

# Drive Transformation Through ESG

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**Environmental, Social and Governance (ESG) Report** 

2022

CENTURIUM CAPITAL 大钲资本



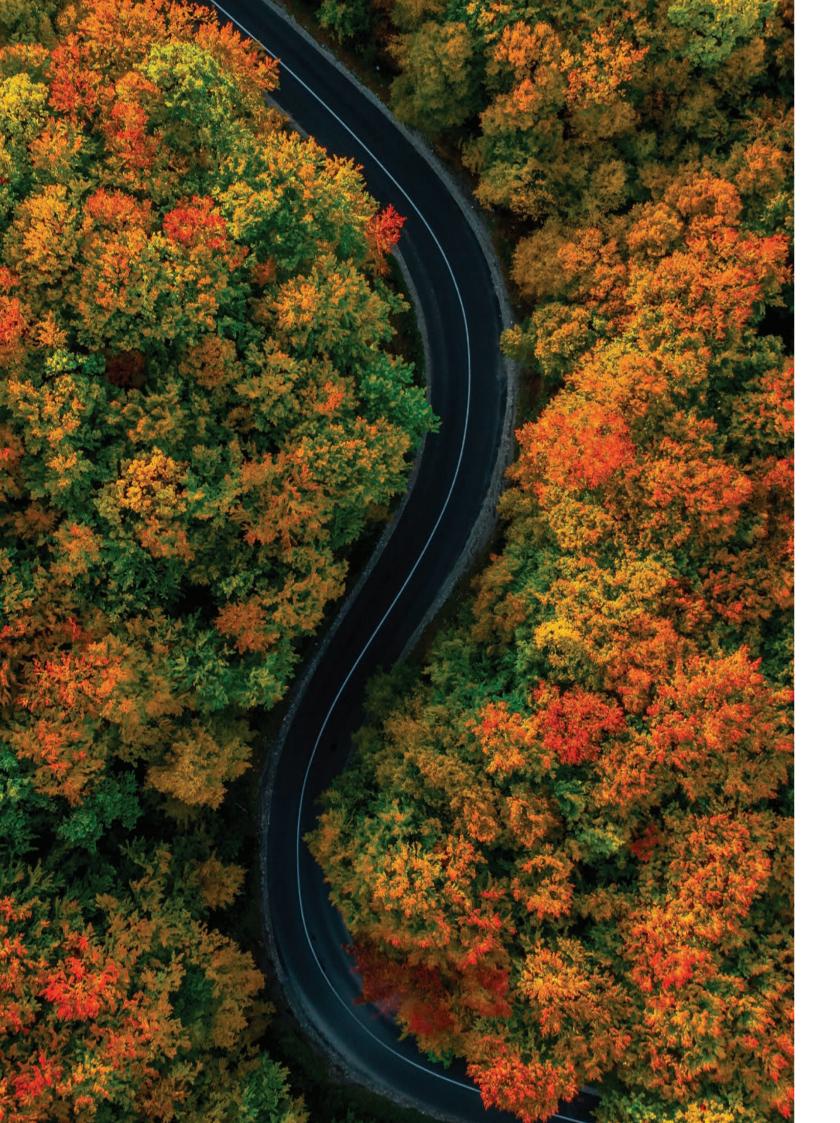




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Message from our Chairman & CEO



Our responsibility is to ensure the companies we invest in are not only economically sound but are doing their part to protect the environment and promote social responsibility.
By integrating ESG considerations into our investment decisions, we help to build a more sustainable and equitable future for all. <sup>99</sup>



2022 was a milestone year for Centurium Capital's ESG efforts. After more than two years of mapping and rolling out our ESG pilot projects, we have made significant progress in ESG integration into our investment processes, Firm operation and portfolio management.

ESG is no longer a buzzword and it is not a short term phenomenon. As a private equity firm, our responsibility is to ensure the companies we invest in are not only economically sound but are doing their part to protect the environment and promote social responsibility. By integrating ESG considerations into our investment decisions, we help to build a more sustainable and equitable future for all.

Discussions on ESG issues in China and globally translated into tangible actions last year, and our portfolio companies followed suit. ANE Inc. published its debut ESG report to disclose their actions on specific strategies and initiatives to tackle ESG issues and ensure sustainable development. Luckin Coffee's resurrection was built on the fundamental change in its corporate culture and governance structure in the last three years.

Among all ESG considerations, every industry in China is influenced by the growing awareness of climate change and the efforts of the government to transition to a low-carbon economy as the world grapples with the impacts of climate change. Last year, we set our goal to reach carbon neutrality by 2025 at the firm's operational level, and carbon neutrality by 2050 at our portfolio level.

As an ethical investor, we choose to invest more in companies that prioritize sustainable technologies and practices, are reducing their carbon footprint and ensuring that their operations are environmentally responsible. In this report, you will read how one of our new USD Fund II portfolio companies, NTX<sup>™</sup>, uses its Cooltrans<sup>™</sup> waterless dying and printing technology to reduce water usage in the textile and apparel industry by 90%.

We are proud that our portfolio companies demonstrated a strong sense of social responsibility last year, probably the toughest period during the three years that have been impacted by Covid-19 pandemic. During the lockdown in Shanghai, our companies tried every means to protect the well-being and safety of their staff, and they reached out to help each other. Luckin Coffee sourced and donated over RMB700,000 worth of medical and food supplies to our UIB Healthcare facilities in Shanghai, which remained open throughout to help every patient. ANE and Keking mobilized task forces and drivers to transport goods to support residents in Shanghai.

We are excited about what lies ahead in the coming year as the pandemic has subsided and the strong rebound of normalized business activities in the past weeks. While we continue to adhere to our ESG principles in managing our investments, we are positioned well to deliver more values to our portfolio companies to drive transformation through guiding and supporting their ESG initiatives.

David 1 i

Chairman & CEO, Centurium Capital



#### March 2023

#### Centurium Capital

#### Facts & Figures



#### Invest to Transform

Centurium Capital (the "Firm") is a leading private equity firm in China focused on investing in consumer, healthcare, business services and technology sectors. The Firm was founded in 2017, with the vision of creating a best-in-class independent private equity firm in China founded on a combination of international private equity investing best practices and China market local expertise.

We believe that a responsible corporate citizenship is a fundamental tenet of good investing, and we strive to invest responsibly according to Centurium's investment strategy and approach. Integrating ESG considerations within the investment process allows the Firm to better identify and monitor the most relevant ESG issues, which ultimately reduces risk and creates value for all investors.

As of the end of 2022, Centurium Capital has invested in over 30 companies in China through its multiple RMB and USD funds, and built a balanced portfolio of proprietarily sourced control or joint-control investments and significant minority growth equity investments.

With a hands-on, operation-centric "Invest to Transform" model, Centurium provides bespoke solutions for companies and management faced with complex deal situations and dynamics to unlock growth potential, and brings in or facilitates business transformations enabled by technology and business innovations in China's "New Normal" and the post-COVID economic environment.

Centurium is led by David Li, Chairman and CEO, and two other investment committee members, Lei Lin and Michael Chen. The leadership team combines successful institutional, principal investing with extensive local operating experience in building and transforming businesses in China. In addition to their backgrounds in private equity, they bring broad and diverse skillsets shaped by their experiences in corporate finance, mergers and acquisitions, corporate strategy, management, entrepreneurship, corporate governance, and executive/operational management.

We have assembled and built a team of seasoned investment professionals, business operations specialists with complementary capabilities, management consultants, as well as institutional-quality back-office reporting, finance, and administration.

2017 Sectors 30 +Healthcare **Portfolio Companies** Consumer **Business Services** Technology **Beijing (Headquarters)** September 2017 Investment Operations Investor Relations Shanghai April 2020 Investment Operations Hong Kong May 2019 Fund Administration Finance Investor Relations Capital Markets

Founded in

 AUM (assets under management) calculated as NAV plus uncalled capital as of December 31, 2022, and includes USD funds, RMB funds and co-investment vehicles managed by Centurium Capital; Excluding co-investment vehicles managed by Centurium Capital;
 As of December 31, 2022.



#### LEADERSHIP with Expertise and Shared Experience



David Li Chairman & CEO



Lei Lin Managing Director



Michael Chen Managing Director

# **Our ESG Policy and Framework**



# *Our ESG Policy and Framework*



Centurium Capital was founded with the vision of "invest to transform," and environmental, social, and corporate governance (ESG) has been an integral part of our strategy since our inception. We are committed to being a responsible corporate citizen and strive to make investment decisions that create lasting value for our community of investors, our portfolio companies, our employees and those of the companies we invest in. By making companies stronger and better positioned for long-term growth, we help create jobs, improve people's livings and contribute to the growth of industries and Chinese economy.

As a long-term institutional investor, we believe that ESG issues can affect the performance of investment portfolios, to varying degrees across companies, sectors, regions and through time.

Responsible corporate citizenship is a fundamental tenet of good investing and we strive to invest responsibly while staying true to our strategy and our approach. We are dedicated to achieving the best possible risk adjusted returns for our investors and we believe that responsible investment is essential in maximizing returns to our LPs.

Our ESG policy takes into account elements of globally recognized ESG standards and initiatives, relevant laws and regulations, and international conventions. Where consistent with our fiduciary responsibilities, we commit to the following:

■ Integrate ESG factors in our investment analysis and decision-making processes.

- Use governance structures that provide appropriate levels of oversight in the areas of audit, risk management and potential conflicts of interest, and to implement compensation and other policies that align with the interests of shareholders and management.
- Work through appropriate governance structures with portfolio companies on ESG issues, with the goal of improving performance and minimizing adverse impacts in these areas.
- Compliance with applicable laws and regulations in countries in which we invest and benchmark against industry and international best practices to provide a sustainable, safe and healthy workplace.
- Encourage appropriate disclosure of ESG issues by the portfolio companies in which we invest, and review and encourage our portfolio companies to advance their ESG principles consistent with this Policy.

