

ZTO Express Q2 of Fiscal Year 2020 Investor Relations Presentation

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ZTOPECE



This presentation contains "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the Private Securities Litigation Reform Act of 1995. These forward-looking statements include but are not limited to our unaudited results for the second quarter of 2020, our management quotes and our financial outlook for 2020.

Our forward-looking statements are not historical facts but instead represent only our belief regarding expected results and events, many of which, by their nature, are inherently uncertain and outside of our control. Our actual results and other circumstances may differ, possibly materially, from the anticipated results and events indicated in these forwardlooking statements. Announced results for the second quarter of 2020 are preliminary, unaudited and subject to audit adjustment. In addition, we may not meet our financial outlook for 2020 and may be unable to grow our business in the manner planned. We may also modify our strategy for growth. In addition, there are other risks and uncertainties that could cause our actual results to differ from what we currently anticipate, including those relating to the development of the e-commerce industry in China, our reliance on the Alibaba ecosystem, risks associated with our network partners and their employees and personnel, intense competition which could adversely affect our results of operations and market share, any service disruption of our sorting hubs or the outlets operated by our network partners or our technology system. For additional information on these and other important factors that could adversely affect our business, financial condition, results of operations, and prospects, please see our filings with the U.S. Securities and Exchange Commission.

All information provided in this presentation is as of the date of the presentation. We undertake no obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise, after the date of this release, except as required by law.

Why ZTO



Market Opportunity	 Significant growth opportunity driven by strong growth of China e-commerce Favorable government policies and industry regulations supporting growth Largest market share in terms of parcel volume of 21.5% by 2Q 2020
Strategy	A scaled platform with superior efficiency supporting nationwide outlets that are grassroots yet highly profitable
Business Model	 Owned and operated sorting & transit network/platform integrated with network-partner outlets "Shared-success" system provides fairness by aligning interests and equalizing disparities Scale, automation and lean management enabling operational efficiency and cost leadership
Team/People	 Highly experienced team with thought leadership and long-term vision Effective execution and empowering organizational structure Stable partner network connecting hundreds of thousands of courier entrepreneurs
Scale Innovation	 Highest nationwide coverage with flagship presence in strategic locations Early-mover investments in infrastructure and innovative automation and digitization High barriers to entry, and solid track record of economies of scale
Operational Excellence	 Centralized planning and monitoring and real-time data analytics Leading I.T. capabilities in automation, ecosystem connectivity Process management and outcome measurement driving efficiencies and productivities
Financial Performance	 Superior profitability on back of robust growth Industry-leading margins and strong cash generation Value investment opportunity with strong upside potential

Our Competitive Advantages





Shared Success System

- Key regional managers are also shareholders of ZTO
- ZTO provides a well-established network partner entry and exit mechanism
- Accountability and high level of decentralization at sorting hubs



Superior Service Quality

 Industry leading service quality in overall customer satisfaction¹, 72hour punctuality rate² and customer complaint rate²



- Standardized design and layout of sorting hubs to accommodate high capacity vehicles
- Increasing use of cost advantageous self-owned fleet, particularly large capacity trailer trucks

Stable Network

- Sophisticated last-mile delivery fee and transit fee mechanisms tailored to local market to balance and counter-balance profit among network partners in different regions
- The highest last-mile delivery fee among peer players to ensure competitive rates for couriers



Early Built-out Infrastructure

- Highest capital expenditure among peer players in past 6 years securing land use rights & constructing to unique designs
- Early investments and innovation in sorting automation and IT solutioning

Notes:

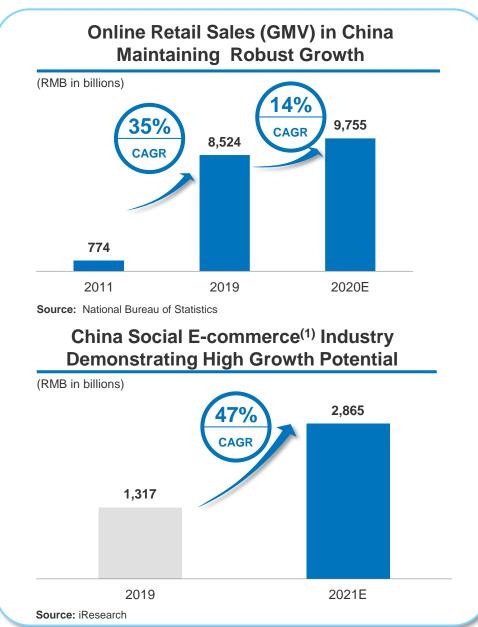
2. According to State Post Bureau for 2016, 2017, 2018 and 2019

^{1.} According to Horizon Consulting Group and State Post Bureau for 2016, 2017, 2018 and 2019

