

CHINA'S TEA EVOLUTION

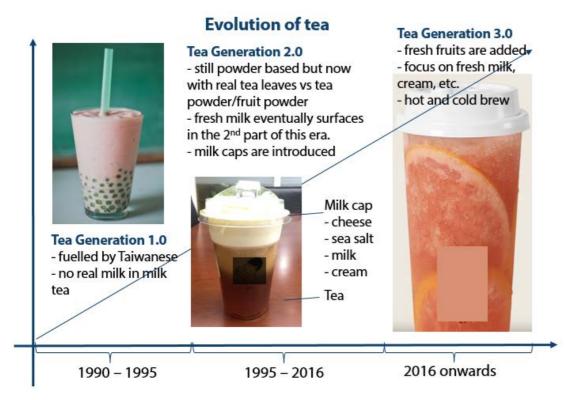
The Chinese consumer has become wealthier in recent years and consequently is always on the lookout for something better—not just in form but in substance. What is less appreciated is that this demand is driving significant changes in many different areas, including product design and innovation in the Fast-Moving Consumer Goods (FMCG) industry, as well as supply-chain logistics. The humble and ubiquitous cup of tea serves as the protagonist as we attempt to illustrate the changing habits of the Chinese consumer, and the implications thereof.

Tea Generation 3.0

Tea is gaining traction with a younger demographic in China who view and consume it differently from the older generation of consumers, who traditionally drink tea out of earthen pots. This revolutionary cohort of tea drinkers, associated with fresh ingredients and lifestyle choices, is known as "Tea Generation 3.0".

A roaring trade in China where annual volume consumed is equivalent to 34 Olympic-sized swimming pools, the tea business is no longer merely about beverage consumption, but also about offering a lifestyle concept. In 2016, 70.3 million litres of hot tea and 15.2 million litres of cold tea were sold in China¹, making it the largest tea market in the world. Estimates show that sales of freshly prepared tea have continued to grow, expanding 19% in 2017. This contrasts with a 4% decline in sales of coffee.² We estimate that the tea market is worth RMB 71 billion (USD 10.6 billion) annually, with 70% of urban residents aged between 15-54 years old buying 15 cups of tea at an average of RMB 15 per cup. Each incremental cup sold per person would lead to additional annual sales of RMB 4.7 billion.

This trend is supported by multiple drivers from premiumisation and production innovation to marketers' focus on customers. We discuss the drivers in the following paragraphs.



Source: Nikko Asset Management, Citic Securities. 2019.

¹ Source: https://www.telegraph.co.uk/news/world/china-watch/business/chinese-fusion-tea-businesses/, 21 June 2018.

² Source: https://www.telegraph.co.uk/news/world/china-watch/business/chinese-fusion-tea-businesses/, 21 June 2018.



Consumption Upgrade

In the early 1980s, the Taiwanese founder of bubble tea, Chun Shui Tang, hit upon the idea of serving tea cold instead of hot after a visit to Japan. Bubble tea officially came into being in 1998, when his product manager poured traditional fen yuan (flour balls) into ice cold tea.³

Bubble tea has gradually evolved from is origins in "Tea Generation 1.0", which was marked by the use of tea powder, creamer and powdered fruit flavouring. "Tea Generation 2.0" took place between 1995 and 2016, where tea powder was upgraded to tea residue or shreds, and creamer was replaced by an innovation called milk tea "caps". The idea of milk caps was inspired by latte, where coffee is topped with a layer of milk. Milk caps consist of a layer of cream, milk, salt and cheese blended into a creamy mixture used to top the tea.⁴

By 2015, bubble tea companies started using premium tea leaves and fresh milk or imported cream. With the premiumisation of bubble tea, average selling prices could be raised, supported by the increase in consumer incomes.

Since the advent of Tea Generation 3.0 in 2016, consumers have focused on natural and fresh ingredients. Fresh fruit, yoghurt and cheese are some of the ingredients used as "caps" to the tea. Fresh milk is used along with imported cream. Bubble tea now has three layers—fruit juice, tea and a milk cap. Fruit juices have real fruit in them. This reflects a broader change in China's consumption patterns with rising wealth.