#### Signatory of UNPRI

Centurium Capital became a signatory of the United Nations-supported Principle for Responsible Investment (UNPRI) in January 2022, joining the leading international network of institutional investors committed to including environmental, social and governance factors in their investment decision making.

The PRI is an international global network of asset managers, owners and service providers working together to put responsible investment into practice. The principles, which are voluntary, aim to provide a framework for integrating environmental, social and corporate governance (ESG) considerations into investment decisionmaking and ownership practices.

Launched in 2006 by the former UN Secretary-General, Kofi Annan, the PRI has become the world's leading proponent of responsible investment. In signing up to PRI, Centurium Capital shows commitment to practicing responsible investment as an important step in its ESG journey.

#### **Recognition of our ESG Performance**

With growing awareness of ESG issues among the investment community and companies in China, our efforts in promoting responsible investing were recognized by leading industry media and organizations in 2022.



**ESG Best Practice Award** for China's VC Firms in

2021-2022 ESG Special Contribution Award

2022



INNOVATION CAPITAL

2021-2022

**Promoting Industry Development** 











Centurium Capital has been a member of the China Venture Capital and Private Equity Association (CVCA) and Beijing Private Equity Association (BPEA) since 2019, and actively engages in industry-related discussions to

#### **ESG Management Approach**

Centurium has defined ESG managing responsibilities in its organizational structure. The ESG Committee oversees the overall ESG related strategy and execution to review and make decisions on prospective investment opportunities on major ESG issues, and provide guidance to the ESG Officer on day-to-day ESG management. Centurium's ESG Committee consists of Centurium's partners, general counsel, CFO, IR director and ESG Officer and is responsible for ensuring all relevant parties comply with the ESG Policy.

The ESG Officer acts as a gatekeeper and facilitator between different internal and external teams to ensure ESG practices are implemented in day-to-day management. The ESG Officer, with the support of both the Investment and Operations teams as well as the mid- and back-office, reports directly to the ESG Committee. During pre-investment, investment execution and post-investment, the ESG Officer communicates and coordinates with the deal teams and other divisions of the Firm to ensure the implementation of the firm's ESG policy.

All Centurium employees play a role in implementing the ESG policy and managing the relationship with portfolio companies during the investment and post-investment management process. The investment teams ensure compliance with the ESG policy and attempt to identify ESG issues and opportunities and provide measures to mitigate any identified issues.

# ESG Management Roles Esg Committee Provide supervision that the Firm's operations are in conformance with the ESG policy Responsible for coordinating ESG-related management processes, monitoring and reporting Responsible for coordinating ESG-related management processes, monitoring and reporting Image: Coordination of Coordinatio of Coordination of Coordination of Coordination of C

All Centurium's employees should comply with the firm's ESG policy

#### ESG Fully Integrated into the Investment Process

At both the firm and fund level, we take into consideration the broad ESG scope but focus on the factors with the most material risks and opportunities, while recognizing the specific ESG factors that need further assessment and engagement.

ESG is part of the Firm's investment process and not a standalone process. The Firm follows the procedures set out in our ESG policy and manual. The procedures lay out the objectives, set the processes and steps, clarify roles and responsibilities and detail ESG document requirements relating to each step of the Firm's investment process.

Our ESG procedures outline how ESG factors are reviewed after an investment is made to provide timely disclosures and updates on the investment's ESG aspect.

Our investment process consists of sourcing & origination, preliminary evaluation, in-depth evaluation, decision making, execution, portfolio management and exit.



#### **Engagement with Portfolio Companies**

We maintain active oversight of our portfolio companies and monitor developments at our portfolio companies, including ESG-related issues. Based on our findings and analysis of ESG-related issues prior to the investment, we make our best efforts to influence and encourage portfolio companies to improve their ESG performance in the post-investment period. We offer support to portfolio companies by providing ESG training and advice on ESG management.

Our investment professionals frequently engage with portfolio companies as part of their regular portfolio management responsibilities. These engagements are typically strategic in nature and provide additional insights into management quality, business drivers, financial strategy and future business prospects. With support from our ESG Committee and ESG Officer, our investment professionals follow ESG related issues and events at portfolio companies, and discuss and review ESG performance in management meetings.



#### **Diversity and Inclusion**

Talent is at the heart of our business. To attract and retain the best talent, we strive to foster a culture of diversity, equality and inclusion. This starts with treating all individuals with respect and dignity and promoting their welfare and career growth by offering robust wellness programs and development opportunities. We support our portfolio companies to comply with government social welfare policies and provide adequate benefits to employees to stay competitive.

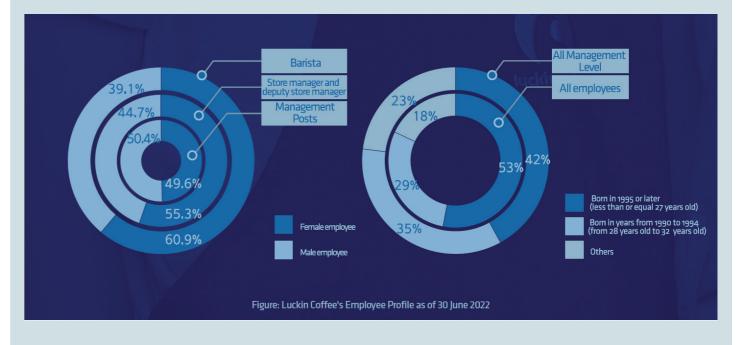
We aim to create lasting opportunities for our employees to advance their career development. Meanwhile, we pay close attention to job creation in our portfolio companies and assist them in advancing employees' professional growth, particularly in the context of the pandemic-hit labor market which caused millions to be furloughed or laid off. The value of our workforce is built on diversity and the marrying of ideas from different walks of life. We emphasize diversity and inclusion, which is becoming increasingly important to expand our talent pools to include and retain more employees from different backgrounds.

Our commitment to diversity and inclusion extends beyond our own operations and right down to the grassroots of the companies in which we invest. Our portfolio companies embed the value of diversity, equality, and inclusion in their recruitment practices as well as in their daily operations.

#### **Case Study**

## Luckin Coffee

Luckin Coffee strives to give full play to each of its employees with diverse backgrounds. At the end of June 2022, nearly half of Luckin Coffee's full-time employees were women. Nearly 82% were born after the 1990s, mirroring a diverse and youthful employee profile, which fits Luckin Coffee's brand image of "professionalism, youth, fashion and wellness, and helps Luckin Coffee better serve its prime customers.





#### **Corporate Governance over Portfolio Companies**

As investors, we believe that effective governance over the companies in which we invest is essential for us to grow and succeed. Through our influence and board seats in our portfolio companies, we help our portfolio companies improve corporate governance management with due consideration for shareholder interests and enhancing long-term enterprise value. We maintain ongoing dialogue with companies to evaluate their corporate governance and we assist them in managing or improving related issues.

The consumer, healthcare and business services sectors in which Centurium invests generally involve long and complex supply chains, which represent larger exposure to potential ESG risks, typically including environmental pollution, food safety incidents and labor practice violations. During the Covid-19 pandemic, global supply chains experienced huge disruptions, particularly among suppliers with poor workplace health and safety practices. Product safety and a sustainable supply chain management system are top of our governance watchlist for portfolio companies' ESG performance.

#### Active ESG Oversight and Support at our Portfolio



**Michael Chen** 

Managing Director



Michael Chen, Managing Director and Member of Investment Committee at Centurium Capital, serves as a board director and co-chairman of the Sustainable Development Committee of Luckin Coffee since 2022.

#### 安能302×

Michael Chen has also served as Co-chairman of ANE Inc. since January 2023 and Chairman of the ESG Committee since 2021.

Centurium Capital has

board seats in:

100%

of its USD funds

portfolio companies 1

Nearly

of its RMB funds

portfolio companies 2

#### Active Governance to Manage Risks and to Drive and Influence Outcome

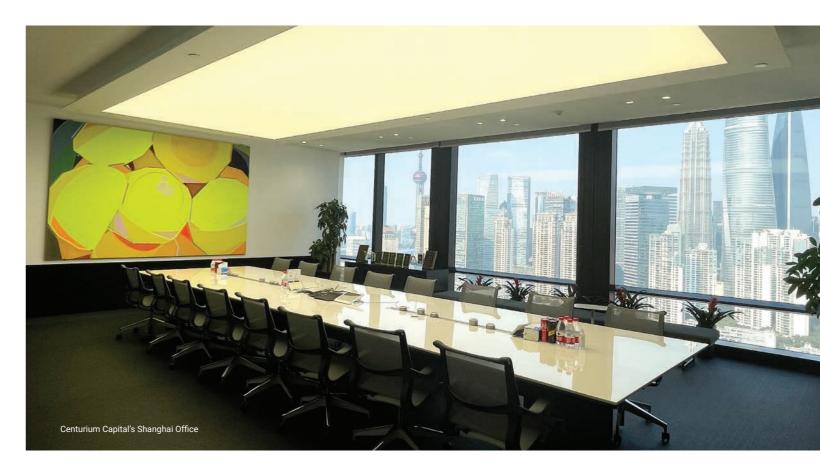


· Owner mentality with operating expertise and capabilities

- · Remediate ownership and governance deficiencies
- Resolve management and organisation bottlenecks



1. The percentage breakdown is based on total invested capital to date across both USD Fund I and USD Fund II



1 USD funds refer to Centurium Capital Partners 2018 | P and Centurium Capital Partners II | P 2. RMB funds refer to Centurium Capital RMB Fund I and Centurium Capital RMB Fund II

#### Minority with Significant Influence

- Largest non-industry institutional investor
- · Active board presence and opinion leader



Operator mentality and know-how to maximize influence



# Responding to Climate Change

Climate change is a common challenge faced by humanity today and its impact has become more visible. According to The Special Report on Global Warming of 1.5°C by the IPCC (Intergovernmental Panel on Climate Change), limiting global warming to 1.5°C will require rapid, far-reaching, and unprecedented change across all aspects of society. In response, the Chinese government has committed to peak carbon emissions by 2030 and achieve net zero by 2060.

