Baillie Gifford

Long Term Global Growth

Monthly Reflections: From biologics to branded fashion

September 2023

Dundalk, Paris, Boston and Hong Kong are just a few places where the Long Term Global Growth Team has recently found itself researching new ideas.

Be it robotics, biologics or high-end fashion, there is no shortage of growth opportunities. The key question for us is whether they can deliver the outlier returns we seek on your behalf.

So, what are some of our observations?

WuXi Biologics (WuXi)

A long way from its headquarters in the Jiangsu province of China, on the motorway between Dublin and Belfast, you will find WuXi's vast and brand-new production facility. WuXi is the leading contract development and manufacturing organisation for biologics drugs in China.

On arrival, it was hard not to be impressed with the set-up – apparently 70 per cent of potential customers who come for a tour end up committing to production contracts. But this was not the reason for our visit.

The phenomenal growth WuXi has achieved over the last several years piqued our interest. It boasts a five-year revenue compound annual growth rate north of 50 per cent, with earnings growing at a rate of nearly 70 per cent. However, it's the similarities between the biologics manufacturing industry and semiconductor foundries that could make this a multi-decade growth opportunity.

Getting decent yields is technically challenging (accumulated know-how matters), the industry is capital intensive (often \$500 million plus per large

facility, and ramp-up takes 4-5 years), and reputation is critical given that facilities require regulatory approvals.

In addition to these high barriers to entry, rivals say speed is WuXi's superpower. In an industry where projects take several years and time translates into higher costs, this matters a lot.

While we had the opportunity to meet some of the WuXi team in Hong Kong earlier in the year, success in overseas production feels like an essential component of the company's future growth given the mounting regulatory crossfire between China and the USA. We were keen to see how well WuXi's culture travels and whether 'WuXi speed' is possible without Chinese employees.

The Dundalk facility is a merit of the team's execution, particularly when you consider the challenges of a large construction project amid Brexit and Covid-19. What's more, it reached capacity within 18 months. But, for us, questions remain over whether internationalisation of the company's manufacturing facilities will be too high a price to pay and overly dilutive to returns.

Symbotic

On the evening of the 7 August 2023, the streets of Boston were buzzing with excitement following Pablo Reyes's walk-off grand slam for the Red Sox. For those who are not baseball aficionados, this is the incredibly rare, game-ending scenario where the last pitch is met with a home run and all three bases are 'loaded', achieving the maximum of four runs and securing the win for the beloved home team.

The dexterity of the pitcher, the precision of the batter and the synchrony of the fielders reminded us of the warehouse automation technology developed by Symbotic, whom we had met earlier that day.

The name Symbotic comes from the phrase 'symphony of robotics'. Spanning the size of two football fields and standing 30 feet tall, each of Symbotic's systems can orchestrate 300-400 robots at up to 20 miles per hour, fully removing the need for humans in the warehouse.

The value to large retailers is already evident, with Symbotic improving its customers' space efficiency by up to 60 per cent. For an initial outlay of \$50m, Symbotic has calculated that could generate \$250m in savings through efficiency gains over the asset's lifecycle. It is also addressing a largely greenfield opportunity. The warehousing industry has underinvested significantly and automation deployment rates are exceptionally low. Mounting pressure has also arisen as a result of labour shortages.

Our visit was timely, as Symbotic had just announced its joint venture, GreenBox, with the investor Softbank. Therefore, we had the opportunity to learn more from the chief strategy officer, the architect of this new concept: 'warehouse as a service'. The idea is that several small-to-medium enterprises could co-lease warehouses with Symbotic systems, making them affordable while significantly expanding Symbotic's addressable market. This is possible because Symbotic's system is agnostic to who owns the products it moves; the software simply synchronises it all with an accuracy rate of 99.99 per cent.

Automating factories and warehouses with Alpowered robotics seems the inevitable next iteration of assembly line production. Enthusiasm for this is currently reflected in Symbotic's valuation. High multiples today may be paled into insignificance if it knocks it out of the park and continues to grow at this phenomenal rate.

Moncler

The allure of luxury is palpable when walking through Paris. From the haute couture-lined streets of the Champs-Élysées to the wide boulevards dressed in Haussmann architecture, it was a fitting setting to learn more about the (albeit Italian) brand, Moncler.

With its 70-year history and an authentic Alpine heritage which seems impossible to replicate, the recognisable Moncler monogram has successfully captured the minds and wallets of aspirational consumers. Boasting 17 per cent compound annual growth rates in its revenue over the last five years, not even a global pandemic can deny its popularity.

Its flagship product, the quilted puffer jacket, is complemented by lines of footwear, knitwear and, more recently, the acquisition of Stone Island. The brand's success is not limited to fashion, with the Grenoble performance wear collection being high-quality enough to be worn by Olympic skiers.

The potential longevity and durability of growth in luxury is an attractive feature, particularly when combined with Moncler's brave experimentation with initiatives such as Moncler Genius, where it launches exclusive and limited collaborations with well-known designers. It undoubtedly has a degree of *je ne sais quoi* that could easily be underappreciated by the market in the short term.

Outliers

LTGG aims to identify rapidly growing companies with huge market opportunities, underpinned by strong cultures and competitive advantages that enable them to capitalise on these opportunities in the long term. This is a high hurdle for entry into the portfolio.

We have always believed that there are only a handful of these types of businesses in the stock market, so our task is to find them and hold them for long periods in order for our clients to benefit from the compounding of returns over time.

Competition for capital in the portfolio remains intense, and this should be cause for optimism.

Performance

Annual past performance to 30 September each year (net %)

	2019	2020	2021	2022	2023
LTGG Composite	-6.4	102.9	25.9	-48.8	19.9
MSCI ACWI	2.0	11.0	28.0	-20.3	21.4

Annualised returns to 30 September 2023 each year (net %)

	1 Year	5 Years	10 Years	Since Inception*
LTGG Composite	19.9	8.0	12.9	11.0
MSCI ACWI	21.4	7.0	8.1	7.5

*Inception date 29 February 2004.

Source: Baillie Gifford & Co and MSCI. US Dollars.

Past performance is not a guide to future results. Changes in the investment strategies, contributions or withdrawals may materially alter the performance and results of the portfolio.

Risk factors and important information

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 October 2023 and has not been updated subsequently. It represents views held at the time of writing and may not reflect current thinking.

Potential for profit and loss

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*

Important information

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.

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.

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.

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. **South Africa**

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

Israel

Baillie Gifford Overseas Limited 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.

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 licence 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.

MSCI Legal Disclaimer

Source: 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.

Baillie Gifford