Social Phenomenon

Freshly brewed tea has become a social phenomenon. Consumers enjoy it at leisure and take it as a treat while on the go or shopping. Social media influencers have also fuelled this phenomenon by becoming vocal advocates of tea drinking.

Retail tea chain Heytea, founded in 2012 in Guangdong by Nie Yunchen, has successfully leveraged social media to turn tea drinking into a trendy and fun activity. With drinks and décor that translate well on Weibo (the China equivalent of Instagram) or Tencent's Moments, it is no longer about the drink itself but the entire experience. When the store first opened in Beijing, people waited in line for two to three hours and stand-ins could be hired to save one's place in the queue for tea. Transparent cups allow customers to view the different colours of the tea and a dual cap feature allows for drinking via the top lid and generating milk-cap moustaches.

What the company sells is a lifestyle concept. It uses an almost generic logo of a side profile of a tea drinker that appeals to the common person on the street, yet makes them feel privileged by association.

Heytea's turnover has reached an average of over RMB 1 million per month per store—about 2,000 cups a day. The highest turnover is realised in one of its Shenzhen locations, at up to RMB 1.7 million per month. According to Citic Securities, another location, the Shanghai Raffles City store, generates daily sales of RMB 80,000 or 4,000 cups a day.



Source: Nikko Asset Management, 2019.

³ Source: https://edition.cnn.com/travel/article/bubble-tea-inventor/index.html, 12 July 2017.

⁴ Source: Citic Securities report, June 2017.



Healthy Appeal

With its natural associations to good health, tea appeals to Tea Generation 3.0 consumers who are health conscious and active participants in the premiumisation phenomenon. Heytea has successfully positioned its use of high quality ingredients and freshly made tea with juice and real fruit against packaged drinks. To ensure a stable supply of quality fruit, another company, Tea of Naixue (also known as "Nayuki"), has invested in a strawberry farm in Yunnan and even hired a professor to help ensure the harvest is of good quality.⁵

The average price of freshly made drinks is RMB 15.2 per cup, significantly more expensive than packaged beverages at RMB 3 to 4. With increasing demand for premiumisation, freshly made beverages should continue to grow in popularity.

Innovation

Competing to engage with customers and enlarge their customer base, tea companies are constantly innovating and launching new products. Heytea, for example, launches seasonal fruit menus and new items like crème brulee tea or grape cheese tea. Its newer and unique toppings include frozen black sugar milk balls, mochi (rice cake) and red pomelo bits.

Nayuki won the hearts of consumers through novel products such as cold brew tea and four-layered tea. New items are launched each month in order to keep up with the fresh and fun image, attracting new customers while retaining old ones. In order to increase purchase frequency and the average ticket size of consumers, shops are also starting to sell innovative combo sets—from buns with bubble tea to pudding as an add-on.⁶



Source: Nikko Asset Management, 2019.

Innovation also extends to packaging. Noticing that traditional cups were designed with the male consumer in mind and too wide for the hand grip of female consumers, Nayuki's founder, Peng Xin, had the cups redesigned to suit the female grip, using her own hand as a model. The company made 18 moulds before deciding on the final design. In addition, to prevent lipstick from staining the lid, a groove was made on it.⁷

Consumers are treated to a sensory feast as fresh ingredients give play to a myriad of colours viewed through fanciful and transparent cups and bottles. The pretty packaging creates Instagram-worthy photographs for consumers to share through social media.

Heytea's latest innovation is a series of concept stores, Heytea pink, Heytea DP and Heytea black. Each store has a unique concept which draws interest on social media. The chic interior of the stores coupled with strategic locations in shopping malls help to elevate the overall image of the tea chain and entice customers to physically visit the stores for photo opportunities.

The rising popularity of bubble tea is further fuelled by the ease of access. Gone are the days when you had to physically visit the store just to buy bubble tea. With the rise of delivery services such as Meituan Dianping and Eleme, customers can simply order bubble tea online and have it delivered to any location within an hour. Consumers may also choose to order online via "mini programs" located within social media company Tencent's platform and collect their tea at the store to skip the long queue.