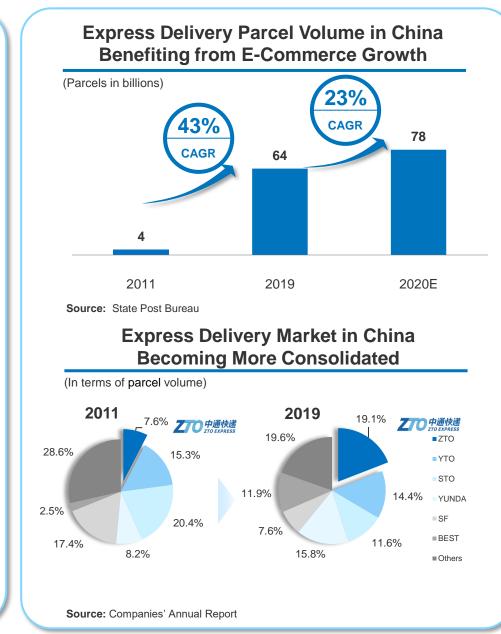
Huge Market Opportunities



Market Opportunities



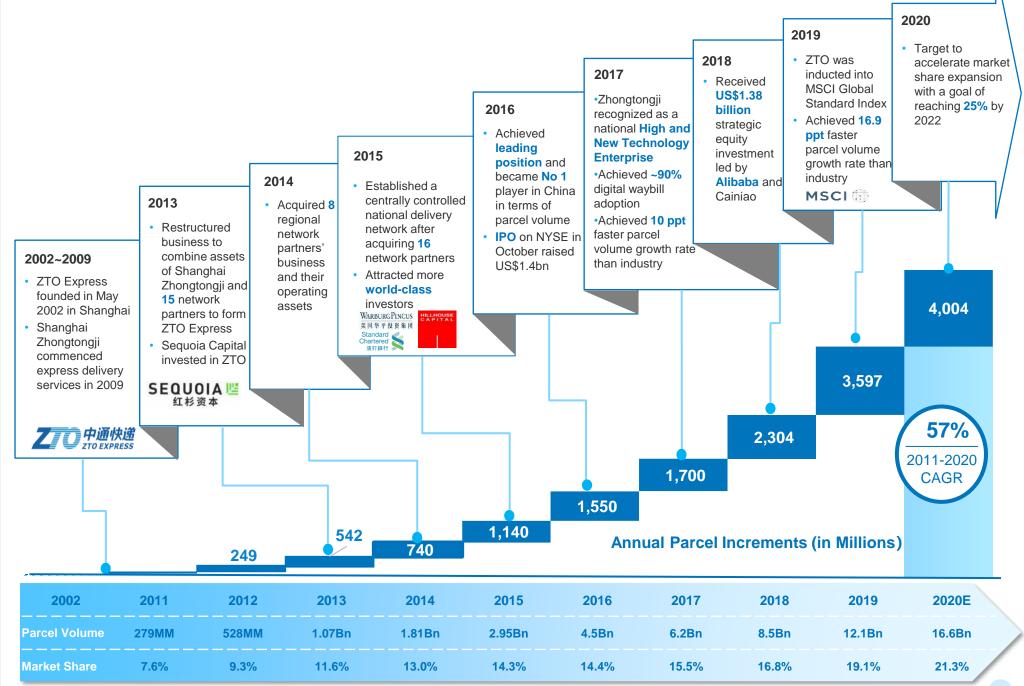
Express Delivery Industry



Note:

Our History and Key Milestones

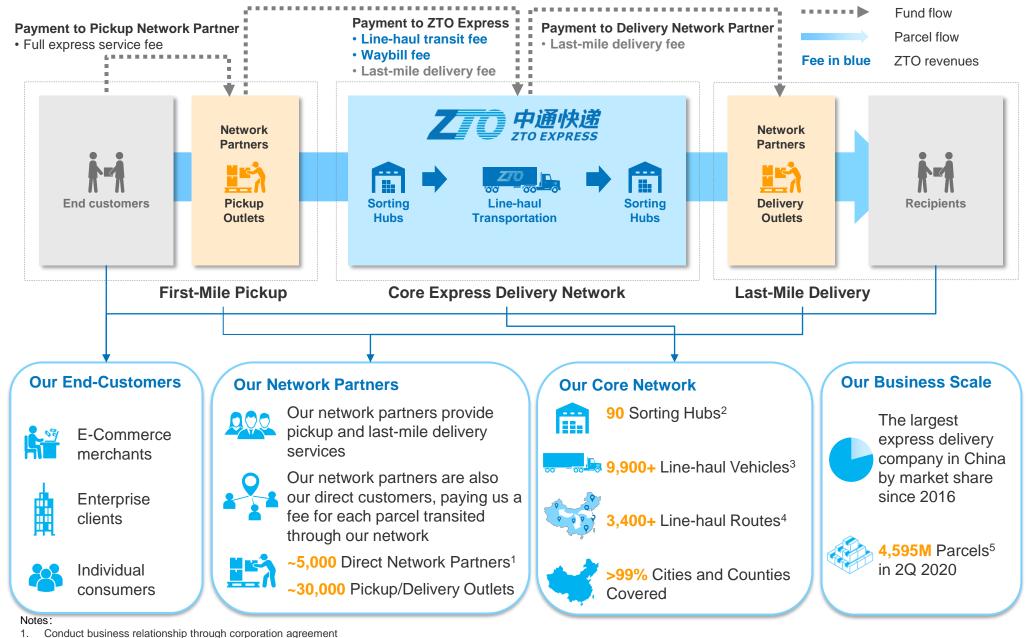




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Our Distinctive Network Partner Business Model ("NPM")





- Conduct business relationship through corporation agreement
 Includes 81 self-operated sorting hubs, and 9 sorting hubs operated by our network partners
- Includes around 9,050 self-owned vehicles and over 850 vehicles owned and operated by Tonglu Tongze Logistics Ltd., an entity majority owned by our employees
- 4. Only includes line-haul routes between sorting hubs as of Jun 30, 2020
- 5. "Parcel volume" in any given period is defined as the number of parcels collected by our network partners using our waybills