Climate change exacerbates risks to various sectors, requiring collective actions to tackle the issue. As an important step in our ESG integration, Centurium has taken concrete actions on evaluating environmental impact factors in due diligence, investing in greener businesses and monitoring the overall ecological impacts of portfolio companies.

We have started setting climate-related metrics for portfolio companies, such as GHG emission and renewable energy consumption, to understand portfolio companies' climate impact and track improvement progress.

On the firm level, following a thorough assessment and calculation of Centurium's carbon emission statistics in 2021, we have set our own carbon neutral goals and roadmap, underscoring the firm's commitment to achieving net zero carbon at the firm level by 2025 and at the portfolio level by 2050. In addition, we have committed to reducing our employees' per capita carbon emissions by 25% by 2030.

Our carbon neutral goals are a testament to our support for sustainable growth. The carbon emissions assessment and strategy were conducted by a carbon neutral specialist consulting firm and we will continue to track our annual carbon footprint going forward.

All relevant documents are implemented in accordance with ISO 14064-1 and with reference to The Greenhouse Gas Protocol - A Corporate Accounting and Reporting Standard, formulated by the World Resources Institute. The greenhouse gas inventory covers the full calendar years of 2021 and 2022, including three offices in total (Beijing, Shanghai and Hong Kong).

Our operational greenhouse inventory include scope 1, 2 and 3 emissions associated with our offices and employee acitivites. Most of our carbon emissions are from scope 2 and scope 3, including our energy consumption from heating and electricity, our employees' business travels, accommodations, commuting, office and pantry supplies.

Our operational greenhouse emission in 2022 was 276.65 tons of CO<sup>2</sup>e, a 49% reduction compared with 541.52 tons in 2021. The reduction was mainly a reflection of significant decrease of business travels impacted by COVID-19 restrictions in China.

With the removal of COVID related control measures since the beginning of 2023, we expect our business travels and activities will return to pre-pandemic levels as we continue to actively work on ways to reduce our operational emissions towards our carbon reduction goals.

#### At Centurium's firm operational level With the implementation of more robust carbon management efforts in the coming years, Centurium plans to include net zero carbon as part of its corporate development strategy. Meanwhile, a climate change risk assessment will be included in the firm's investment strategy and risk management framework. Given the impact of the Covid-19 pandemic in the last three years to business travel and offline activities, a benchmark year for future carbon emission reduction targets remains to be identified. With the lifting of travel restrictions in early 2023, we plan to continue to track our carbon emission footprint closely for the year 2023, and gain a fuller picture under a normalized business environment. Before 2025

Carbon neutrality at Centurium's firm level

- Conduct annual carbon emissions calculations from 2021 and start implementing a carbon management program
- Finalize carbon emissions reduction strategy and methodology to assess returns or benefits of carbon emission reductions and energy conservation
- Conduct regular low carbon lifestyle training and increase Centurium staff's awareness of carbon reduction
- Explore new tools to promote and monitor green workstyles for all employees

#### Before 2030

25% Reduction in per capita carbon emissions

- Continuously optimize the carbon management program
- Integrate carbon neutral goals into Centurium's overall corporate development strategy, and make climate change a criterion in investment decisions
- Continue implementing a green workstyle and make low carbon an integral part of Centurium's corporate culture
- Encourage and implement feasible low-carbon business travel policies linked with compensation and performance reviews workstyles for all employees

#### Before 2050



#### Our Carbon Roadmap for 2025, 2030 and 2050

#### At Centurium's portfolio level

At the portfolio company level, the firm will strengthen its training efforts to support portfolio companies in areas of carbon management. Meanwhile, Centurium plans to systematically assess its portfolio companies' positive and negative contributions in sustainable economic growth and encourage them to disclose their carbon management performance regularly.



#### Before 2025

- Gain a thorough understanding of all portfolio companies' carbon management mechanism and
- Conduct carbon management training programs to cover all portfolio companies
- Assess the contribution and impact on the low-carbon economy by each portfolio company
- Encourage and support portfolio companies to regularly publicly disclosure carbon emissions data

#### Before 2030

- Help and lead more portfolio companies to implement carbon management programs and engage them in climate change initiatives
- Push more portfolio companies to formulate carbon neutral goals and strategy



#### **Before 2050**

- Integrate carbon management as an indicator in investment decisions and processes and give preference to investment targets with superior carbon reduction performance or benefits
- Each portfolio company to achieve carbon neutrality

## **Centurium Capital's Tree Planting Action** Greens the Kubuqi Desert



April 22, 2022 was the 53rd Earth Day and the 18th Kubugi Tree-planting Day in Erdos City, Inner Mongolia Autonomous Region. On this day, a Centurium Capital team planted the first batch of seedlings in the dual-carbon public welfare forest in Kubuqi Desert.

Kubuqi is the seventh-largest desert in China, with an area of 18,600 square kilometers. It is located in the northern part of the Erdos Plateau in Inner Mongolia, close to the southern banks of the Yellow River. For many years, it has endangered the ecological security of the Yellow River Basin and the Beijing-Tianjin-Hebei region due to desertification.

Elion Group, one of the biggest private conglomerates in Erdos, is Centurium's project partner in the tree-planting initiative. Over the last 30 years, Elion Group has been investing in the greening of deserts, deploying both its own staff and hiring local farmers to curb the spread of desertification and sandstorms. As a result, more than 6,000 square kilometers in Kubuqi, one-third of the original desert area, have become an oasis.

David Li, Chairman and CEO of Centurium Capital, said it is a great honor to make the desert greener and decarbonize the earth through the implementation of this project. This is an important action for Centurium Capital to implement its ESG strategy, and it is also a small step in Centurium Capital's carbon neutral roadmap.



The implementation and follow-up management of this project can not only green the desert, but also increase employment opportunities of resident farmers and herders and increase their income, which aligns with China's ongoing rural revitalization campaign to diversify employment opportunities and modernize rural areas. "In the future, we plan to gradually expand the planting area, continue to pay attention to and support green public welfare actions, and work together with all parties in the society to make due contributions to China's carbon neutral strategy," said Mr. Li.

Centurium Capital's first phase of tree planning and implementation covers an area of 280 mu (186,667 square meters), and more than 37,000 drought-resistant trees such as sylvestris and salix have been planted. 💋





### 2022**Portfolio ESG Performance Highlights**

# 12

companies, or 100% of our USD funds<sup>1</sup> portfolio companies, participated in our ESG annual survey for 2022.

# 84%

The portfolio companies surveyed represent 84% of our firm's total assets under management (AUM<sup>2</sup>), as of December 31, 2022.



# **Carbon Footprint** In 2022. We included

In 2022, we included energy consumption and carbon emissions in the annual portfolio ESG survey to start tracking their carbon footprint, including carbon emissions and consumption of petrol, power, heating, steam and gases as direct and indirect sources of carbon emissions. In 2022, Centurium's total USD funds financed emissions (including scope 1, 2 and 3 emissions from our own firm operation, and scope 1 and 2 of our financed emissions) was 131,853.08 tCO<sup>2</sup>e.<sup>3</sup>

2022 Carbon Emissions			
Centurium's firm operation (Scope 1, 2 & 3 emissions), tCO <sup>2</sup> e <b>A</b>	Total USD funds portfolio company scope 1 & 2 emissions, tCO <sup>2</sup> e	Centurium USD funds financed emissions (as GP, scope 3, category 15), tCO <sup>2</sup> e	Total Centurium USD funds financed emissions, tCO <sup>2</sup> e <b>C=A+B</b>
		В	-
276.65	526,069.88	131,576.78	131,853.43

**50.3%** 

Percentage of full-time female employees across our USD funds portfolio companies.

# 28,600+

Total number of full-time staff employed of our USD funds portfolio companies by December 31, 2022, approximately 25% growth compared with 2021. Our portfolio companies, such as Luckin Coffee, also employ large work force of part-time workers, creating more job opportunities for the society.

#### Notes:

1. Includes Centurium Capital Partners 2018 L.P. (USD Fund I) and Centurium Capital Partners II, L.P. (UDS Fund II)

- 2. Assets under management is calculated as NAV plus uncalled capital as of December 31, 2022, and includes USD funds, RMB funds and co-investment vehicles managed by Centurium Capital
- 3. The calculation of the carbon emissions follows the Greenhouse Gas Accounting and Reporting Guidance for the Private Equity Sector and Accounting Finance Emissions using investment-specific method released by iCI ((Initiative Climat International) and ERM. The data is based on available information ovided to us by portfolio companies and not verified, and they only include data of our USD funds portfolio. More information on the guideline can be found via: https://www.unpri.org/private-equity/greenhouse-gas-accounting-and-reporting-for-the-private-equity-sector/9937.article

# **Industry Recognition Recognizing our Portfolio Companies**

# Recruitment

#### **ANE Inc.**

#### **Best Employer of 2023** GIVEN BY Haitou.CC & Al Intelligent

ANE, a leading LTL (less-than-truckload) logistics service provider, provides competitive compensation and benefits, various employee communication channels, and clear career path planning through a complete HR organizational framework.

# Fadada

#### **Annual ESG Innovation EDGE Awards** GIVEN BY TMT Post

Fadada, a leading e-contracting products and solutions provider, has helped execute 7 billion contracts and documents, equivalent of reduction of carbon emission of 1.23 billion tons since its inception. In 2022, it has introduced a function in its e-contracting process for help its clients track carbon reduction footprint.



