE on 33% EPS CAGR on consensus estimates, weighted by market cap and capped at 15% to prevent large-cap dominance. On average, they derive more than 90% of their sales from the domestic market, and are fairly **sensitive to Chinese AI policy dynamics than global geopolitical tensions**.

Exhibit 23: The total TAM for 21 AI-oriented industries could add up to US$3-4tn (by 2030E) per GS sector analysts' estimates



For more details, see CHINA STRATEGY | AI changes the game (Part 3): The risks of (not) investing in AI

Source: Goldman Sachs Global Investment Research

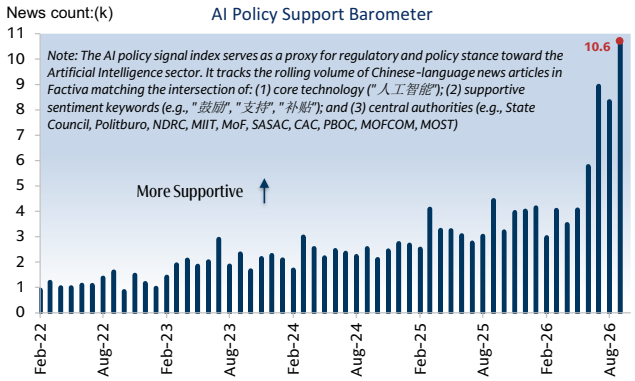
Exhibit 24: Policy support to AI seems broad-based and expansive

Pillar	Sub-theme	Detail
Supply	**Fiscal funding**	2026 ultra-long special sovereign bonds: RMB800bn of RMB1.3tn allocated to the "Two Majors"; second tranche explicitly includes AI
	Policy finance	RMB500bn of new policy-financing tools; about 40% directed through CDB/EXIM to the digital economy and AI
	Semiconductor funds	Big Fund III: RMB344bn focused on advanced packaging, equipment, and AI chips
	State industrial funds	National AI Industry Investment Fund: RMB60bn
	Venture capital	State VC Guidance Fund: RMB100bn initial funding, targeting about RMB1tn over 20 years
	Local government funds	Wuhan: RMB260bn memory package; Shenzhen: RMB10bn AI and robotics fund
	Regional investment	Beijing, Shanghai, and Shenzhen account for about 71% of national AI investment; Hangzhou supports the "Six Little Dragons"
	Industrial planning	MIIT/NDRC embodied-intelligence plan: RMB45bn and 50,000 units by 2028
	R&D support	15th Five-Year Plan: R&D growth above 7% annually, reaching about 3% of GDP by 2030
	Regulatory easing	Algorithm filing shortened from about 2–4 months to 30 days; exemptions for low-risk models
	Deployment standards	AI-agent guidelines standardize deployment
Demand	**"AI Plus"**	State Council initiative promotes AI adoption across industries and public services
	Consumer adoption	"AI vouchers" support R&D; SASAC SOEs pilot embodied-AI applications
Equity Markets	**STAR Market access**	Fifth listing standard expanded to AI large models, quantum computing, and brain-computer interfaces
	Listing requirements	No profitability test; RMB4bn minimum market capitalization plus state technology approval
	Faster approvals	Green review channel reduces the inquiry cycle from 60 to 35 working days
	IPO access	Zhipu AI and MiniMax among the first qualified applicants; ChiNext introduces a parallel route
	Market liquidity	CSI 300 and CSI A500 expansion, lower fees, and broader ETF/REIT access
	Investor base	Deeper Hong Kong–mainland regulatory cooperation and simpler mainland listings for Hong Kong-listed companies

Source: Data compiled by Goldman Sachs Global Investment Research

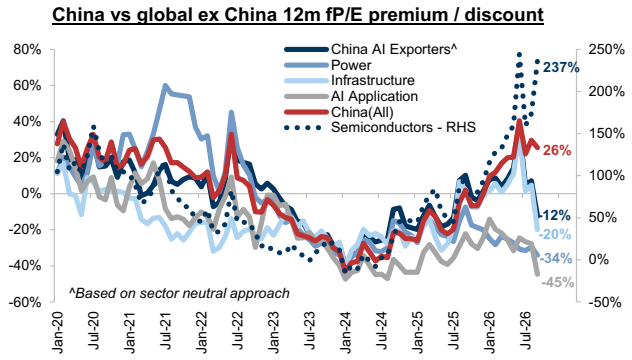


Exhibit 25: Policy focus and support on AI issues appears strong and is accelerating