⁵ https://mp.weixin.qq.com/s/8STYGL_-G2wtwPG690eZKw, September 2017.

⁶ Source: https://mp.weixin.qq.com/s/4tVDOrlShsRx2t8O5v2S1g, May 2017.

⁷ Source: http://www.naixuecha.com/about.html, February 2019.



Investing in Tea

As consumer interest in tea gathers momentum, private equity has been eager to benefit from this trend. Over the past year, tea chains have become prime investment targets.

In March 2018, Nayuki announced the completion of an A+ round of financing of a few hundred million yuan. The investor was Tiantu Investment, and the current valuation after the round of investment was said to be RMB 6 billion. The same year, Heytea also completed a RMB 400 million Series B funding where Longzhu Capital, a venture capital subsidiary of Meituan-Dianping, participated as an investor. Earlier in August 2016, Heytea obtained over RMB 100 million from IDG Capital and well-known investor He Boquan. Teasoon, established in June 2016, completed Series A financing of RMB 8 million just 1.5 years after its inception, in December 2017. Star Capital and Oriental Fortune Capital valued the company at nearly RMB 100 million.

More recently, Unison Capital Inc. has put Taiwanese bubble tea maker Gong Cha up in the market for USD 442 million⁹, valuing the company at 15x EBITDA vs the industry valuation of 15-17x. Reports place the bubble tea maker's margins at 24–25% compared with Starbucks global margin of 21%.

As a public equity investor, it is important to keep track of the unlisted space on top of monitoring developments in the listed space. In many instances, as with tea, the unlisted market is more vibrant and active than the listed market. As some of these companies seek to expand, it is likely that they will look to tap the equity markets for growth capital. Examples include La Kaffa International, parent of bubble tea maker Chatime, and upstream supplier Sunjuice, listed in Taiwan. B & S International Holdings, the franchise owner of Taiwanese Ten Ren Tea in Hong Kong, is listed on the HKEx. In assessing investments in such companies, knowledge of the goings-on in private capital markets is essential.

So the next time you see someone at a tea shop in Shanghai ordering a four-layered, Instagram-worthy bubble tea and wonder what other changes are afoot, remember the ancient Chinese proverb "better to be deprived of food for three days than tea for one" (寧可一日無食,不可一日無茶).

⁸ Source: http://westdollar.com/sbdm/finance/news/1682,20180402852202043.html, April 2018.

⁹ http://www.koreaninvestors.com/?p=5661

¹⁰ https://blogs.wsj.com/moneybeat/2018/03/14/bubble-tea-retailer-has-a-bubblicious-ipo/



Important Information

This document is prepared by Nikko Asset Management Co., Ltd. and/or its affiliates (**Nikko AM**) and is for distribution only under such circumstances as may be permitted by applicable laws. This document does not constitute investment advice or a personal recommendation and it does not consider in any way the suitability or appropriateness of the subject matter for the individual circumstances of any recipient.

This document is for information purposes only and is not intended to be an offer, or a solicitation of an offer, to buy or sell any investments or participate in any trading strategy. Moreover, the information in this material will not affect Nikko AM's investment strategy in any way. The information and opinions in this document have been derived from or reached from sources believed in good faith to be reliable but have not been independently verified. Nikko AM makes no guarantee, representation or warranty, express or implied, and accepts no responsibility or liability for the accuracy or completeness of this document. No reliance should be placed on any assumptions, forecasts, projections, estimates or prospects contained within this document. This document should not be regarded by recipients as a substitute for the exercise of their own judgment. Opinions stated in this document may change without notice.

In any investment, past performance is neither an indication nor guarantee of future performance and a loss of capital may occur. Estimates of future performance are based on assumptions that may not be realised. Investors should be able to withstand the loss of any principal investment. The mention of individual stocks, sectors, regions or countries within this document does not imply a recommendation to buy or sell.

Nikko AM accepts no liability whatsoever for any loss or damage of any kind arising out of the use of all or any part of this document, provided that nothing herein excludes or restricts any liability of Nikko AM under applicable regulatory rules or requirements.