#### Iluvatar

#### China's Top 50 AI Chip Companies GIVEN BY Zhi Dong Xi

Iluvatar is a leading Chinese general purpose GPU chip developer startup in headquartered in Shanghai. The company is China's first to launch the 7nm IC chip products in 2021.



#### Innovusion

#### Key Vehicle Technology Innovation Award GIVEN BY Auto Hub & Z-link

Innovusion's long range image-grade LiDAR is a market leader in the autonomous driving industry, playing a critical role in the auto industry's transition to electronic vehicles in China. Innovusion's products are used in NIO's car series since 2022.







#### **Kidswant**

#### **Best Managed Companies**

#### GIVEN BY Deloitte, Bank of Singapore, **HKUST, Harvard Business Review**

Kidswant, a leading mother-infant-children retail services group, has won the "Best Managed Companies" award for four consecutive years since 2018. The company has also put significant resources into social causes, donating over RMB50 million to Jiangsu Women and Children's Foundation and organized over 10,000 charity events since 2009.



#### Luckin Coffee

#### **Corporate Social Responsibility Award 2022** GIVEN BY Mobile Media

Luckin Coffee, one of the largest coffee chain in China, has put significant effort into building its corporate values and contribution to society in the past two years.



#### **Taibang Biologic Group**

#### Best Employer Award in 2022 GIVEN BY AI Top Workplace

Taibang Biologic Group, a leading plasma based pharmaceutical company, was recognized for two consecutive years for its best recruitment practices and its human resources management.



#### **YXT**

#### New Flag Award – Best HR Solutions Award GIVEN BY HR Flag

YXT, a leading online corporate training and human resources solutions provider, helped transform the way people and businesses meet and communicate in the pandemic era. Its solutions have significant reduced travels and increased efficiency for its clients, of which 60% are global Fortune 500 companies.









#### NTX's Waterless Dying and Printing Technology Redefines Textile Industry

NTX brought revolutionary innovation to the global textile supply chain, effectively solving the long-standing pain points of traditional textile manufacturing industry of high water and energy consumption.





#### Building a Green and Sustainable Supply Chain

Since 2022, LOHO has adopted lighter and simpler packaging. While maintaining the same customer experience, it has removed the inner packaging, which saves costs and is more environmentally friendly.







Years of Dedication to Charity for Children In the fields of education assistance, nutrition poverty, parent-child companionship, and environmental protection, Kidswant has organized over 10,000 charity activities benefiting thousands of children.





#### Logistics Network Helps Rural Revitalization with Farm-to-Table Produce

Through strengthening its service network and reducing logistics costs, ANE provides significant support to the circulation of agricultural products and improves farmers' income, a crucial pillar of China's ongoing rural revitalization drive.



Water and Energy Conservation in Car-Washing Industry for Green Development

The water-saving technology of YGL car washing equipment is one of the more important features of its car washing machines.





Luckin Coffee Releases Corporate Governance Report Showcasing its Fundamental Transformation The 2020-2022 Corporate Governance Report not only demonstrates Luckin's positive changes and transformation, it also marks a new chapter in its corporate development.





#### The Pandemic Made us Stronger and Better Positioned

UIB Healthcare's medical staff overcame unprecedented challenges of shortages of staff and resources during the Covid-19 pandemic, while it continued to live up to its commitment of curing diseases and saving lives.





#### **Safety First**

From sourcing of donors and plasmas and transportation to its pharmaceutical facilities, Taibang has put in place a stringent quality control system to guarantee zero incidents and absolute safety.





NTX

# NTX's Waterless Dying and Printing Technology Redefines Textile Industry

*NTX* is an innovative textile technology company that has developed a world-leading textile dyeing and printing technology. This cutting-edge technology greatly reduces pollution, carbon emissions and water consumption in the printing and dyeing process, and it is leading the way in the sustainable development of the textile industry.

Thanks to the clear benefits of its self-developed technology for environmental protection, superior product quality, shortened delivery time and cost reduction, NTX is reshaping the global textile supply chain. Its unique technology in environmental protection has solved the problems of high water consumption, high energy consumption and heavy pollution that has marred the traditional textile industry.



NTX is headquartered in Shanghai and provides total textile coloration solutions through its self-developed, waterless dying and printing technology, Cooltrans™. NTX has brought revolutionary innovation to the global textile supply chain, effectively solving the longstanding pain points of traditional textile manufacturing of high water and energy consumption and pollution, and significantly reduced carbon emissions in the textile industry.



#### **Redefining the Textile Industry**

The textile industry is known as a major polluting industries in the world, and printing and dyeing is the most polluting and energy-intensive stage of the manufacturing process.

On average, dyeing one ton of textile products consumes 100-200 tons of water, of which 80-90% is discharged as waste water.

Waste water discharge from the printing and dyeing of textiles continues to harm the environment. China's textile printing and dyeing sewage discharge amounts to 2 to 2.3 billion tons per year, accounting for about 11% of China's total waste water discharge.



Textile printing and dyeing also emits high levels of greenhouse gases. Traditional printing and dyeing processes are carried out in a high-temperature and highpressure environment, consuming huge amounts of electricity and involving use of slurry additives and fossil dyes.

According to estimates, the textile industry emits an average of 23 kilograms of greenhouse gases for each kilogram of textiles produced, one of the biggest sources of greenhouse gas emissions.

NTX's Cooltrans<sup>™</sup> coloration technology is a result of 15 years of relentless efforts in the research and development of transformative equipment and materials to solve the pain points of high-pollution and high-emissions in the textile industry. In terms of equipment, NTX introduced a revolutionary printing technology into textile dyeing which uses a minimum amount of ink. In terms of ink materials, NTX invented a proprietary ink that can be used for textiles and redesigned the coatings and preprinting additives applied on textiles, which allows color and patterns to be printed under normal temperatures. This greatly reduces waste water discharges and consumption of fossil fuel energy.

Taking denim production as an example, it is estimated that Cooltrans™ technology saves approximately 90% of the water and 80% of the chemicals that traditional processes consume. In terms of energy consumption, the traditional dying process involves at least 10 cycles of washing and drying, while NTX's technology achieves better results with only one cycle. This implies a 60% reduction in electricity consumption and 50% reduction in steam use.

NTX's waterless coloration technology has created significant value to environmental protection. Preliminary calculations show that using NTX's printing and dyeing technology can reduce carbon emissions by about 200 grams per garment produced. In 2021, 70 billion garments were made in China. Assuming NTX coloration technology is rolled out across the entire industry, it signals potential carbon emission reductions of 1.4 billion tons and carbon credits worth US\$15.4 billion at US\$11 per ton of carbon credits.

#### Committed to Becoming a Leader in Carbon **Emissions Reduction in Global Textile Industry**

Being low carbon emitters and environmentally friendly have become increasingly important for global textile brands, with sustainability integrated into corporate strategies. Adidas has committed to becoming carbon neutral by 2025, and environmental protection is assessed as a KPI in the compensation for board members. Nike proposed the concept of Move to Zero and launched innovative spun lace non-woven fabrics using recycled materials. Unidlo publishes annual sustainable development reports and advocates the use of environmentally friendly denim. H&M proposed the development goal of "Net-zero climate impact across value chain."

In the context of ever-growing regulatory requirements for carbon emission reductions, the gradual improvement of traditional manufacturing techniques can no longer meet the demands of global brands. So far, NTX has passed testing phases with a number of top brands and started cooperating with them.

NTX is committed to becoming a leader in carbon emissions reduction in the global textile industry and has embarked on a series of initiatives. Meanwhile, it is working with the China Institute of Information and Communications Technology to develop an industry platform combining its waterless dyeing technology with AIOT digitalization tools which will play a positive role in the greening of the textile industry. 🕣

*Compared with traditional textile printing processes* for denim, NTX's Cooltrans<sup>™</sup> technology saves:

> 90% of water; 80% of chemicals; 60% of electricity consumption; 50% of steam use.



LOHO STYLE UP

# LOHO: Building a Green and Sustainable Supply Chain

LOHO is a leading new retail fashion eyewear brand in China. Its M2C (manufacture-to-customer) new retail model is a disruptive force in the industry, providing consumers with cost-effective and fashionable eyewear. LOHO's shops are located in over 200 cities and have served over 6 million customers.

Through efficient, high-quality and sustainable supply chain management, LOHO has greatly shortened product delivery cycles and significantly improved user experience.

China's eyewear market is huge but fragmented, dominated by non-chain retail stores with varied service capabilities. Since its inception in 2012, LOHO has built its own unique core competitiveness around supply chains, channels and brand operation driven by technology and data.

LOHO's M2C model allows factory manufacturers to respond faster with a direct connection to consumers, and the removal of the wholesale distribution channel layer has cut the cost significantly for customers. In addition, customers enjoy more benefits, such as top-class raw materials, better and more fashionable designs and consistent quality.

#### Strict Supplier Access Control and Management

LOHO's supply chain system manages suppliers in Guangdong, Fujian and Zhejiang provinces, ranging from product design and raw materials purchase to processing. It has formed an established protocol of supplier selection, admission, quality control and exit.

In terms of new supplier access, LOHO's requirement goes beyond conventional license and compliance requirements. It audits more criteria such as supplier quality standards and delivery capabilities, track records of order inspection pass rate, inspection approval rate, return rate, product quality after-sales rate, production process inspection error rate and product quality inspection parameter pass rate.

LOHO conducts regular and unannounced inspections to monitor the performance of order delivery, production capacity, quality control and R&D capabilities of suppliers. Through ratings, scoring and a publishment mechanism to manage suppliers, LOHO has built a robust supplier ecosystem to guarantee product quality and delivery.

