

June 2022

China's little giants

It has become clearer than ever over the last 18 months that investing in China requires a view on the extent of policy alignment within each investment case. To that end we have been exploring new sources of information in our quest to find the next generation of China's champions that may benefit our clients' portfolios.

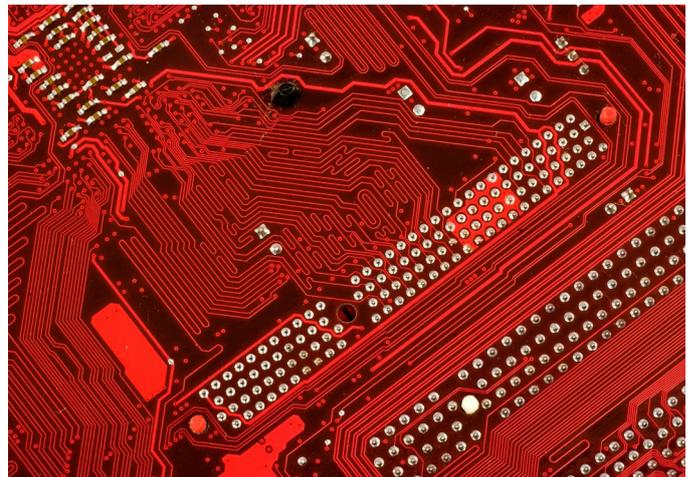
China has long been keen to learn from Germany's economic handbook to upgrade its vast manufacturing sector. The so-called 'little giants' program, launched in 2019, aims to nurture 10,000 highly specialised companies by 2025, emulating Germany's Mittelstand hidden champions¹.

As our clients know, we aim to foster a culture of collaboration between investment teams to ensure that our research capabilities benefit all clients. So, when it comes to understanding Chinese trends such as the 'little giants' program, or the companies within it, collaboration with our Shanghai research team is vital.

Little giants typically specialise in niche areas, command high market shares, and boast strong innovative capacity via a focus on research and development. China's motivation is simple:

- To occupy key nodes in supply chains for strategically important sectors, where China is keen to gain self-sufficiency.
- To push capital and resources down to small and medium enterprises (SMEs), which are crucial for innovation, employment, and wealth redistribution.
- To plug China's stubborn gaps in core technologies and move up the value chain from low-end manufacturing toward high-end production.

A few existing incubation positions in our China A-share strategy are already featured in the Ministry of Industry and Information Technology (MIIT) little giants list². Examples include biochemical device producer Jafron, heating system valve manufacturer Zhengjiang Sanhua and advanced material producer Sincocera.



Policy tailwinds can be very powerful, as we have seen in the energy transition sector: In 2005, the State Council paved a new policy to develop renewables – today, seven out of the world's ten largest turbine producers are Chinese, and China produces 80 per cent of the world's solar panels. The electric vehicle (EV) industry is another example: a decade ago the State Council approved an EV industry development plan. As a result, China now accounts for 60 per cent of the world's EV production and China has the best EV battery production ecosystem. In recent years, this has informed our research into companies like CATL (EV batteries) and LONGi (solar).

However, being selective stock pickers remains critical, as domestic venture capital tends to chase state-stamped start-ups, which can inflate valuations. Therefore, companies with a core technological competency in sectors where the end markets also have strong structural growth ahead are exciting. For example, Sunresin's niche chemical separation and absorption products can be widely applied to bioscience, metal extraction, carbon dioxide processing, and water purification for semiconductor use.

¹ A term by Hermann Simon, referring to small and mid-sized companies that are relatively small but highly successful companies in niche areas. They are globally competitive yet often less-known, because their products are rarely directly visible to consumers (for example manufacturing equipment like labeling machines or components like valves and coatings).