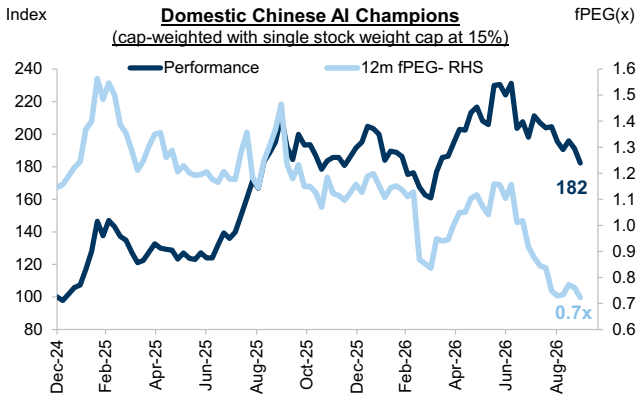
Source: CSRC, MIIT, MOFCOM, NDRC, CAC, Data compiled by Goldman Sachs Global Investment Research

Exhibit 26: Domestic semi firms are priced at valuation premiums over their global peers



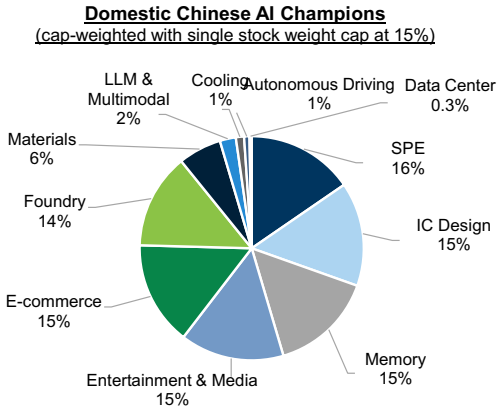
Source: FactSet, Goldman Sachs Global Investment Research

Exhibit 27: Our Domestic Chinese AI Champions list has only moderately appreciated in stock prices in the past year and is now trading at low absolute valuations



Source: Wind, FactSet, IBES, Goldman Sachs Global Investment Research

Exhibit 28: Our Domestic AI Champions screen is quite evenly spilt between Hard Tech and Soft AI Tech companies/sectors



Source: FactSet, Goldman Sachs Global Investment Research

Exhibit 29: Our Domestic Chinese AI Champions screen contains 20 names across 11 AI-related industries

				<30%	Either > 0 for companies > 12m listing history		>Mkt avg			>$1bn			<3x		B*/B/N
	Ticker	Name	Major AI sector	Company overseas revenue %	Sensitivity to domestic AI policies	Sensitivity to domestic hyperscalers' capex	R&D intensity (past 3y avg)	Quoted Price	Quoted Ccy	Total listed Mkt Cap (US$bn)	ADVT (US$mn)	26-28E EPS CAGR (%)	fPEG (x)	27E P/E (X)	GS Ratings
	Domestic Chinese AI Champions														
Power, Semis and Infrastructure	688825 CG	CXMT	Memory	<10%	-	-	13%	56	CNY	536	3453	41	0.4	12	B
	688256 CG	Cambricon	IC Design	0%	1%	-2%	44%	1091	CNY	102	2372	85	0.9	56	B
	981 HK	SMIC	Foundry	10%	11%	37%	8%	63	HKD	94	1026	27	1.4	35	B
	002371 CS	NAURA Technology	SPE	2%	5%	9%	20%	653	CNY	71	1157	45	1.1	44	B
	600183 CG	Shengyi Tech	Materials	20%	15%	32%	5%	137	CNY	50	1423	51	0.7	29	B*
	688012 CG	AMEC	SPE	3%	6%	0%	28%	339	CNY	48	1330	23	2.1	63	B
	1347 HK	Hua Hong	Foundry	20%	4%	61%	11%	110	HKD	32	653	36	3.5	83	B
	688120 CG	Hwatsing Technology	SPE	1%	9%	-5%	11%	247	CNY	18	470	37	2.0	62	N
	688521 CG	VeriSilicon Microelectronics	IC Design	30%	-2%	69%	49%	207	CNY	16	846	-	1.3	125	B
	9903 HK	Iluvatar CoreX	IC Design	0%	-	-	99%	123	HKD	12	124	-	0.5	79	B
	002837 CS	Envicool Technology	Cooling	15%	-1%	17%	7%	57	CNY	11	623	65	0.8	44	B
	688019 CG	Anji Microelectronics	Materials	4%	2%	-1%	17%	226	CNY	8	307	37	1.1	36	B
	6082 HK	Biren Technology	IC Design	2%	-	-	151%	38	HKD	6	87	-	0.4	47	B
	2577 HK	InnoScience	SPE	4%	-38%	25%	31%	39	HKD	5	71	-	0.4	221	B
	KC UW	Kingsoft Cloud	Data Center	0%	-2%	14%	9%	10	USD	3	18	-	0.6	316	B
	688802 CG	MetaX	IC Design	0%	-	-	74%	557	CNY	2	265	100	2.5	306	B
Models & Applications	700 HK	Tencent	Entertainment & Media	12%	8%	28%	9%	437	HKD	506	1663	7	1.7	12	B
	BABA UN	Alibaba	E-commerce	15%	11%	39%	7%	110	USD	275	1403	32	0.5	13	B
	2513 HK	Z.AI	LLM & Multimodal	0%	-	-	455%	634	HKD	21	692	-	1.0	-	B
	9660 HK	Horizon Robotics	Autonomous Driving	0%	-13%	65%	139%	4	HKD	7	109	-	0.3	-	B
	Average			**7%**	**1%**	**26%**	**59%**			**91**	**905**	**45**	**1.2**	**88**	