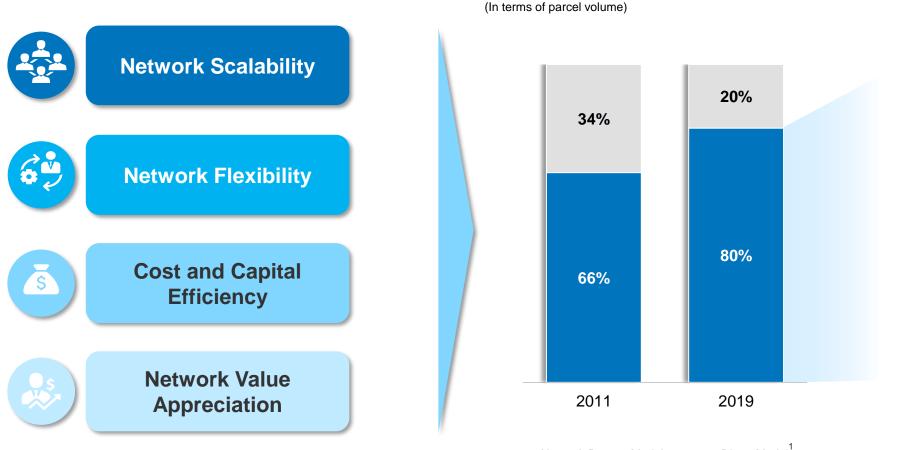
Network Partner Model Widely Adopted



- Explosive growth of e-commerce in China demands scalability and flexibility
- Network partner players gaining market share from direct model players;
- ZTO network partner model offers the most stability than peers

Network Partner Model Best Suited to Enable E-commerce Growth

Network Partner Model Has Become a Predominant Model in Industry



Network Partner Model

Direct Model

Note:

Our Experienced Management Team





Meisong Lai

Founder, Chairman & Chief Executive Officer



Jianfa Lai

Co-founder. Director and Vice President of operations



Jilei Wang

Director and Vice President of Infrastructure Management



Huiping Yan Chief Financial

Officer



Rengun Jin Vice President of Development Research Center

- 18 years of experience in express delivery industry
- Deputy chairman of the China Express Delivery Association
- 18 years of experience in express delivery industry
- Former executive director of ZTO Supply Chain Management Co. Ltd.
- 13 years of experience in infrastructure management
- Former deputy general manager of ZTO's network partner in Beijing
- Over 28 years of experience in corporate and financial management
- 11 years at GE in US and Asia, 8 years in public accounting and tax consulting
- 5 years in large Chinese hotel chain management and 4 years in TMT/logistics
- 27 years of experience in express delivery industry
- Former vice president of TTK Express and STO Express





Shared Success





Our Superior Service Quality

Superior Service Quality Indicated by Cainiao Index



Leading position in **Cainiao Index**¹, a highly regarded set of metrics in express delivery industry

Consistent High Level of Customer Satisfaction

#1 Highest Among Tongdas⁴

Customer Satisfaction Score (2014 – 2020Q2)²

Monthly average effective complaint rate

e Effective Customer Complaint Rate In consecutive two years

Comprehensive Quality Control Framework

- Speed
- Completion rate and certainty of Next Day Delivery
- Completion rate of Third Day Delivery
- Timely pick-up rate



- Rating of negative review on courier
- Rating of negative review on delivery
- False receipt complaint rate



- Timeliness of information feed
- Completeness of information provided
- Accuracy of information

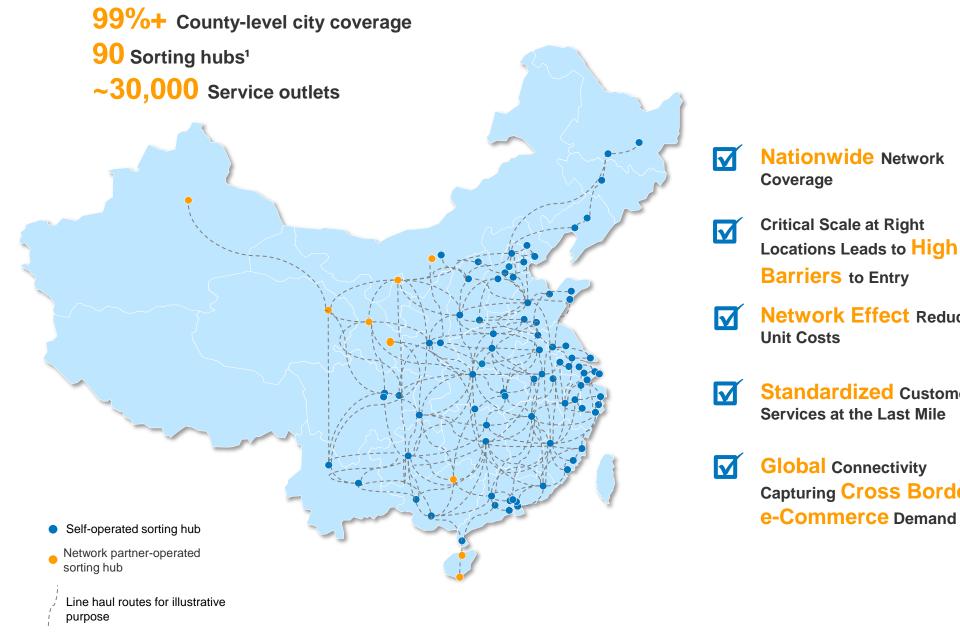
- Call centers in 28 provinces with 1600+ customer service representatives across China
- Local hires with relevant knowledge of distinctive local market conditions
- 7 days/week real-time access to customer service during business hours with mobile app. assistant after business hours
- Constant monitoring of KPIs, such as response time, customer complaint rate
- Performance-based reward system and comprehensive training & operational support

Notes:

- 1. According to Cainiao Index 2Q 2020 ranking
- 2. According to Horizon Consulting Group
- 3. According to State Post Bureau
- 4. Tongdas refer to ZTO Express, YTO Express, STO Express and Yunda Express, all of which are major express delivery companies in China that adopt the network partner model

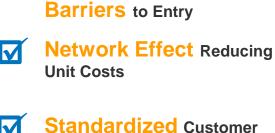
Scale and Nationwide Network Create High Entry Barriers and Strong Network Effects





1. 81 self-operated sorting hubs and 9 network partner-operated sorting hubs as of Jun 30, 2020

Note:



Services at the Last Mile

Global Connectivity Capturing Cross Border e-Commerce Demand

Our efficient, well-integrated management of network partners ZTO 中通快递

Centralized IT System

Integrated IT system to monitor each service of	outlet
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- Customized IT solutions to equip network partners and outlets with the best management practice
- Tailored mobile app to connect all delivery personnel

Performancebased Incentives

- Comprehensive and results-driven KPIs based on parcel volume, service quality and profitability
- Well established rewards system

 Elimination of weak performers to ensure the competitiveness of service outlets

Quality Control and Monitoring

- Over 1600 customer service representatives across the country to ensure service quality
- Real-time monitoring and analysis of parcel volumes
- Frequent reviews with regional management

Training and Advancement

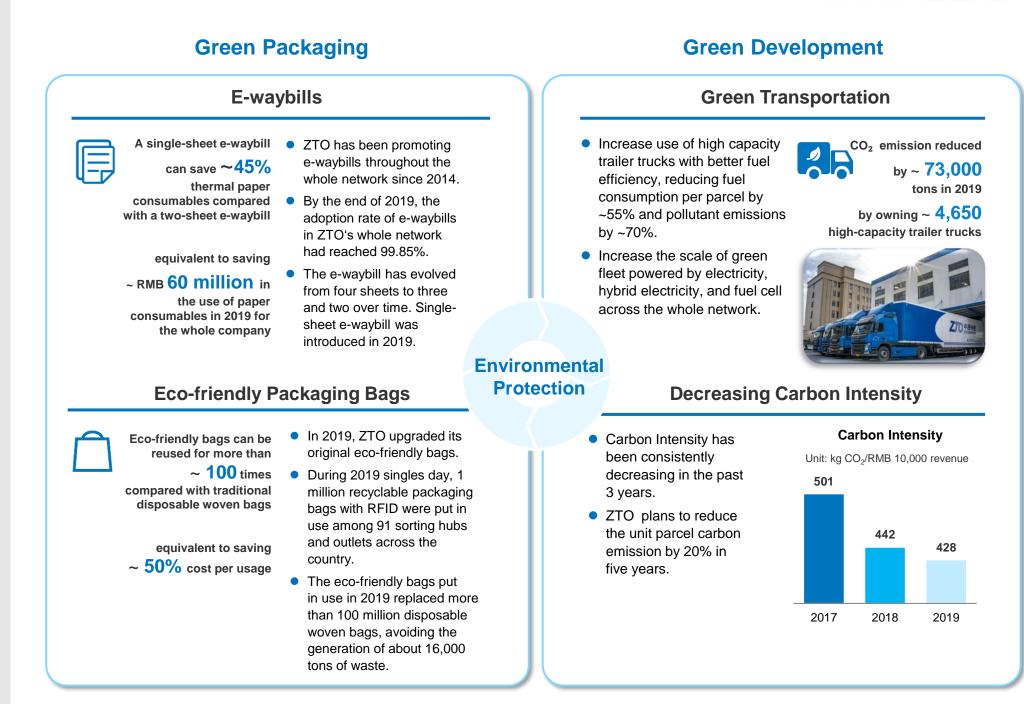
- Comprehensive training to improve operational efficiency and service quality of network partners
- Consistent training on new systems and products for service outlets
- Field visits to help service outlets improve operational management

Stable Network

Network partner turnover rate less than 5.0% in 2019

Sustainability Through Continuous ESG Practices¹





Note:

Sustainability Through Continuous ESG Practices¹ (Cont'd)



Green Objectives

 ZTO takes an active role and has set up the overall green development objective for 2020 based on the requirements of State Post Bureau.

Brand	ΖΤΟ	
The number of recyclable packaging bags planned to put in use	9 million	
The number of recyclable document bags planned to put in use	6 million	
Proportion of packaging with "slim tape" below 45mm	>90%	Environmental Protection & Corporate
Utilization rate of recyclable bags	>90%	Governance
The number of new waste recovery facilities	20,000	
Utilization rate of single-sheet e-waybill	>40%	
Proportion of e-commerce postal/express items without secondary packaging	>70%	

Stringent Corporate Governance

Strict Internal Control

- Board of Directors has clear duties pertaining to corporate governance related issues. 5 independent directors out of 9 directors providing objective oversight.
- ZTO prohibits political involvement of any kind on the Company's behalf, bribery, or exchanging political donations for interests.
- ZTO established a diversified supervision and reporting channel, including whistleblowing letter box, 24/7 complaint hotlines. etc.
- The Discipline Supervision Committee, as the supreme body for publicizing and implementing the Code of Conduct for Honest Practice, investigates reported matters, generates reports, and makes recommendations.

Shareholder Interests Protection

- ZTO pays high attention to the maintenance and management of investor relations, and strictly abides by the information disclosure obligations under the U.S. securities and exchange rules, the NYSE Listing Requirements and other applicable laws and regulations.
- In 2019, the Company published over 50 press releases, announcements and related documents, hosted meetings with over 900 institutional investors, and participated in more than 20 roadshows.
- On November 25, 2019, ZTO held its inaugural Investor Day at the Company's headquarters, attracting over 100 investors.