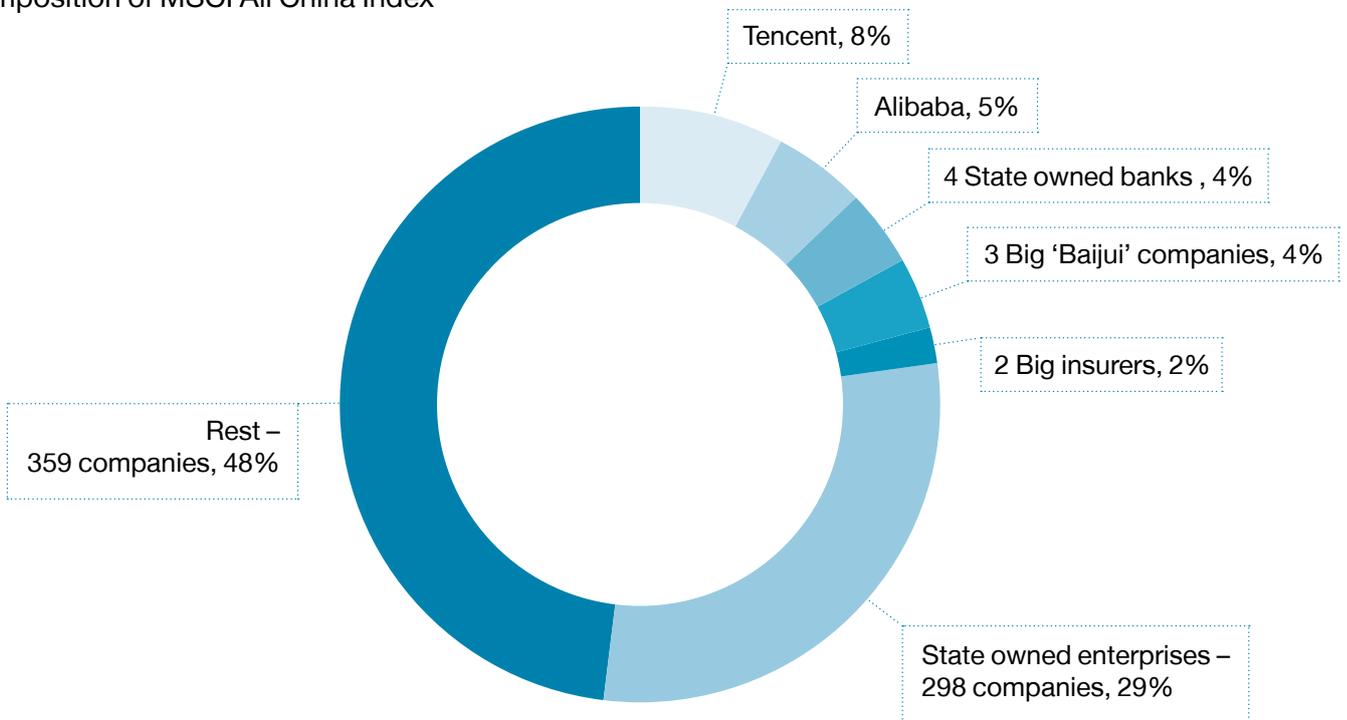
² According to Ministry of Industry and Information Technology of China, MIIT, to be termed a 'little giant', a firm must see a minimum 5% year-on-year average growth rate of its main business income or net profit in the past two years. More importantly, it must have two valid invention patents or other similar proofs of its innovation capabilities, and at least 3% of its top line must be dedicated to research and development, among other financial and operational criteria.

Around 5,000 little giants currently exist, of which 400 are listed domestically. Around forty per cent of those listed have less than a US\$1bn market cap. This is an abundant market, home to the next generation of Chinese growth companies. So, while most of them are either not yet listed or still at earlier stages than we would typically invest in, keeping our ear to the ground will likely provide exciting opportunities for our clients. Our early private investments in Alibaba and Meituan are good examples of this. However, it isn't just about spotting new holdings; regular conversations with these companies can help us understand the broader underlying trends in China and feed into our research on existing holdings, as often these companies are customers or suppliers.