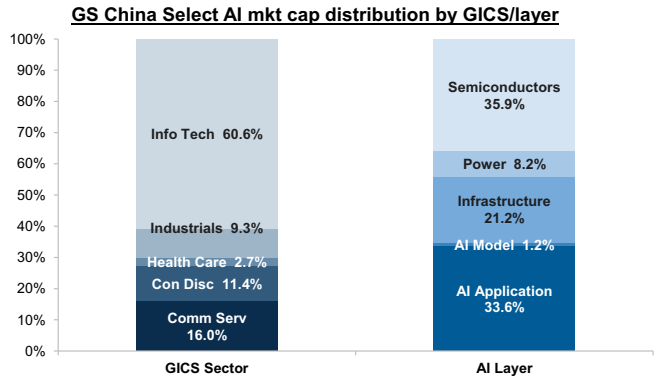
*Note: Prices as of Sep 25, 2026; We keep one ticker for dual-listed stocks. We have relaxed the overseas revenue exposure criterion to include a broader set of companies with relatively low foreign sales exposure. GS Ratings are from GS Equity Research Analysts: B=Buy, N=Neutral, *indicates Conviction List.*

Source: Wind, FactSet, Bloomberg, IBES, Goldman Sachs Global Investment Research

3) GS China Select AI Portfolio

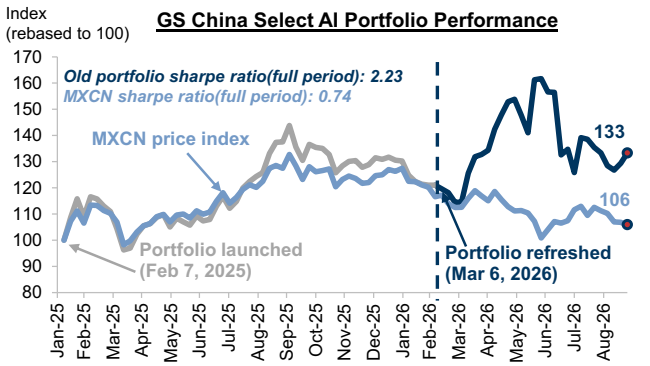
- We reiterate our view that **AI is far from a unified investment theme**. In addition to differentiating AI firms by their source of demand/revenue geographically, in Part 4 of this series, we highlighted several AI-centric ideas that cut across other factor dimensions of the AI universe, including A vs H at the market level, Power/Nuclear supply chains across the 5 key AI layers, STAR50/ChiNext vs. HSTECH in the context of Hard vs Soft Tech, and long-short strategies revolving around AI disruption risks.
- Given the evolving AI investing landscape, we take this opportunity to revamp and refresh our China Select AI Portfolio (initiated in March 2026). Specifically, 15 names have been added/removed mostly on market cap and GS rating changes, and the portfolio currently contains 50 names (38 A shares, 27 H shares and 3 ADRs, including dual-listed tickers) from 23 specific AI industries, aiming to provide investors with **more balanced and comprehensive exposures across the whole AI value chain, domestically and abroad**.
- The updated portfolio retains its **strong biases towards the upstream sectors** (power, semiconductors, infrastructure) and but has incorporated **recently-listed AI model companies**, with all selections now based on clear identification of established AI-related businesses. Our screening criteria include: a) high direct AI revenue exposures (per RBICS methodology); and, b) strong AI capex and R&D intensity relative to industry peers. The portfolio (equal-weighted) currently trades on 31x 12-month fP/E, is expected by consensus to grow earnings by 46% in the next 2 years, and has 58% of its revenue directly linked to AI-related businesses.