Sustainability Through Continuous ESG Practices¹ (Cont'd)



Fighting Against COVID-19

Safeguarding Labor Rights



Support Community & Guarantee Necessities ZTO opened free green channels to key areas in Hubei Province at the beginning of the outbreak. By March 2020, ZTO had delivered over 700 tons of medical and rescue supplies to Hubei Province.





Protect Employees' Health

ZTO implemented strict epidemic prevention and control measurements. After the outbreak, a special fund of RMB 100 million for COVID-19 prevention & control was set up for employees.



Career Development The company organized a series of talent echelon training and business support **Responsibility** training, and initiated the Management Trainee Program to cultivate future leaders.

Social



LTIR

Equality & Diversity

By referring to the conventions of the International Labour Organization (ILO), ZTO's employee policy promotes:

- Gender equality
- Equal pay for equal work
- Freedom of association
- Diversified employment, etc.



Working Safety

The company implemented work safety policy with comprehensive management. The company's lost time incident rate (LTIR) has declined for two consecutive years, demonstrating great effort in improving working safety.

Note:

Sustainable R&D capabilities enabling end-to-end digitization of processes and user experience





- Real time data synchronized at centralized data repository
- Connecting all users through digital devices, mobile apps and desktop suits:
 - Pickup & Delivery
 - Network partners & outlets
 - Vehicles and drivers
 - Senders & recipients

Automation & AI Solution

- Proprietary Al algorithm for addresses recognition, codification and locationbased computing
- Deployed automatic sorting equipment with integrated embedded sensory system to record weight and size



Integrated IT R&D Platform

Progressive & Transformative



- In-house R&D capability with over 1,370 tech. talents
 - 163 software copyrights and 50 patent as of 2Q 2020
- Advanced technologies e.g. facial recognition & machine learning

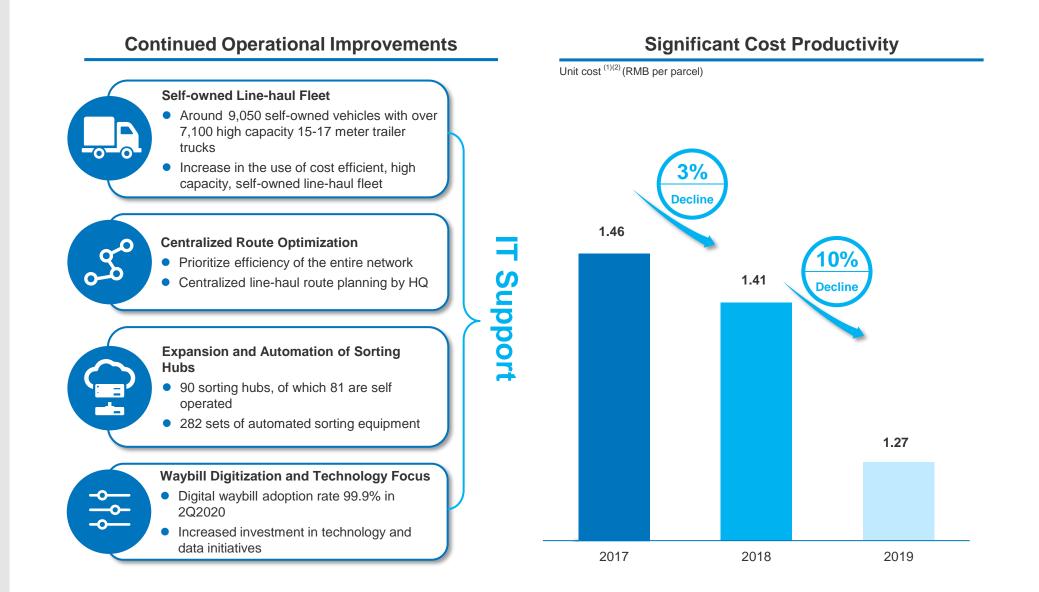
Openness & Empowerment

- Customer-centric data-driven open platform enabling operational ease & fair allocation of profits, e.g.:
 - For network partners: proprietary SaaS customized with data analytics against best practice benchmark
 - For couriers: transparent pickup & delivery fee, verified for competitiveness



Our Strong Operational Efficiency and Cost Leadership





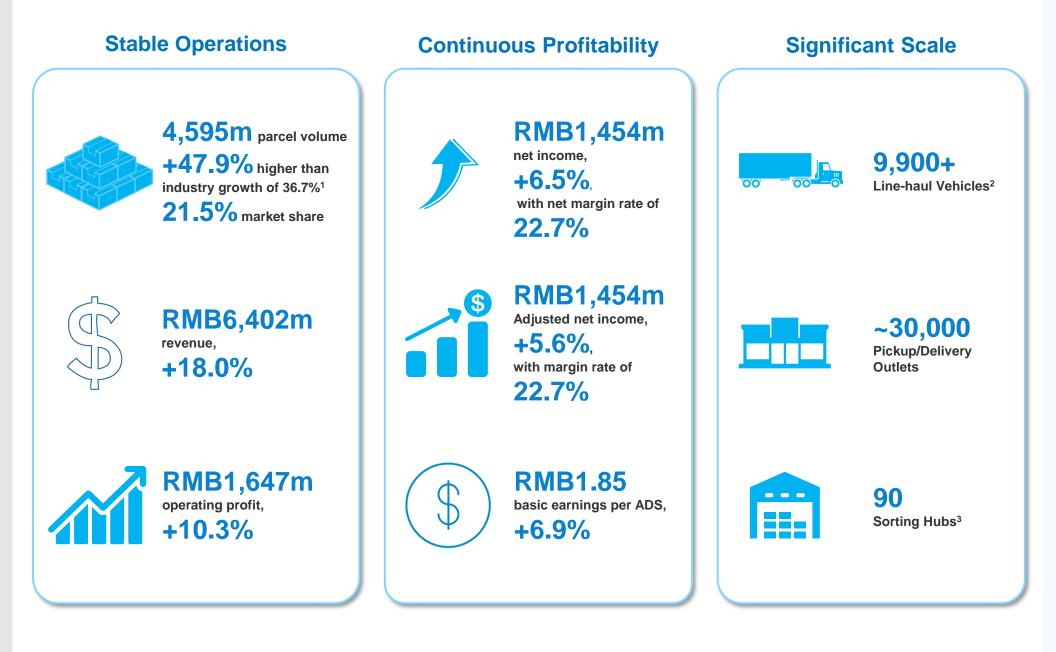
Notes:

1. Sum of cost of revenues and total operating expenses of the applicable period divided by total parcel volume during the same period

2. Excluding COE business which was acquired by company in 4Q 2017

2Q 2020 Key Highlights



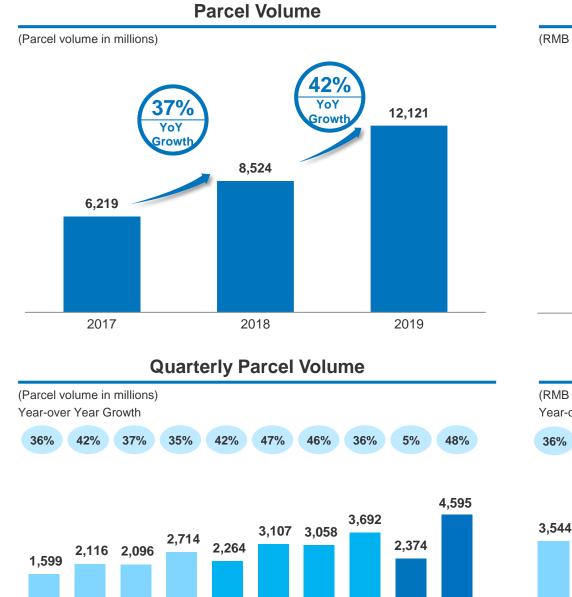


Notes:

- 1. Average industry parcel volume growth rate for 2Q 2020 according to State Post Bureau
- 2. Includes around 9,050 self-owned trucks (an increase from over 6,800 as of Mar 31, 2020) among which 7,100+ were high capacity 15-17 meter trailer trucks
- 3. Includes 81 self-operated sorting hubs and 9 sorting hubs operated by our network partners

Robust Recovery in 2Q2020 to Achieve All-Time High Quarterly Parcel Volume





Q2

2018

Q3

2018

Q4

2018

Q1

2019

Q2

2019

Q3

2019

Q4

2019

Q1

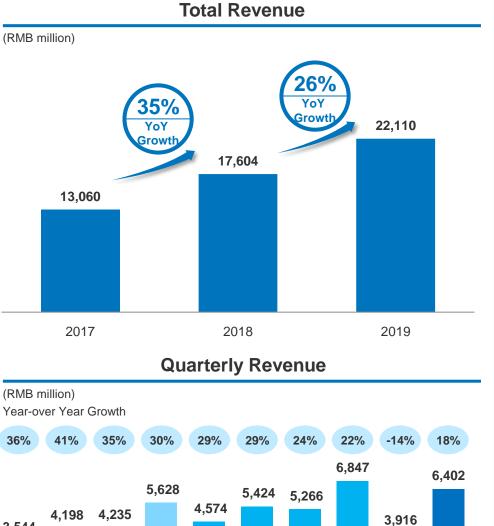
2020

Q2

2020

Q1

2018



Q1

2018

Q2

2018

Q3

2018

Q4

2018

Q1

2019

Q2

2019

Q3

2019

Q4

2019

Q1

2020

Q2

2020

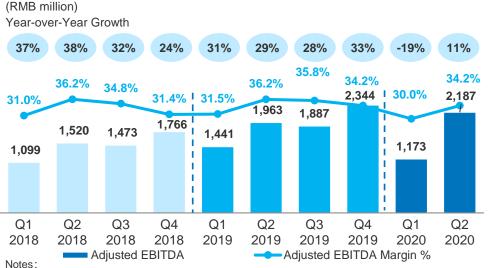
Profitability and Margins Back on Track





Income from Operations and Margin

Adjusted EBITDA¹ and Margin





Net Income and Margin

Adjusted Net Income² and Margin



1. Adjusted EBITDA is a non-GAAP financial measure, which is defined as net income before depreciation, amortization, interest expenses and income tax expenses, and further adjusted to exclude (i) shared-based compensation expense; (ii) gain on disposal of equity investees, (iii) impairment of equity investments and (iv) unrealized gain from investment in equity investee

Adjusted net income is a non-GAAP financial measure, which is defined as net income before (i) share-based compensation expense, (ii) gain on disposal of equity investees and (iii) impairment of 2. 20 equity investments and (iv) unrealized gain from investment in equity investee