All information contained in this document is solely for the attention and use of the intended recipients. Any use beyond that intended by Nikko AM is strictly prohibited.

Japan: The information contained in this document pertaining specifically to the investment products is not directed at persons in Japan nor is it intended for distribution to persons in Japan. Registration Number: Director of the Kanto Local Finance Bureau (Financial Instruments firms) No. 368 Member Associations: The Investment Trusts Association, Japan/Japan Investment Advisers Association.

United Kingdom and rest of Europe: This document constitutes a financial promotion for the purposes of the Financial Services and Markets Act 2000 (as amended) (FSMA) and the rules of the Financial Conduct Authority (the FCA) in the United Kingdom (the FCA Rules).

This document is communicated by Nikko Asset Management Europe Ltd, which is authorised and regulated in the United Kingdom by the FCA (122084). It is directed only at (a) investment professionals falling within article 19 of the Financial Services and Markets Act 2000 (Financial Promotions) Order 2005, (as amended) (the Order) (b) certain high net worth entities within the meaning of article 49 of the Order and (c) persons to whom this document may otherwise lawfully be communicated (all such persons being referred to as relevant persons) and is only available to such persons and any investment activity to which it relates will only be engaged in with such persons.

United States: This document is for information purposes only and is not intended to be an offer, or a solicitation of an offer, to buy or sell any investments. This document should not be regarded as investment advice. This document may not be duplicated, quoted, discussed or otherwise shared without prior consent. Any offering or distribution of a Fund in the United States may only be conducted via a licensed and registered broker-dealer or a duly qualified entity. Nikko Asset Management Americas, Inc. is a United States Registered Investment Adviser.

Singapore: This document is for information only with no consideration given to the specific investment objective, financial situation and particular needs of any specific person. You should seek advice from a financial adviser before making any investment. In the event that you choose not to do so, you should consider whether the investment selected is suitable for you. This publication has not been reviewed by the Monetary Authority of Singapore. Nikko Asset Management Asia Limited is a regulated entity in Singapore.

Hong Kong: This document is for information only with no consideration given to the specific investment objective, financial situation and particular needs of any specific person. You should seek advice from a financial adviser before making any investment. In the event that you choose not to do so, you should consider whether the investment selected is suitable for you. The contents of this document have not been reviewed by the Securities and Futures Commission or any regulatory authority in Hong Kong. Nikko Asset Management Hong Kong Limited is a licensed institution in Hong Kong.

Australia: Nikko AM Limited ABN 99 003 376 252 (Nikko AM Australia) is responsible for the distribution of this information in Australia. Nikko AM Australia holds Australian Financial Services Licence No. 237563 and is part of the Nikko AM Group. This material and any offer to provide financial services are for information purposes only. This material does not take into account the objectives, financial situation or needs of any individual and is not intended to constitute personal advice, nor can it be relied upon as such. This material is intended for, and can only be provided and made available to, persons who are regarded as Wholesale Clients for the purposes of section 761G of the Corporations Act 2001 (Cth) and must not be made available or passed on to persons who are regarded as Retail Clients for the purposes of this Act. If you are in any doubt about any of the contents, you should obtain independent professional advice.

New Zealand: Nikko Asset Management New Zealand Limited (Company No. 606057, FSP22562) is the licensed Investment Manager of Nikko AM NZ Investment Scheme, the Nikko AM NZ Wholesale Investment Scheme and the Nikko AM KiwiSaver Scheme.

This material is for the use of researchers, financial advisers and wholesale investors (in accordance with Schedule 1, Clause 3 of the Financial Markets Conduct Act 2013 in New Zealand). This material has been prepared without taking into account a potential investor's objectives, financial situation or needs and is not intended to constitute personal financial advice, and must not be relied on as such. Recipients of this material, who are not wholesale investors, or the named client, or their duly appointed agent, should consult an Authorised Financial Adviser and the relevant Product Disclosure Statement or Fund Fact Sheet (available on our website: www.nikkoam.co.nz).