Exhibit 30: The portfolio is fairly diversified across sectors and key AI layers



Source: Factset, Goldman Sachs Global Investment Research

Exhibit 31: Our China Select AI Portfolio has outperformed the benchmark on stronger volatility adjusted returns



Source: Factset, Goldman Sachs Global Investment Research

Exhibit 32: Our refreshed China Select AI Portfolio

				Revenue or EPS CAGR >10%		*CAPEX+ R&D or labor costs as % of revenue >sector median*					*>$2bn*						*B*/B/N*
	Ticker	Name	AI Sector	26E-28E revenue CAGR (%)	26-28E EPS CAGR (%)	Capex+ R&D intensity (23-25 avg)	Labor costs as % of revenue (23-25 avg)	AI revenue exposure	Quoted Price	Quoted Ccy	Total listed Mkt Cap (US$bn)	ADVT (US$mn)	26E P/E (X)	27E P/E (X)	fPEG (X)	GS Ratings
Power	000338 CS/2338 HK	Weichai Power	Data Center Power	11	26	7%	21%	10%	25	CNY	32	461	14	10	0.5	B*
	603308 CG	Yingliu Electromechanical	Data Center Power	33	54	33%	24%	40%	39	CNY	4	191	49	31	0.7	B
	002518 CS	Kstar Science and Technology	Data Center Power	24	37	9%	14%	99%	37	CNY	3	105	28	19	0.6	B
	300750 CS/3750 HK	CATL	Power Generation	20	22	14%	9%	99%	294	CNY	200	1991	15	12	0.6	B
	002028 CS	Sieyuan Electric	Grid Transmission	29	36	12%	13%	26%	125	CNY	15	323	24	18	0.5	B
	600885 CG	Hongfa Technology	Grid Transmission	16	23	13%	20%	96%	33	CNY	8	96	24	19	0.9	B
Semiconductors	600183 CG	Shengyi Tech	Materials	39	51	12%	10%	98%	137	CNY	50	1423	45	28	0.7	B*
	688019 CG	Anji Microelectronics	Materials	25	33	34%	15%	100%	226	CNY	8	307	44	29	1.1	B
	688234 CG/2631 HK	SICC	Materials	25	31	67%	21%	84%	110	CNY	8	287	150	53	0.7	N
	981 HK/688981 CG	SMIC	Foundry	17	27	109%	90%	100%	63	HKD	94	1026	46	36	1.4	B
	1347 HK/688347 CG	Hua Hong Semiconductor	Foundry	18	36	92%	17%	100%	110	HKD	32	653	110	66	3.5	B
	688521 CG	VeriSilicon Microelectronics	IC Design	67	-	44%	53%	100%	207	CNY	16	846	-	89	1.3	B
	9903 HK	Iluvatar CoreX Semiconducto	IC Design	103	-	-	-	91%	123	HKD	12	124	-	63	0.5	B
	6082 HK	Biren Technology	IC Design	173	-	-	-	100%	38	HKD	6	87	-	98	0.4	B
	688256 CG	Cambricon Technologies	IC Design	77	85	95%	57%	100%	1091	CNY	102	2372	103	48	0.9	B
	688825 CG	CXMT	Memory	42	41	-	27%	100%	56	CNY	560	3453	20	10	0.4	B
	603986 CG/3986 HK	Giga Device Semiconductor	Memory	21	8	19%	17%	100%	384	CNY	40	3359	51	43	1.3	B
	688008 CG/6809 HK	Montage Technology	Memory	40	41	33%	19%	100%	215	CNY	39	2045	62	50	1.3	B
	002371 CS	NAURA Technology	SPE	30	45	18%	20%	100%	653	CNY	71	1157	64	36	1.1	B
	688012 CG	AMEC	SPE	35	22	26%	17%	100%	339	CNY	48	1330	62	54	2.1	B
	688120 CG	Hwatsing Tech	SPE	33	37	20%	17%	100%	247	CNY	18	470	57	40	2.0	N
	2577 HK	InnoScience	SPE	71	-	69%	-	100%	39	HKD	5	71	-	84	0.4	B