## Introducing More Environmentally Friendly Products to Chinese Consumers

Being "green" is one of the basic requirements for all LOHO suppliers. They need to provide environmental protection compliance certification documents such as environmental impact assessment reports, approvals, filing receipts and sewage discharges. Compliance with environmental protection regulations is also part of the quality control criteria for LOHO's monitoring of suppliers. LOHO has continuously launched new environmentally friendly material and products, bringing international leading technologies to Chinese consumers.

In 2022, LOHO introduced an advanced bio-recycling polymer material made from castor beans, which performs better in molding of glass frames. This material contains 45% bio-based raw materials, which is not only environmentally friendly and green, but also has resilient chemical resistance.



Since 2022, LOHO has adopted lighter and simpler packaging. While maintaining the same customer experience, it has removed the inner packaging, which saves costs and is more environmentally friendly. According to LOHO's internal data, compared with 2021, under the same sales volume, LOHO's packaging material consumption dropped by more than 50% year-on-year, greatly reducing production costs.



#### **Low-Carbon Operation**

Actively responding to climate change is the responsibility of every business and citizen. Since 2020, LOHO has incorporated and promoted low-carbon and energy-saving into the company's operating culture, and has achieved remarkable results in reductions in electricity consumption and water use, more recycling of wastewater, and green electricity use.

For example, while water consumption is decreasing, the amount of wastewater recycled for use by LOHO and suppliers continues to rise, from 210 tons in 2020 to 450 tons in 2022.

LOHO was one of the earliest eyewear brands to track Scope 1 and Scope 2 greenhouse gas (GHG) emissions. Since 2019, carbon emissions within the operational boundaries of LOHO headquarters have remained stable, while the unit carbon emission intensity has been reduced.

In 2023, LOHO plans to introduce intelligent material warehouses to enable automation, digitalization, and intelligent transformation and upgrading through an automatic picking system. It will further implement the strategy of saving energy and improving human efficiency and shorten the delivery cycle.

The storage allows multi-dimensional access of goods, through multi-axis manipulator robotics and process optimization to achieve motion cooperative control, and the modular integration of multiple devices to realize the function of joint control. This way, LOHO can simultaneously access the corresponding degree of opticals with matching frames, which is expected to save 87% of the material preparation time and increase the space utilization rate by nearly 50%.

Packaging material consumption dropped by over 50% YOY in 2022

Wastewater recycled rose by over 100% in 2022



驿公里智能

# YGL: Water and Energy Conservation in Car-washing Industry for Green Development

YGL is an innovation-driven automatic car-washing equipment manufacturer and service provider, committed to developing technologies to serve better lifestyles.

YGL makes use of robotics, artificial intelligence and 5G-enabled Internet of Things (IoT) to develop its products and services. Its advanced recycling water treatment technology has disrupted the traditional car washing industry. YGL's smart car washing machines are equipped with its self-developed waste water treatment cycle system and rainwater collection system, which can reduce water usage by up to 90%, reducing costs, improving efficiency and preserving the environment.



YGL is leading the technological innovation and business development direction of the unmanned car wash sector. Its products include the Alpha series of car washing robots, the Vision series of gantry car washing machines, the Galaxy series of tunnel car washing machines and the Lingdong series of car washing sprayers.

Among them, the Alpha and Lingdong series are the first in the industry. With extremely small space requirements and high cost effectiveness, YGL's products can be installed in locations with space limitations, such as underground garages and auto detailing stores. In addition, YGL provides other solutions and services such as infrastructure, operations and network construction for its customers.

In August 2017, YGL launched its first unmanned car wash in Hangzhou. Today, YGL have developed seven generations of robotic car washes, distributed in 21 provinces and 142 cities in China. YGL has more than 3,000 stores in gas stations, auto service stores, office buildings, supermarkets and parking lots. So far, YGL has served more than 13 million users with a 99.3% of customer satisfaction rate.

#### Industry-leading and Environmentally Friendly Water-saving Technology

YGL's Wanfeng Ningdong Car Wash Station is located at a Sinopec gas station in the city of Hangzhou. Opened in April 2018, it operates a Vision series gantry car washing machine and a Galaxy series tunnel car washing machine. The Vision model has a tiny land footprint, and users can choose three modes: three-minute ultra-fast washing, five-minute standard washing and seven-minute waxing washing. On average, more than 150 cars can be washed per day. The Galaxy series tunnel machine is only seven meters



long, and with its intelligent transmission design, it supports simultaneous cleaning of multiple vehicles. It can wash one car in 99 seconds, and can service 860 cars a day.

In fact, the water-saving technology of YGL car washing equipment is one of the more important features of its car washing machines. The water circulation system used in traditional car washing machines only uses oil separation sedimentation and quartz sand filtration.

The water circulation system of the membrane bioreactor independently developed by YGL has a carefully designed waste water treatment process. First, it absorbs and recovers the sediment and wastewater existing in the washing process, and then decomposes the organisms for reuse, as well as collecting the filtered water for reuse. The water quality meets the national *"Urban Sewage Recycling Urban Miscellaneous Water Quality"* GB/T 18920-2002 standard requirements on car washing water, allowing water resources to be recycled and reused, reducing environmental pollution to the greatest extent. Therefore, for each car wash site, YGL's recycled water technology reduces commercial water consumption by 90% compared with traditional car wash methods.

At the same time, most car wash detergents contain a chemical called nonylphenol polyoxyethylene, which has poor degradability and causes long-term environmental problems. The R&D team of YGL worked with East China University of Science and Technology to develop a new generation of detergents. The new formula uses environmentally friendly ingredients, and has the advantages of easy degradation and low residue environmental protection, and a guaranteed cleaning effect.

Hengzhi Shi and Siyu Chen, co-founders of YGL, have long-term interests and entrepreneurial dreams in the automotive after-sales service industry. YGL attaches great importance to product research and development, and annual fixed special funds for research and development investment have become the norm. In 2019, YGL invested RMB150 million to establish a technology research institute. Up to now, YGL has obtained more than 200 patents, of which invention patents account for 40%.

#### PORTFOLIO COMPANY ESG CASE STUDIES | ENVIRONMENT

Every smart car washing robot currently in operation at YGL is equipped with a water circulation system. As of December 31, 2022, more than 2.6 billion liters of water resources have been saved.



#### **Industry Recognition**

Through the years, YGL's service is highly appreciated by its partners for its R&D technical strength, production and supply capabilities, after-sales maintenance capabilities and on-demand development capabilities.

Among many industry awards in recent years, YGL won Second Prize in the 2022 Wuzhen Global Internet Competition, was chosen as a Top 150 Unicorn Enterprises in China's New Economy in 2021, and was among the Top 10 Technological Innovations in China's Automobile Distribution and Service Industry, the WISE Most Growth Start-up Enterprise TOP 20, Global Automotive Technology Innovation TOP 50, World Annual Recommended Brand of Car Services and was awarded as a *"Zhejiang Anti-epidemic Hero"* company. In 2022, it was selected as one of the model projects of the Hangzhou High-tech R&D Center and Shanghai Water-saving Technology Product Promotion Catalog to contribute to a greener China.

YGL provides services to leading multinationals and corporates including Alibaba, PetroChina, Sinopec, CNOOC, Sinochem, State Grid, and Poly Real Estate.



# 安能302×

# ANE Logistics Network Helps Rural Revitalization with Farm-to-Table Produce

ANE is a leading less-than-truckload (LTL) express delivery service provider in China. As of December 31, 2022, ANE operates 148 sorting centers, more than 4,000 trucks and trailers, and works with over 30,000 freight cooperation partners on its platform. ANE's network connects 40,000 villages and towns across the country reaching about 98% of China, providing services to more than 4.3 million business owners and end customers.

Through strengthening its service network and reducing logistics costs, ANE provides significant support to the circulation of agricultural products and improves farmers' income, a crucial pillar of China's ongoing rural revitalization drive.



According to the modern logistics development strategy in China's 14th Five-Year Plan, poverty alleviation and rural revitalization efforts will focus on improving rural logistics in central and western regions, economically underdeveloped regions and remote mountainous areas. ANE's service network covers more than 98% of China's towns and villages, including hundreds of native agricultural product areas, such as navel oranges in southern Jiangxi Province, honey pomelos in Meizhou, Guangdong Province, chestnuts in Qianxi, Hebei Province and apples in Luochuan, Henan Province. With its services tailored to meet growers' needs, ANE is transporting more and more agricultural crops and products direct to urban consumers.

## Optimize Delivery Speed and Broaden Sales Channels

Qianxi County in Hebei Province is known as the "Hometown of Chestnuts in China." Famed for their fine texture and sweet taste, they are referred to as "Oriental Pearl" and "Purple Jade."

After local authorities improved and rebuilt roads, ANE increased investment in staff and transport capacity, enabling it to expand its network to every village in the county.

Through optimizing cross-country route planning, ANE facilitates rapid transportation of chestnuts to urban markets. In harvest season, ANE allocates special routes that bypassed county transit hubs so chestnuts go direct to urban transit hubs in Tianjin or Langfang city in Hebei. This not only shortens the transportation time needed but helps maintain freshness. These speedy deliveries reduced logistics fees by 30%, a considerable cost saving for farmers.



During the chestnut harvest in 2022, ANE transported 600 tons of chestnuts a month, half the local express market. It estimated the value of the chestnuts at more than 14 million yuan, a substantial contribution to rural revitalization in the area.

Network covers 98% of China's towns and villages; Over 30,000 freight partners; 600 tons of chestnuts transported by ANE per month for Qianxi; 200 tons of honey pomelo daily from Meizhou;

#### Service Model Innovation

The honey pomelo growers of Meizhou, Guangdong Province have seen robust sales nationwide in recent years, particularly around the September Mid-Autumn Festival when the fruit is appreciated for its juiciness and sweet flavor.