Kingdom of Bahrain: The document has not been approved by the Central Bank of Bahrain which takes no responsibility for its contents. No offer to the public to purchase the Strategy will be made in the Kingdom of Bahrain and this document is intended to be read by the addressee only and must not be passed to, issued to, or shown to the public generally.

Kuwait: This document is not for general circulation to the public in Kuwait. The Strategy has not been licensed for offering in Kuwait by the Kuwaiti Capital Markets Authority or any other relevant Kuwaiti government agency. The offering of the Strategy in Kuwait on the basis a private placement or public offering is, therefore, restricted in accordance with Decree Law No. 7 of 2010 and the bylaws thereto (as amended). No private or public offering of the Strategy is being made in Kuwait, and no agreement relating to the sale of the Strategy will be concluded in Kuwait. No marketing or solicitation or inducement activities are being used to offer or market the Strategy in Kuwait.

Kingdom of Saudi Arabia: This document is communicated by Nikko Asset Management Europe Ltd (Nikko AME), which is authorised and regulated by the Financial Services and Markets Act 2000 (as amended) (FSMA) and the rules of the Financial Conduct Authority (the FCA) in the United Kingdom (the FCA Rules). This document should not be reproduced, redistributed, or sent directly or indirectly to any other party or published in full or in part for any purpose whatsoever without a prior written permission from Nikko AME.

This document does not constitute investment advice or a personal recommendation and does not consider in any way the suitability or appropriateness of the subject matter for the individual circumstances of any recipient. In providing a person with this document, Nikko AME is not treating that person as a client for the purposes of the FCA Rules other than those relating to financial promotion and that person will not therefore benefit from any protections that would be available to such clients.

Nikko AME and its associates and/or its or their officers, directors or employees may have or have had positions or material interests, may at any time make purchases and/or sales as principal or agent, may provide or have provided corporate finance services to issuers or may provide or have provided significant advice or investment services in any investments referred to in this document or in related investments. Relevant confidential information, if any, known within any company in the Nikko AM group or Sumitomo Mitsui Trust Bank group and not available to Nikko AME because of regulations or internal procedure is not reflected in this document. The investments mentioned in this document may not be eligible for sale in some states or countries, and they may not be suitable for all types of investors.

Oman: The information contained in this document nether constitutes a public offer of securities in the Sultanate of Oman as contemplated by the Commercial companies law of Oman (Royal decree 4/74) or the Capital Markets Law of Oman (Royal Decree80/98, nor does it constitute an offer to sell, or the solicitation of any offer to buy non-Omani securities in the Sultanate of Oman as contemplated by Article 139 of the Executive Regulations to the Capital Market law (issued by Decision No. 1/2009). This document is not intended to lead to the conclusion of any contract of whatsoever nature within the territory of the Sultanate of Oman.



Qatar (excluding QFC): The Strategies are only being offered to a limited number of investors who are willing and able to conduct an independent investigation of the risks involved in an investment in such Strategies. The document does not constitute an offer to the public and should not be reproduced, redistributed, or sent directly or indirectly to any other party or published in full or in part for any purpose whatsoever without a prior written permission from Nikko Asset Management Europe Ltd (Nikko AME). No transaction will be concluded in your jurisdiction and any inquiries regarding the Strategies should be made to Nikko

United Arab Emirates (excluding DIFC): This document and the information contained herein, do not constitute, and is not intended to constitute, a public offer of securities in the United Arab Emirates and accordingly should not be construed as such. The Strategy is only being offered to a limited number of investors in the UAE who are (a) willing and able to conduct an independent investigation of the risks involved in an investment in such Strategy, and (b) upon their specific request.

The Strategy has not been approved by or licensed or registered with the UAE Central Bank, the Securities and Commodities Authority or any other relevant licensing authorities or governmental agencies in the UAE. This document is for the use of the named addressee only and should not be given or shown to any other person (other than employees, agents or consultants in connection with the addressee's consideration thereof).

No transaction will be concluded in the UAE and any inquiries regarding the Strategy should be made to Nikko Asset Management Europe Ltd.