	600584 CG	JCET Group	OSAT	14	29	17%	14%	100%	69	CNY	18	1897	47	33	1.7	N
	301269 CS	Empyrean Technology	Software	26	68	72%	74%	100%	88	CNY	7	203	138	68	3.6	N
Infrastructure	002837 CS	Envicool Technology	Cooling	44	65	13%	16%	98%	57	CNY	11	623	103	48	0.8	B
	002475 CS/2475 HK	Luxshare Precision	Data Center	17	35	8%	10%	100%	52	CNY	60	1575	15	11	0.5	B
	300442 CS	Range Intelligent Computing	Data Center	31	34	149%	6%	100%	68	CNY	17	510	43	39	0.8	B
	KC US/3896 HK	Kingsoft Cloud	Data Center	26	-	52%	-	100%	10	USD	3	18	-	-	0.6	B
	300308 CS/3308 HK	Zhongji Innolight	Optical Transceivers	69	65	16%	7%	100%	896	CNY	157	4669	25	12	0.4	B
	300502 CS	Eoptolink Technology	Optical Transceivers	51	62	17%	12%	100%	435	CNY	90	3435	28	19	0.3	B
	300394 CS	TFC Optical Communication	Optical Transceivers	53	55	17%	14%	98%	268	CNY	44	2116	67	44	1.1	B
	002916 CS	Shennan Circuit	PCB/CCL	34	47	25%	19%	82%	395	CNY	40	655	50	31	0.8	B
	002463 CS	Wus Printed Circuit	PCB/CCL	49	56	20%	19%	96%	124	CNY	36	1266	37	20	0.5	B
	300476 CS/2476 HK	Victory Giant Technology	PCB/CCL	58	65	21%	17%	100%	233	CNY	33	1868	23	11	0.4	B
	601138 CG	Foxconn Industrial Internet	Servers and Support	27	30	4%	4%	67%	61	CNY	180	1789	19	13	0.6	B
Model	2513 HK	Z.AI	LLM & Multimodal	144	-	-	-	100%	634	HKD	21	692	-	-	1.0	B
	100 HK	MiniMax	LLM & Multimodal	145	-	-	-	100%	275	HKD	9	334	-	-	2.3	B
	20 HK	SenseTime	LLM & Multimodal	27	-	126%	-	100%	1	HKD	7	88	-	-	0.9	N
Application (AI+)	BABA US/9988 HK	Alibaba	E-commerce	13	32	13%	-	33%	110	USD	275	1403	19	14	0.5	B
	700 HK	Tencent	AI Platform & Software	10	7	23%	0%	10%	437	HKD	506	1663	13	13	1.7	B
	603259 CG/2359 HK	WuXi AppTec	Healthcare	19	18	15%	24%	10%	162	CNY	75	1012	18	17	1.0	B
	6821 HK/002821 CS	Asymchem Laboratories	Healthcare	20	27	28%	36%	10%	156	HKD	9	14	43	26	1.1	B
	600570 CG	Hundsun Technologies	Finance	12	19	45%	64%	66%	20	CNY	6	97	26	23	1.3	B
Application (Physical)	1211 HK/002594 CS	BYD	Autonomous Driving	14	26	24%	17%	50%	78	HKD	80	273	16	12	0.5	B*
	9660 HK	Horizon Robotics	Autonomous Driving	54	-	-	-	97%	4	HKD	7	109	33	-	0.3	B
	HSAI UW/2525 HK	Hesai Group	Autonomous Driving	34	62	52%	-	99%	16	USD	2	32	-	157	3.2	B
	992 HK	Lenovo	Consumer Hardware	17	57	5%	-	41%	37	HKD	59	408	41	14	0.3	B
	2050 HK/002050 CS	Sanhua Intelligent Controls	Humanoid Robots	15	19	-	15%	10%	24	HKD	22	46	21	17	1.0	B
	002600 CG/1688 HK	Lingyi iTech	Humanoid Robots	21	36	13%	20%	16%	12	CNY	14	406	32	20	0.7	B
	002472 CG	Shuanghuan Driveline	Humanoid Robots	15	18	25%	14%	18%	39	CNY	4	190	24	21	1.2	B
	Average			**40**	**39**	**35%**	**23%**	**79%**			**63**	**991**	**45**	**36**	**1.0**	