Lai Chunhao, who manages ANE's Meizhou network, said that during the 2022 harvest season, ANE opened over 70 outlets in seven towns in Meizhou.

To minimize delays, ANE dispatched over 20 trucks or vans to collect produce right from the orchard. When a truck is full, it goes directly to cities or markets in southern China's Pearl River Delta region. Just-picked pomelos can reach customers in Shenzhen the day after picking. Further afield, customers in China's eastern Yangtze River Delta, including Shanghai, receive deliveries of farm-fresh fruits in just three days.

This allows ANE to greatly reduce the cost of logistics, transferring the benefits straight to farmers. During the peak harvest period in 2022, ANE transported more than 200 tons of honey pomelo daily. Due to ANE's optimized logistics network, pomelo growers saved RMB4 million yuan a month in logistics, increasing their profit margin and incomes.

#### **Lower Logistics Costs**

The expansion of rural logistics networks enables farmers to sell agricultural products to customers at a higher profit margin, in turn enabling them to invest in scaling-up plantations and enhancing their market competitiveness.

"In the past, navel oranges from Gannan in Jiangxi Province were primarily sold to local factories at a wholesale price of 4 yuan per 500 grams," said Zhou Longfeng, manager of the ANE network in Xunwu in Jiangxi Province. "Now with our network, fruit growers can sell directly to consumers and command a higher price." He cited the example of a grower who sells fruit directly to consumers in Zhejiang Province. Even taking into account delivery costs, a grower who ships a total of 5,000 kilos of pomelos in a season would make in excess of RMB20,000 more than if they sell to a local factory or wholesaler.

Zhou Longfeng's network has also improved sales and incomes for orange growers in the region. From 2019, ANE depots have transported 400-600 tons of navel oranges annually to households all over China.

So far, ANE has built 168 collection points in 17 towns in the navel orange production area. Its door-to-door trucks and vans in the fields have become an indispensable service for local farmers and growers.







# UIB Healthcare: 'The Pandemic Made us Stronger and Better Positioned'

*UIB Healthcare Group is a leading pediatrics and OB/ GYN services group serving families in first-tier cities in* China. The group owns and operates hospitals and service outlets in Beijing and Shanghai, including Beijing Jingdu Children's Hospital, Shanghai Pubin Children's Hospital, Shanghai Everbetter Obstetrics and Gynecology Hospital and UIB International Postpartum Center, with annual outpatient volume exceeding 600,000 visits.

Despite multiple outbreaks and lockdowns resulting from the Covid-19 pandemic since early 2020, UIB Healthcare's medical staff overcame unprecedented challenges of shortages of staff and resources, while it continued to live up to its commitment of curing diseases and saving lives.



The shortage of medical resources in China is particularly acute in the field of pediatrics. According to data from the National Health Commission, in 2021, China had 4.287 million registered practicing and assistant doctors, equivalent to 3.04 doctors per thousand people. Among them, there were 206,000 pediatricians, or 0.81 per thousand children aged 0-14, far lower than other groups of people and the international level for pediatrics care.

UIB Healthcare was founded with the mission to narrow the gap by providing differentiated and premium services for children and families in China. Equipped with excellent professional medical and operating personnel, UIB Healthcare is known for its advantages in multiple disciplines such as pediatric hematology, pediatric cardiac surgery, obstetrics and gynecology.

Eric Wang, CEO of UIB Healthcare, is proud that as a private medical group, UIB Healthcare shouldered its share of social responsibility to fight the Covid-19 pandemic. Although the group endured very difficult times, Wang believes that "the pandemic has made us stronger and better positioned with a more resilient and more capable team."

#### Persistence and Care during Covid-19

Since the first outbreak of Covid-19 in early 2020, Beijing Jingdu Children's Hospital in Huilongguan, Changping District opened a fever clinic and provided nucleic acid testing services to the public. In December 2022, following the relaxation of China's Covid-19 policies, Jingdu optimized the diagnosis and treatment process, and kept its outpatient services, emergency department and clinic open around the clock to treat as many patients as possible. The International Outpatient Clinic was expanded, and the hospital set up separate fever and non-fever areas to treat patients.

The number of outpatients surged abruptly in December 2022 with the number of daily fever outpatients exceeding 1,200, and doctors were under unprecedented pressure. The number of outpatient visits in the International Department was four times that of normal days.

Shanghai Pubin Children's Hospital has restarted its 24-hour fever clinic, and added rehabilitation medicine and psychological counseling services. This hospital, thoughtfully designed in the style of a castle to appeal to children, offers a separate entrance and a treatment area for fever patients on the first floor of the hospital, taking into account safety and convenience, with independent therapists and washrooms, ensuring that every child who comes to the hospital can receive safe and high-quality medical care.

During the lockdown in Shanghai in April and May 2022, Shanghai Pubin Children's Hospital. Everbetter OB/GYN Hospital and UIB Postpartum Center adhered to the original mission of "service first," and remained open, even during the worst times. It admitted patients and pregnant women who were turned away by other hospitals, and did its best to guarantee their supplies and safety during their stay in the hospital.

#### **Enhanced Online Service Capabilities**

Beijing Jingdu Children's Hospital was licensed to provide online diagnosis and treatment services in 2020. Pediatric experts in various departments of Jingdu Children's Hospital provide online consultations for some common diseases and chronic diseases, follow-up visits, and multi-disciplinary remote consultations for rare diseases for children across the country. The functions available include appointment registration, remote follow-up consultation, telephone consultation, filling prescriptions, pharmacist review, drug delivery and health knowledge sharing.

In December 2022, Jingdu Children's Hospital obtained the Internet hospital gualification certificate, allowing doctors from other hospitals to provide diagnosis and treatment services on Jingdu's online hospital. Efficiency was considerably improved. Especially for children with Covid-19, remote consultation and delivery services of internet diagnosis and treatment services reduced the probability of secondary infection for patients and reduced stress on parents.

In March 2022, UIB Healthcare's facilities in Shanghai opened a 24-hour outpatient clinic and launched a telephone consultation service. During the lockdown in Shanghai in spring 2022, the remote services of Pubin Children's Hospital and Everbetter OB/GYN Hospital provided great convenience for patients.

#### PORTFOLIO COMPANY ESG CASE STUDIES | SOCIAL



#### **Robust Training and Care Programs for Medical Team**

Beijing Jingdu Children's Hospital has 36 professional departments, including hematology, pediatric cardiac surgery, general internal medicine and gastroenterology, stomatology, dermatology, traditional Chinese medicine, children's healthcare, preventive healthcare, and cardiology, respiratory allergy, otolaryngology, emergency and critical care medicine, surgery, orthopedics and other disciplines, to fully meet children's medical and healthcare needs.

In 2022, Beijing Jingdu Children's Hospital's medical staff published three SCI (Science Citation Index) papers, demonstrating the diagnosis and treatment capabilities and scientific research level of Jingdu Children's Hospital. The hospital is supporting 10 continuation education programs, continuously improving its own professional ability and expanding the influence of the hospital at the same time.

UIB Shanghai organized regular training sessions and employee care programs such as doctors' breakfast meetings, regular training programs and charity services.

UIB Shanghai holds weekly breakfast meetings, where doctors share their cases and treatments, new technologies or medical knowledge, their observations or experience of issues and give ideas for improvement. Through constructive sharing among doctors, they collaborate more smoothly and their professional skills are mutually promoted and improved. Spreading correct medical knowledge and providing necessary medical services to citizens is the mission of UIB. 🥣

**4** medical and service institutions; Serving over **600,000** patients annually; Treated over **1,200** fever patients daily during the Covid pandemic





# China Kidswant – Years of Dedication to Charity for Children

Founded in 2009, China Kidswant is an innovative technology-driven mother-infant-children service platform, headquartered in Nanjing, Jiangsu Province. Kidswant specializes in providing omni-channel one-stop solutions, parenting and children services for expectant mothers and children aged 0-14.

In the fields of education assistance, nutrition poverty, parent-child companionship, and environmental protection, Kidswant has organized over 10,000 charity activities benefiting thousands of children.

Kidswant has been positioned as a semi-social enterprise since its founding in 2009. Weihong Xu, Co-founder and CEO of Kidswant, stressed that the company's future lies in the healthy growth and development of children and families. "Our mission is to help every Chinese family with children, make every childhood better and make every child feel valued," Xu said.

Kidswant is committed to creating everything a child could want, providing a full range of parenting and growth services for parent-child families, and creating an era that truly allows children to grow up happily. Kidswant operates more than 500 large stores in nearly 200 cities in 17 provinces and three municipalities. With more than 7,000 professional parenting consultants, its staff support and answer the needs of parents and customers any time onsite and online, serving nearly 60 million families.

#### **Clearly Defined and Well-Executed Strategy**

The concept of social responsibility is integrated into the daily operation and management of Kidswant, including corporate strategy, brand operation and talent cultivation, and has gradually formed a systemic and mature social responsibility mechanism. In line with its corporate mission, Kidswant launched a series of annual or regular public welfare campaigns, such as "Love for Children," "Love is not Lonely Reading," and the "Charity Parent-Child Run."

Through years of experiments and practices, Kidswant has built a huge social responsibility practice network between its headquarters and branches, stores and cities, and designed and allocated a special budget to ensure sufficient funds for corporate social responsibility initiatives.

#### 'Love for Children' Campaign

At the end of 2020, Kidswant established a strategic partnership with the Jiangsu Women and Children's Welfare Foundation to carry out public welfare projects themed *"Love for Children"* to mobilize a wider community to support causes for women and children's well-being.