Little giants could play a significant role in an era of economic and societal transition. It is easy to forget that ten years ago, Alibaba, Meituan and Tencent barely existed in the public market's eye. Our job is to find and invest in the next generation of excellent growth companies for our clients, and the land of these little giants is likely to prove an abundant hunting ground:

Spotting next generation giants

Composition of MSCI All China Index



Source: Baillie Gifford & Co, MSCI. MSCI All China Index as at 31 December 2021.

Important information and risk factors

The views expressed should not be considered as advice or a recommendation to buy, sell or hold a particular investment. They reflect opinion and should not be taken as statements of fact nor should any reliance be placed on them when making investment decisions.

This communication was produced and approved in June 2022 and has not been updated subsequently. It represents views held at the time of writing and may not reflect current thinking.

All investment strategies have the potential for profit and loss, your or your clients' capital may be at risk. Past performance is not a guide to future returns.

This communication contains information on investments which does not constitute independent research. Accordingly, it is not subject to the protections afforded to independent research, but is classified as advertising under Art 68 of the Financial Services Act ('FinSA') and Baillie Gifford and its staff may have dealt in the investments concerned.

All information is sourced from Baillie Gifford & Co and is current unless otherwise stated.

The images used in this communication are for illustrative purposes only.

Baillie Gifford & Co and Baillie Gifford & Co Limited are authorised and regulated by the Financial Conduct Authority (FCA). Baillie Gifford & Co Limited is an Authorised Corporate Director of OEICs.

Baillie Gifford Overseas Limited provides investment management and advisory services to non-UK Professional/Institutional clients only. Baillie Gifford Overseas Limited is wholly owned by Baillie Gifford & Co. Baillie Gifford & Co and Baillie Gifford Overseas Limited are authorised and regulated by the FCA in the UK.

Persons resident or domiciled outside the UK should consult with their professional advisers as to whether they require any governmental or other consents in order to enable them to invest, and with their tax advisers for advice relevant to their own particular circumstances.

Financial Intermediaries

This communication is suitable for use of financial intermediaries. Financial intermediaries are solely responsible for any further distribution and Baillie Gifford takes no responsibility for the reliance on this document by any other person who did not receive this document directly from Baillie Gifford.

Europe

Baillie Gifford Investment Management (Europe) Limited provides investment management and advisory services to European (excluding UK) clients. It was incorporated in Ireland in May 2018. Baillie Gifford Investment Management (Europe) Limited is authorised by the Central Bank of Ireland as an AIFM

under the AIFM Regulations and as a UCITS management company under the UCITS Regulation. Baillie Gifford Investment Management (Europe) Limited is also authorised in accordance with Regulation 7 of the AIFM Regulations, to provide management of portfolios of investments, including Individual Portfolio Management ('IPM') and Non-Core Services. Baillie Gifford Investment Management (Europe) Limited has been appointed as UCITS management company to the following UCITS umbrella company; Baillie Gifford Worldwide Funds plc. Through passporting it has established Baillie Gifford Investment Management (Europe) Limited (Frankfurt Branch) to market its investment management and advisory services and distribute Baillie Gifford Worldwide Funds plc in Germany. Similarly, it has established Baillie Gifford Investment Management (Europe) Limited (Amsterdam Branch) to market its investment management and advisory services and distribute Baillie Gifford Worldwide Funds plc in The Netherlands. Baillie Gifford Investment Management (Europe) Limited also has a representative office in Zurich, Switzerland pursuant to Art. 58 of the Federal Act on Financial Institutions ('FinIA'). The representative office is authorised by the Swiss Financial Market Supervisory Authority (FINMA). The representative office does not constitute a branch and therefore does not have authority to commit Baillie Gifford Investment Management (Europe) Limited. Baillie Gifford Investment Management (Europe) Limited is a wholly owned subsidiary of Baillie Gifford Overseas Limited, which is wholly owned by Baillie Gifford & Co. Baillie Gifford Overseas Limited and Baillie Gifford & Co are authorised and regulated in the UK by the Financial Conduct Authority.