*Note: Prices as of Sep 25, 2026; Total listed market cap include all listings (A+H+ADR); 26E/27E P/E ratios are based on GS forecasts. GS Ratings are from GS Equity Research Analysts: B=Buy, N= Neutral, * indicates Conviction List.*

Source: FactSet, Wind, Goldman Sachs Global Investment Research

Exhibit 33: New additions and removals from our China Select AI Portfolio

New Additions

Ticker	Name	Sector
600885 CG	Hongfa Technology	Grid Transmission
600183 CG	Shengyi Tech	Materials
981 HK/688981 CG	SMIC	Foundry
9903 HK	Iluvatar CoreX Semiconductor	IC Design
688825 CG	CXMT	Memory
688120 CG	Hwatsing Tech	SPE
2577 HK	InnoScience	SPE
600584 CG	JCET Group	OSAT
002475 CS/2475 HK	Luxshare Precision	Data Center
300442 CS	Range Intelligent Computing	Data Center
KC US/3896 HK	Kingsoft Cloud	Data Center
1211 HK/002594 CS	BYD	Autonomous Driving
9660 HK	Horizon Robotics	Autonomous Driving
922 HK	Lenovo	Consumer Hardware
002600 CG/1688 HK	Lingyi iTech	Humanoid Robots

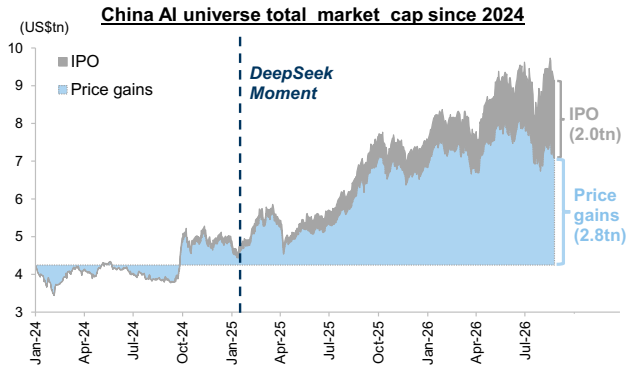
Removals

Ticker	Name	Sector
688800 CG	Recodeal Interconnect System	Grid Transmission
601012 CG	LONGi Green Energy	Power Generation
688802 CG	MetaX	IC Design
688123 CG	Giantec Semiconductor	Memory
688200 CG	Huafeng Test & Control Tech	SPE
GDS UQ/9698 HK	GDS Holdings	Data Center
VNET UW	VNET Group	Data Center
002008 CS	Han's Laser Technology	PCB/CCL
000977 CS	Inspur	Servers, Storage & Support
002230 CS	iFlytek	AI Model
1810 HK	Xiaomi	Autonomous Driving/Robots
XPEV UN/9868 HK	Xpeng	Autonomous Driving
PONY UW/2026 HK	Pony AI	Autonomous Driving
300124 CG	Inovance Technology	Humanoid Robots
1024 HK	Kuaishou	Entertainment & Media

Source: Goldman Sachs Global Investment Research

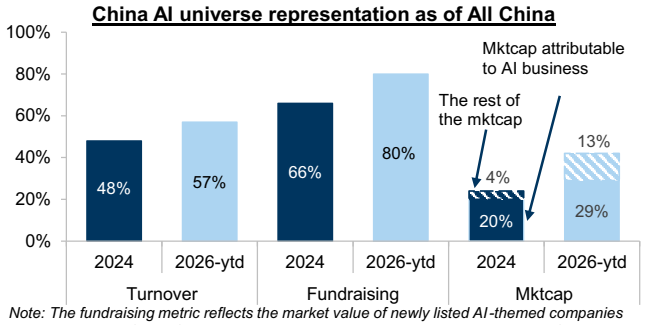
AI has changed the game for China equities

Exhibit 34: Almost US$5tn of market cap has been created in the Chinese public equity market since the DeepSeek moment