In October 2021, at the IPO ceremony of Kidswant, the "Love for Children" campaign was launched. Jiangsu Women and Children's Welfare Foundation awarded Kidswant the honor of Outstanding Contribution Award for Charity.

As of 2022, Kidswant has donated nearly RMB50 million to the Jiangsu Women and Children's Welfare Foundation. Under the "Love for Children" campaign, Kidswant has carried out more than 10,000 public welfare activities across the country, benefiting more than 600,000 families. Activities include parent-child games, parent-child runs, public welfare activities for pregnant women, children's growth classes, public welfare community trips and public welfare consulting services for child-rearing experts.

# Selected Kidswant Charity Events in 2022

#### Care for 'Children from the Stars' April – June, 2022

In the second quarter of 2022, Kidswant joined with over 30 consumer brands and 20 social and charity organizations to organize four charity campaigns in 13 cities to promote awareness and raise funding to support autistic children (often also referred to as *"children from the stars"* in China.) The offline events attracted the participation of over 3,000 families and its live broadcast reached over 100,000 parents and children.

#### **'Al Treasures' Digital Work Show** September 2022

Kidswant organized *"AI Treasures"* digital work shows in 10 Wensli stores in Hangzhou with support from the People's Daily newspaper. Kidswant invited autistic children from the Nanjing Mingxin Children's intelligence training Center and 500 families to visit the digital charity show featuring painting works by autistic children. Ten children won awards of excellence for their works, and these were published on the People's Daily App.

More than 10,000 charity events organized; Approximately RMB50 million donated; Benefiting more than 600,000 families

#### **'Let Every Child Fall in Love with Their City'** September 2022

Since September, the "Let Every Child Fall in Love with Their City" campaign has organized more than 30 events in 18 cities in four provinces including Jiangsu, Zhejiang, Anhui and Fujian. More than 4,000 families participated in the activities, ranging from marine protection, animal protection, outdoor sports, natural scenery to popular science research. These are aimed at cultivating children's interests, helping them acquire skills, as well as being entertaining and source of learning. They are character forming and foster love for the cities they live in.

#### PORTFOLIO COMPANY ESG CASE STUDIES | SOCIAL



#### Guard Infants of Premature Birth, Pass on Love and Hope

November 2022

Kidswant and Chinese local brands joined to launch the *"Baby in the Palm"* love donation campaign, donating 256 boxes and more than 40,000 diapers for premature babies to Jiangsu Women and Children Health Hospital and Nanjing Maternal and Child Health Hospital. In providing more meticulous and professional care for premature babies, Kidswant helps premature babies grow up healthily.

#### Warm Winter Campaign

#### December 2022

Every December, Kidswant collaborates with Jiangsu Women's Federation, Jiangsu Daughter and Children's Welfare Foundation, Suqian Women's Federation and other government departments and social organizations to launch the Warm Winter Campaign, aiming to raise clothing and funds for children in Shaanxi, Qinghai and northern Jiangsu to help them through winter.

The Warm Winter Campaign won enthusiastic support from Kidswant members and over 30 child-centric consumer brands such as Mead Johnson. In December 2021 and December 2022, more than 10,000 new items of clothing and winter supplies, and more than 60,000 cans of infant formula have been donated. With a value of over RMB18 million, the campaign brought warmth to over 15,000 children in winter.





# Taibang Biologic Group: Safety First

Taibang Biologic Group Co., Ltd. ("Taibang," formerly known as CBPO) is a leading pharmaceutical company in the research and development and production of plasma-based products. Centurium Capital invested in Taibang in 2018.

Taibang owns a portfolio of 10 different plasma products and manufactures over 20 different dosage forms, including human albumin, intravenous immunoglobulin ("IVIG") and specialty immunoglobulin products. The Company's products are used as critical therapies for medical emergencies, prevention and treatment of life-threatening diseases and immune-deficiency related diseases.

Taibang operates 24 plasma stations across China, covering a population of approximately 72 million. As one of the top three plasma players in China, Taibang's total plasma collection volume reached over 1,500 tons in 2022, thanks to over 400,000 participating plasma donors annually.

Product safety is of paramount importance to Taibang. Plasma comes from human bodies, is used by humans, and its products dictate whether patients live or die. From sourcing of donors and plasmas and transportation to its pharmaceutical facilities, Taibang has put in place a stringent quality control system to guarantee zero incidents and absolute safety.

#### Industry Regulation and Plasma Collection Process Management

Plasma collection and product manufacturing is a heavily-regulated healthcare sector in China. All plasma collection stations have to be directly owned and operated by plasma pharmaceutical companies to ensure they take ultimate responsibility for product quality in the whole value chain.

Taibang has developed a comprehensive set of quality management policies, covering the end-to-end process of collecting raw plasma, including quality control measures, technical standards, laboratory manuals, biosafety manuals, management procedures and emergency plans. In addition, the company conducts a quality audit every six months to continuously improve the processes and implementation.

#### Plasma Donation Process and Care for Donors

Plasma donors must undergo strict and comprehensive health consultations, physical examinations and blood tests before donating, including an electrocardiogram, chest X-ray, blood pressure, temperature, hemoglobin, as well as tests for hepatitis B, hepatitis C, syphilis, AIDS items, transaminase and plasma protein.

Taibang's plasma stations use a facial recognition system to verify donors' identity, in addition to confirming their ID information and plasma donation certificates to match with computer records.

In order to further protect the health and rights of plasma donors, Taibang reached a cooperation agreement with an insurance company in December 2022 to provide additional insurance for plasma donors to provide coverage for potential incidents during their donations.

#### Plasma Collection Process

Taibang's plasma stations use industry-leading automatic plasma separators and disposable sterile plasma collection consumables. After successful venipuncture, the donor blood reaches the automatic plasma separator which separates the plasma and blood cells, and then returns the blood cells to donors. During the whole process, the plasma donor's blood has no contact with the external environment, and there is no risk of cross-infection.

During each approximately 45-minute plasma collection process, a nurse monitors the physical condition of the donor, who must rest in the observation area after the donation in case of potential reactions.

The Chinese government stipulates that the minimum gap between two donations is 14 days. Taibang abides strictly by the rules on the frequency of plasma donations and it actively maintains regular communication with plasma donors through outreach programs, such as organizing plasma donation seminars, health checkups and consultations.



#### **Plasma Handling and Transport**

Collected plasma is frozen within 30 minutes at a temperature below -35°C and formed to solid shape within 60 minutes. The plasma is then transferred to a freezer storage of below -20°C until it is transferred to the factory.

The specialized cold chain vehicles that transport plasma are equipped with automatic monitoring, temperature adjustment, recording and alarm functions. Professional and trained staff regularly inspect, clean, manage, maintain and verify the vehicles to ensure the normal performance of the vehicles and the safety of the transportation. The plasma transportation process has a complete quality management system and emergency plan to ensure that the transportation operation process has rules to follow, and to control and prevent quality risks.

Plasma raw materials can only be transported to production after a mandatory quarantine period of no less than 60 days, and then they must pass a re-test to meet quality requirements.

Plasma stations covering a population of approximately 72 million;

Over 1,500 tons of plasma collected in 2022;

*400,000* donors annually;

#### Actively Respond to Covid-19 Pandemic

In its relentless efforts to fight the Covid-19 pandemic, Taibang Biologic set up a rapid response taskforce immediately at the first outbreak in early 2020. While maintaining high quality standard and capacity to meet increased demand, Taibang assumed its social

responsibilities to provide pandemic-related research and treatment support to medical institutions.

Medical personnel are the main force in epidemic prevention and control. Taibang donated drugs worth over RMB10 million to hospitals in Shandong and Guizhou provinces to treat infected Covid-19 patients. In addition, Taibang also provided drugs including intravenous human immunoglobulin and placental polypeptide to help improve immunity of front-line medical staff.

As China loosened its Covid-19 control measures, demand for plasma products surged due to the sudden increase of patients with severe symptoms or in critical condition. Taking corporate social responsibility as its own mission, Taibang overcame the challenges of shortages of staff and plasma materials to maintain and increase production to best meet the needs of hospitals, especially intensive care units. 何





# Luckin Coffee Releases Corporate Governance Report Showcasing its Fundamental Transformation

Headquartered in Xiamen, China, Luckin Coffee is one of China's largest coffee chains by store count. Centurium Capital first invested in Luckin Coffee in 2018 and is one of its earliest and important institutional investors.

Luckin Coffee released Transformation and Reinvention: 2020-2022 Corporate Governance Report on November 18, 2022. It seeks to introduce the efforts Luckin Coffee has made to ensure product quality, empower its business with technological innovation, and continuously optimize talent development and incentive mechanisms which are critical to sustainable business growth.

The years of 2020 to 2022 marked a critical and special time for Luckin Coffee. After more than two years of hard work, the company completed offshore overseas debt restructuring, wrapped up bankruptcy proceedings and remediated the problems associated with the past to truly get the company back on track.

To further match Luckin Coffee's strategic and business development needs and promote the formulation and implementation of its sustainable development strategy, the Company has adopted the concept of sustainable development and introduced an environmental, social and governance framework. Luckin established its Sustainable Development Committee in July 2022. The Committee assists and advises the Board of Directors in fulfilling its oversight responsibilities on sustainability matters.

As one of the Committee's first efforts, it thoroughly reviewed improvements in Luckin's corporate governance and published the 2020-2022 Corporate Governance Report. Not only does it demonstrate Luckin's positive changes and transformation, it also marks a new chapter in its development.

"Our pursuit of excellence in governance is a driving force to push Luckin Coffee's development to a new level."

Dr. Jinyi Guo, Chairman and CEO, Luckin Coffee

Corporate Governance is the foundation of any sustainable business development and a starting point for any company to shoulder further environmental and social responsibility. Dr. Jinyi Guo, Chairman and CEO of Luckin Coffee, commented: "We hope this report will share our perspectives on our efforts and achievements in our corporate governance. Our pursuit of excellence in governance is a driving force to push Luckin Coffee's development to a new level."