Hong Kong

Baillie Gifford Asia (Hong Kong) Limited 柏基亞洲(香港)有限公司 is wholly owned by Baillie Gifford Overseas Limited and holds a Type 1 and a Type 2 license from the Securities & Futures Commission of Hong Kong to market and distribute Baillie Gifford's range of collective investment schemes to professional investors in Hong Kong. Baillie Gifford Asia (Hong Kong) Limited 柏基亞洲(香港)有限公司 can be contacted at Suites 2713–2715, Two International Finance Centre, 8 Finance Street, Central, Hong Kong. Telephone +852 3756 5700.

South Korea

Baillie Gifford Overseas Limited is licensed with the Financial Services Commission in South Korea as a cross border Discretionary Investment Manager and Non-discretionary Investment Adviser.

Japan

Mitsubishi UFJ Baillie Gifford Asset Management Limited ('MUBGAM') is a joint venture company between Mitsubishi UFJ Trust & Banking Corporation and Baillie Gifford Overseas Limited. MUBGAM is authorised and regulated by the Financial Conduct Authority.

Australia

Baillie Gifford Overseas Limited (ARBN 118 567 178) is registered as a foreign company under the Corporations Act 2001 (Cth) and holds Foreign Australian Financial Services Licence No 528911. This material is provided to you on the basis that you are a 'wholesale client' within the meaning of section 761G of the Corporations Act 2001 (Cth) ('Corporations Act'). Please advise Baillie Gifford Overseas Limited immediately if you are not a wholesale client. In no circumstances may this material be made available to a 'retail client' within the meaning of section 761G of the Corporations Act.

This material contains general information only. It does not take into account any person's objectives, financial situation or needs.

South Africa

Baillie Gifford Overseas Limited is registered as a Foreign Financial Services Provider with the Financial Sector Conduct Authority in South Africa.

North America

Baillie Gifford International LLC is wholly owned by Baillie Gifford Overseas Limited; it was formed in Delaware in 2005 and is registered with the SEC. It is the legal entity through which Baillie Gifford Overseas Limited provides client service and marketing functions in North America. Baillie Gifford Overseas Limited is registered with the SEC in the United States of America.

The Manager is not resident in Canada, its head office and principal place of business is in Edinburgh, Scotland. Baillie Gifford Overseas Limited is regulated in Canada as a portfolio manager and exempt market dealer with the Ontario Securities Commission ('OSC'). Its portfolio manager licence is currently passported into Alberta, Quebec, Saskatchewan, Manitoba and Newfoundland & Labrador whereas the exempt market dealer licence is passported across all Canadian provinces and territories. Baillie Gifford International LLC is regulated by the OSC as an exempt market and its licence is passported across all Canadian provinces and territories. Baillie Gifford Investment Management (Europe) Limited ('BGE') relies on the International Investment Fund Manager Exemption in the provinces of Ontario and Quebec.

Israel

Baillie Gifford Overseas is not licensed under Israel's Regulation of Investment Advising, Investment Marketing and Portfolio Management Law, 5755-1995 (the Advice Law) and does not carry insurance pursuant to the Advice Law. This material is only intended for those categories of Israeli residents who are qualified clients listed on the First Addendum to the Advice Law.

MSCI

MSCI makes no express or implied warranties or representations and shall have no liability whatsoever with respect to any MSCI data contained herein. The MSCI data may not be further redistributed or used as a basis for other indexes or any securities or financial products. This report is not approved, endorsed, reviewed or produced by MSCI. None of the MSCI data is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such.

**Calton Square, 1 Greenside Row, Edinburgh EH1 3AN
Telephone +44 (0)131 275 2000 / bailliegifford.com**