Source: Factset, Goldman Sachs Global Investment Research

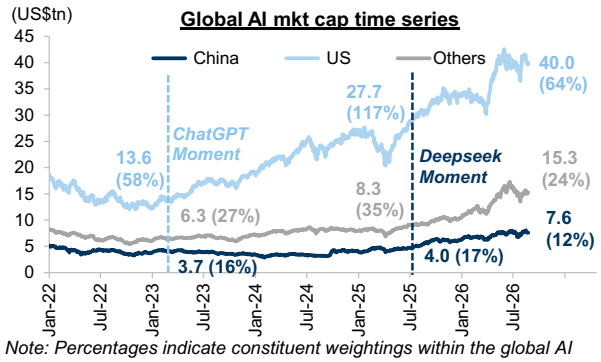
Exhibit 35: The theme of AI has become a dominant driver in Chinese equities



Note: The fundraising metric reflects the market value of newly listed AI-themed companies as a percentage of all IPOs across FY 2024 or 2026 YTD, using period averages for both turnover and market capitalization.

Source: Factset, Goldman Sachs Global Investment Research

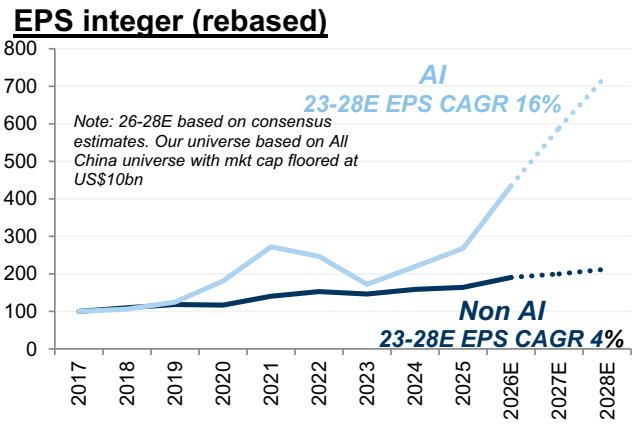
Exhibit 36: The AI-led market cap appreciation in the US and in North Asia has also been significant



Note: Percentages indicate constituent weightings within the global AI

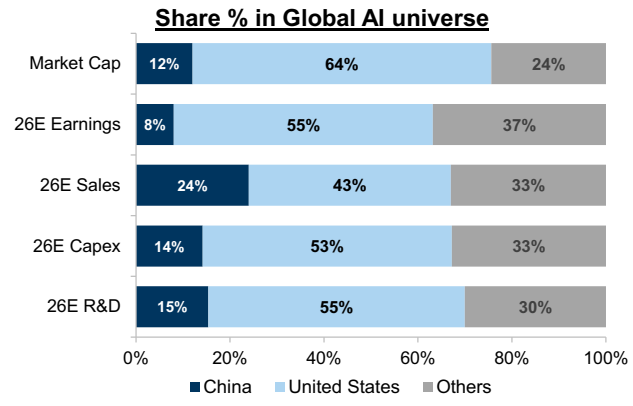
Source: Factset, Goldman Sachs Global Investment Research

Exhibit 37: Chinese AI companies have delivered much stronger earnings growth than their non-AI peers



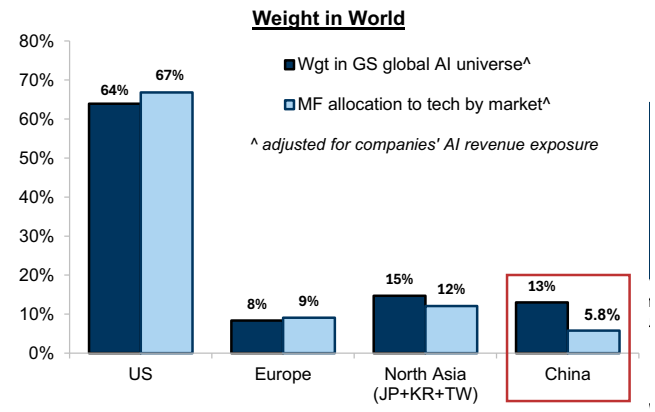
Source: FactSet, Goldman Sachs Global Investment Research

Exhibit 38: China is an integral part of our defined global AI equity universe



Source: FactSet, MSCI, Goldman Sachs Global Investment Research

Exhibit 39: Investors are underexposed to Chinese AI stocks relative to their market influence globally



Source: Factset, Company data, Goldman Sachs Global Investment Research