Through showcasing the Company's efforts in reinventing and living the company's five core values of "Integrity, Craftsmanship, Innovation, Ownership, and Partnership," the Report concentrated on five areas.

#### Integrity

Luckin Coffee has reshaped its corporate governance system on all fronts and established a corporate governance structure with a clear division of work and reconciled rights and responsibilities with effective checks and balances. These efforts are essential to resolve the root causes of the historical problems, promote profound changes, guarantee the implementation of core values and the realization of Luckin's vision and mission. By doing so, Luckin has established well-coordinated and efficient mechanisms for supervision, reporting and execution, combined with the upgrading and optimization of the culture and value system.

#### Craftsmanship

"Craftsmanship" is one of Luckin's core values, covering five major areas: R&D, procurement, warehousing and logistics, production and sales, and customer feedback across the entire value chain. With safety and compliance as minimum requirements, Luckin will continue to improve the standardization and digitization of the food safety management system and optimize risk control and food safety management capabilities to achieve effective food safety and quality management.

#### Innovation

As a technology-driven new retail company, Luckin Coffee built a whole-chain digital closed-loop system based on the three pillars of "People, Products and Locations" to support and optimize all business units in front-end production and distribution. Luckin built a big data platform, promoted reform of financial management platforms to serve as middle-office support, interacted with front-end functions and achieved data and decision support. It also consolidated the back-office IT infrastructure and the operation and maintenance R&D guarantee system. Luckin has improved the Company's operational efficiency through linkage support of the front-office, middle office and backoffice and cross-module synergy.

#### Ownership

Luckin Coffee created diverse training programs to support the rapid growth in personnel. Luckin has established a career development system and a comprehensive compensation system for its employees, giving them dual-track promotion opportunities and supporting their personal development within the organization. Moreover, Luckin has diversified incentive programs to ensure its employees' interests are aligned with the Company's.

#### Partnership

Luckin Coffee believes that the Company and its internal and external stakeholders constitute a community of shared interests, and it is striving to collaborate with its partners for common development. In spring 2022, during the Shanghai Covid-19 lockdown, Luckin dispatched 1,655 vegetable care packages to its employees to help meet their day-to-day needs. In addition, Luckin provided financial aid totaling RMB700,000 (US\$102,229) for more than 800 part-time employees in Shanghai.

"Luckin Coffee has undergone a profound transformation at the strategic and operational levels, and has achieved fundamental changes in its governance mechanisms, management structure and organizational culture," said Michael Chen, Managing Director of Centurium Capital and Co-chairman of Luckin's Sustainable Development Committee. "Today, Luckin Coffee has transformed from a founder-centric start-up into a strong institution with a modern governance structure."





For Luckin Coffee, sustainable and long-term development is more important than short-term growth. Now that its business is back on track, the Company plans to focus more on social value and customer value. It will be more proactive in taking social responsibility, continue to promote the implementation of its sustainable development strategy. 🗾



The full report is available on Luckin's website: https://investor.luckincoffee.com/corporate-governance/ governance





#### **BUSINESS SERVICES**

#### ANE

#### http://www.ane56.com/

ANE Inc. operates a leading express freight network in China's less-than-truckload (LTL) market. The company mainly provides transportation services, value-added services and dispatch services to its freight partners and direct customers.

#### Fadada

#### http://www.fadada.com

Fadada, a domestic leading 3rd-party e-contract platform, provides e-contract, e-signature and digital evidence preservation services. It also provides value-added services such as judicial expertise and legal consultancy for corporate clients in various sectors and government bodies.

#### GOUMEE

#### https://www.goumee.com/

GOUMEE is a tech-driven online brand operation and marketing service provider in the fashion industry. It focuses on livestreaming e-commerce operations and influencer marketing, helping brands acquire customers in new traffic channels and developing new products.

#### Meican

#### https://www.meican.com/

Meican is China's largest group catering solutions provider. The Company offers comprehensive catering solutions to corporate clients and their employees, including both on-premises and off-premises catering and SaaS solutions. It also offers SaaS solutions to traditional group dining players.

#### **NTX** Technologies

#### https://www.ntx.global

NTX is a game-changer in the textile industry by introducing NTX<sup>™</sup> Cooltrans<sup>™</sup>, a breakthrough waterless dyeing and printing system that delivers water savings of up to 90%. NTX has established a Southeast Asia-based ecosystem of textile processing plants to supply some of the world's biggest fashion and apparel brands.

#### YXT (Yunxuetang) http://www.yxt.com

YXT (Yunxuetang) is a leading corporate training SaaS and services provider in China. Founded in 2011, Yunxuetang provides one-stop training solutions including SaaS, content development and services to thousands of big corporate clients and nearly 30,000 SMEs.

#### CONSUMER

#### Kidswant

#### https://www.haiziwang.com/

Kidswant is a leading mother-infant-children service brand and retailer in China providing family products and services. Through its mega stores and online e-commerce platforms, Kidswant services millions of Chinese families.

#### LOHO

#### https://www.loho88.com/

Founded in 2011 in Shenzhen, China, LOHO is the first 020 fashion glasses retail platform in China to bring young consumers highly cost-effective and stylish glasses and experiences. The M2C mode first launched by LOHO has broken the industrial monopoly and created a mode that directly connects manufacturing to end-users.

#### Luckin Coffee

https://investor.lkcoffee.com/

Luckin Coffee is a fast-growing coffee network, committed to providing premium coffee and experiences to consumers. The company has pioneered a technology-driven new retail model to provide coffee and other products with high quality, high affordability and high convenience to customers.

#### **Red Earth**

#### https://www.redearth.com/

Red Earth is a leading online Direct-To-Consumer (DTC) beauty brand mainly catering to young consumers, originating in Australia. Red Earth Group currently operates three brands: Red Earth, Happimess and Felt Formula, mainly targeting young women with cost-effective and in-trend cosmetics.

#### **HEALTHCARE**

#### Genebox

#### https://genebox.cn/

Genebox is a leading direct-to-consumer genetic testing platform in China, committed to providing accurate, useful and convenient genetic testing products and services to hundreds of millions Chinese consumers. The company is investing heavily in providing a high-guality consumer experience, including building its own lab.

#### MitrAssist

#### http://mitrassist.com/

MitrAssist is a leading heart valve treatment devices company. It has introduced a minimally invasive approach to mitral regurgitation (MR) treatment that is neither repair nor replacement. The company's "valve-in-valve" approach overcomes the challenges of MR and offers an improved treatment solution for all MR patients.

#### Phiskin

#### http://www.phimed.com.cn/

Founded in 2012 and headquartered in Shanghai, Phiskin operates eight clinics across top tier cities in China. Phiskin primarily offers customers noninvasive and minimally invasive dermatology and aesthetic procedures, including anti-aging and other skin treatments.

#### Olife

#### http://www.glife-lab.com/

Qlife is a biomedical company developing high-throughput mass spectrometry technology, which is fully incorporated into omics study to drive for innovativemedical laboratory tests and diagnosis. The company launched Qlife Lab 9000 in 2020 and expanded its offerings to meet hospital needs.

#### Sinotau Pharmaceutical

#### http://www.sinotau.com/

Sinotau is a leading innovation-driven pharmaceutical company focused on the research, development and production of nuclear medicine for targeted therapy for cancer, neurodegenerative disease and angiocardiopathy. Headquartered in Beijing, the company has established production facilities in Jiangsu, Guangdong and Sichuan provinces.

#### **Taibang Biologic Group** https://www.chinabiologic.com/

Taibang Biologic Group (formerly known as CBPO), is a leading fully integrated plasma-based biopharmaceutical company in China. China Biologic's core capabilities include plasma collection and the manufacturing and commercialization of human plasma-based biopharmaceutical products.

#### **UIB Healthcare**

#### www.uibhealthcare.com

UIB Healthcare Group is a leading pediatrics, obstetrics and gynecology healthcare services provider with a primary focus in top-tier cities in China. The group currently owns and operates a number of hospitals and facilities in Beijing and Shanghai, with 600,000 annual outpatient visits and postpartum service clients.

#### **TECHNOLOGY**

#### **Gaussian Robotics**

#### https://www.gs-robot.com/

Gaussian Robotics is a technology driven company focusing on SLAM ("Simultaneous Localization and Mapping") application and development. Gaussian Robotics is a pioneer and leader in the enterprise-level AMR ("autonomous mobile robots") cleaning robotics space with six key products covering seven major cleaning functions.

#### Iluvatar CoreX

#### https://www.iluvatar.com/home

Iluvatar CoreX is a chip research and development company focused on high-end GPGPU (General Purpose computing on Graphics Processing Units) with Chinese IP, addressing the most critical issues in computation capacity of today's AI era.

#### Innovusion

#### https://www.innovusion.com/

Innovusion is a market leader in long range image-grade LiDAR for the autonomous driving industry. Leveraging advanced technologies and controllable costs, Innovusion's products are widely used in the field of smart transportation (city and highway), rail transit and unmanned mining.

#### YGL

#### https://www.1kmxc.com

YGL is China's first and leading Al-enabled high-tech car wash solution provider with over 3,000 car wash outlets covering most provinces in China. Leveraging its self-developed intelligent operation system, YGL offers one of the most efficient and environmentally friendly car wash services for customers in China.

#### **YOGO Robotics**

#### https://www.yogorobot.com/

YOGO ROBOT is an innovative robot developer and solutions provider, aimed to redefine better lifestyles with technology. With the philosophy of all-in-one design, YOGO is focused on creating multi-functional transformable robots and driving robot transition from basic functionality to truly intelligent.



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