Cost Efficiencies and Productivity

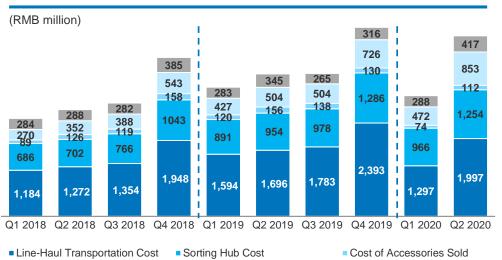


29.2%

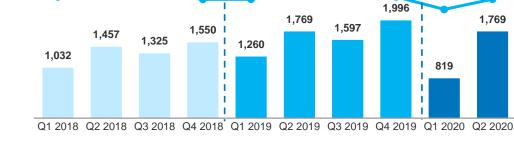
I 20.9%

27.6%

1.769



Cost of Revenues - Breakdown

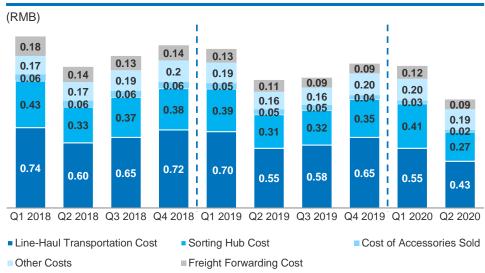


27.5%

27.5%

Cost of Revenues per Parcel¹

Freight Forwarding Cost



Key Observations on 2Q 2020 Results

Gross Profit and Margin

32.6%

30.3%

Gross Margin

Line-haul transportation cost -

Gross Profit

- Higher usage of self-owned vehicles with increasing number of highercapacity trailer trucks
- National toll-free policy from mid-February to early-May
- Decreased domestic diesel price due to decline in global oil demand triggered by the COVID-19 outbreak
- Sorting hub cost–

(RMB million)

29.1%

34.7%

31.3%

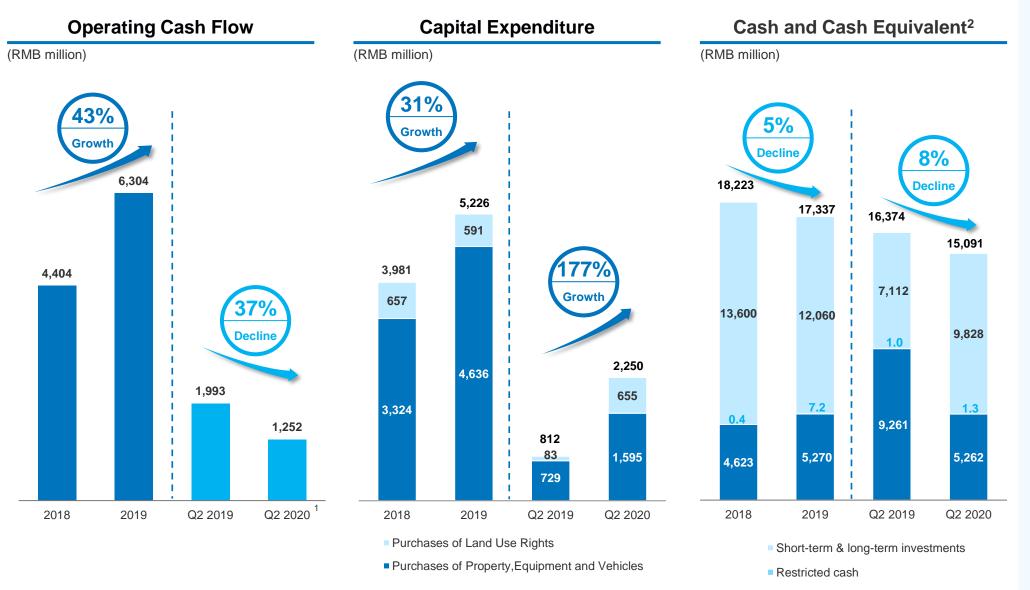
- Increased number of automated sorting equipment with higher utilization
- Optimized usage of human resources in sorting centers
- Cost of accessories sold per parcel
 - Increased usage of lower-cost single-sheet digital waybills
- **Gross margin decrease** due to combined effects of (i) strong volume growth, (ii) unit cost productivity gain, and (iii) competition-led ASP decline

Note:

Other Costs

Abundant Cash Reserves and Continued Investment in Capacity Expansion





Cash and cash equivalents

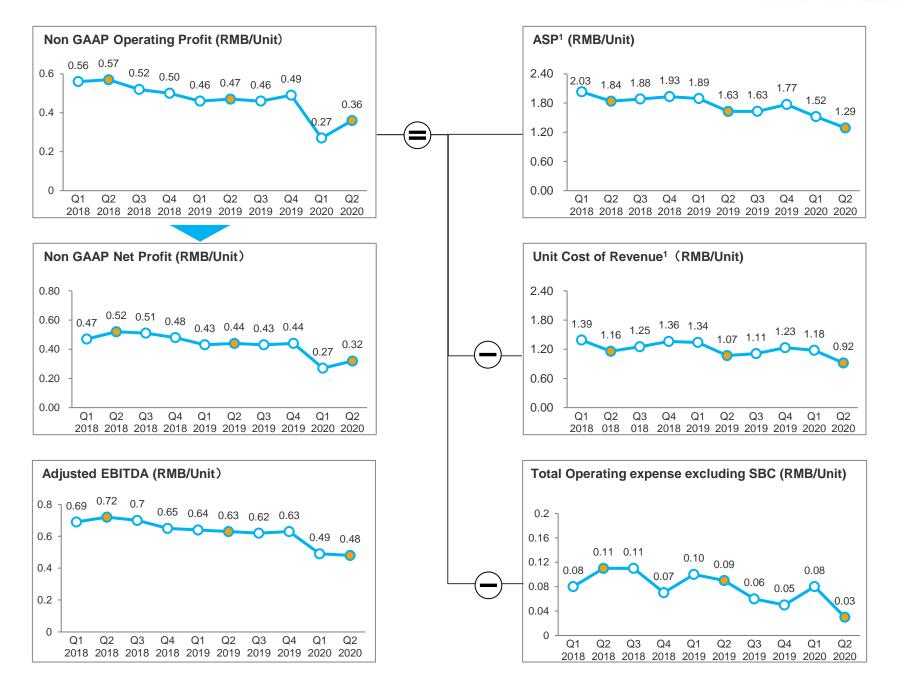
Notes:

1. Operating cash flow declined mainly due to 1) financial loans to network partners and 2) prepaid fuel and toll costs associated with increased self-owned fleet

2. Including cash and cash equivalents, restricted cash and short-term & long-term investments

Per Parcel Unit Economics





Notes:

- 1. Excluding freight forwarding business
- 2. Numbers may not add up due to rounding

Reconciliation of GAAP to Adjusted / Non-GAAP Measures



For the Three Months Ended

	Jun 30, 2019	Jun 30, 2020		
Adjusted EBITDA	RMB million	RMB million		
Net Income	1,365	1,454		
Add: Depreciation	283	408		
Add: Amortization	15	18		
Add: Interest Expenses	-	9		
Add: Income Tax Expenses	289	298		
EBITDA	1,952	2,187		
Add: Share-based Compensation Expense	11	-		
Impairment of investment in equity investee	-	-		
Less: Gain on disposal of equity investees and subsidiary, net of income taxes	-	-		
Unrealized gain from investment in equity investee	-	-		
Adjusted EBITDA	1,963	2,187		
Adjusted EBITDA margin	36.2%	34.2%		
Adjusted Net Income				
Net Income	1,365	1,454		
Add: Share-based Compensation Expense	11	-		
Impairment of investment in equity investee	-	-		
Less: Gain on disposal of equity investees and subsidiary, net of income taxes	-	-		
Unrealized gain from investment in equity investee				
Adjusted Net Income	1,376	1,454		
Adjusted Net Margin	25.4%	22.7%		

Reconciliation of GAAP to Adjusted / Non-GAAP Measures



	Jun 30, 2017	Sep 30, 2017	Dec 31, 2017	Mar 31, 2018	Jun 30, 2018	Sep 30, 2018	Dec 31, 2018	Mar 31, 2019	Jun 30, 2019	Sep 30, 2019	Dec 31, 2019	Mar 31, 2020	Jun 30, 2020
Adjusted EBITDA	RMB '000												
Net Income	716,923	717,230	1,221,874	557,455	1,492,227	1,059,377	1,278,854	681,647	1,365,095	1,307,681	2,316,844	370,973	1,453,572
Add: Depreciation	127,083	138,757	135,002	176,197	186,200	202,669	243,940	271,423	283,409	288,818	366,459	392,580	408,426
Add: Amortization	8,702	8,455	12,760	10,670	12,693	11,709	9,641	11,293	14,676	13,882	14,606	15,648	17,602
Add: Interest Expenses	5,029	2,479	2,452	773	3	4	-	-	-	-	-	291	9,134
Add: Income Tax Expenses	233,323	237,670	8,759	154,280	350,858	201,355	222,639	191,858	288,803	266,297	331,337	129,772	298,302
EBITDA	1,091,060	1,104,591	1,380,847	899,375	2,041,981	1,475,114	1,755,074	1,156,221	1,951,983	1,876,678	3,029,246	909,264	2,187,036
Add: Share-based Compensation Expense	13,492	13,492	13,492	199,744	27,983	10,876	10,876	284,264	10,800	10,800	10,800	264,154	-
Add: Impairment of the investments	-	-	30,000	-	-	-	-	-	-	-	56,026	-	-
Less: Gain on Deemed Disposal of Equity Method Investments	-	-	-	-	549,733	12,904	-	-529	-	-	-2,330	-	-
Unrealized gain from investment in equity investee	-	-	-	-	-	-	-	-	-	-	754,468	-	-
Adjusted EBITDA	1,104,552	1,118,083	1,424,339	1,099,119	1,520,231	1,473,086	1,765,950	1,441,014	1,962,783	1,887,478	2,343,934	1,173,418	2,187,036
Adjusted EBITDA margin	37.17%	35.57%	32.89%	31.01%	36.21%	34.79%	31.38%	31.50%	36.19%	35.84%	34.24%	30.00%	34.16%
Adjusted Net Income	RMB '000												
Net Income	716,923	717,230	1,221,874	557,455	1,492,227	1,059,377	1,278,854	681,647	1,365,095	1,307,681	2,316,844	370,973	1,453,572
Add: Share-based Compensation Expense	13,492	13,492	13,492	199,744	27,983	10,876	10,876	284,264	10,800	10,800	10,800	264,154	-
Add: Impairment of the investments	-	-	30,000	-	-	-	-	-	-	-	56,026	-	-
Less: Gain on Deemed Disposal of Equity Method Investments	-	-	-	-	424,520	11,756	-	-529	-	-	-2,330	-	-
Unrealized gain from investment in equity investee	-	-	-	-	-	-	-	-	-	-	754,468	-	-
Adjusted Net Income	730,415	730,722	1,265,366	757,199	1,095,689	1,058,497	1,289,730	966,440	1,375,895	1,318,481	1,631,532	635,127	1,453,572
Adjusted Net Margin	24.58%	23.25%	29.22%	21.36%	26.10%	25.00%	22.92%	21.13%	25.37%	25.04%	23.83%	16.22%	22.70%



NYSE Ticker: ZTO Website: www.zto.com Email: ir@zto.com