CMB International Securities | Equity Research | Company Update

CIMC Vehicles (Group) (1839 HK)

Weakness in overseas sales inevitable; China demand improving

We revised down CIMC Vehicles 2019E-21E earnings forecast by 8-13% after lowering our sales volume assumptions in the overseas market. Accordingly, we trimmed our TP from HK\$6.9 to HK\$6.6 after rolling over the valuation base to 2020, based on unchanged 5x EV/EBITDA. On the positive side, we expect the improving construction activities in 2Q20E will drive the Company's sales of truck bodies. Besides, higher requirement on hygiene standard following COVID-19 will likely drive the demand for dry van trailers in China in future, which is positive to CIMC Vehicles.

- Lower forecast on overseas sales. CIMC Vehicles generated 24%/11%/5% revenue in North America/Europe/other overseas regions in 1H19. CIMC Vehicles chassis sales volume in US suffered from the trade war in 2019 and we expect the sales volume to drop 50% YoY, though partially offset by an increase in refrigerated trailers. This year, the pandemic of COVID-19 will likely exert further pressure on the logistic demand in both the US and Europe, thereby reducing the demand for trailers. We forecast revenue from the US to drop 19% / 3% in 2019E/20E. For Europe, we forecast a 3% revenue decline this year.
- Higher visibility in China market. China accounted for 60% of total revenue in 1H19. China market is much more resilient compared with the overseas at present, given that COVID-19 is better contained. We expect both trailers and truck bodies (such as dump beds and mixers for construction trucks) to see recovery in 2Q20E. For trailers, CIMC Vehicles is boosting the sales of dry van trailers, which is expected to benefit from higher requirement on hygiene standard. Besides, the Company is expanding into light duty trucks (LDT) in order to capture the demand for final mile delivery. We expect all these will help improve the product mix and drive sustainable growth.
- Lower steel price to ease cost pressure. Raw materials and consumables account for 90% of the Company's cost of sales, with steel the major component. China medium steel plate has been on a downtrend since 2Q19, with the latest price down 10% already. We believe this has helped alleviate the margin pressure.
- Solid balance sheet to withstand market turmoil. With a solid balance sheet (net cash of ~RMB630mn in Jun 2019) and capability of generating strong operating cash flow, CIMC Vehicles is able to withstand any unexpected economic downturn. We do not expect cash flow problems for the Company.
- Major risk factors: (1) Slowdown of global economic growth due to COVID-19; (2) trade disputes; (3) unexpected increase in component cost.

Earnings Table

(YE 31 Dec)	FY17A	FY18A	FY19E	FY20E	FY21E
Revenue (RMB mn)	19,367	24,168	24,259	24,892	25,810
YoY growth (%)	33.1	24.8	0.4	2.6	3.7
Net income (RMB mn)	964	1,143	1,295	1,330	1,428
EPS (RMB)	0.64	0.76	0.78	0.74	0.79
YoY growth (%)	32.1	18.5	2.9	-6.0	7.4
Consensus EPS (RMB)	-	-	-	-	-
EV/EBITDA (x)	5.3	4.4	4.1	4.0	3.8
P/E (x)	7.2	6.0	6.1	6.5	6.1
Р/В (х)	1.0	0.9	0.9	0.8	0.7
Yield (%)	16.3	4.2	4.9	4.6	5.0
ROE (%)	14.4	16.2	15.2	13.2	12.9
Net gearing (%)	Net cash				

Source: Company data, Bloomberg, CMBIS estimates





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BUY (Maintain)

Target Price	HK\$6.60
(Previous TP	HK\$6.90)
Up/Downside	+24%
Current Price	HK\$5.34

China Capital Goods

Wayne Fung, CFA (852) 3900 0826 waynefung@cmbi.com.hk

Stock Data

Mkt Cap (HK\$ mn)	9,425
Avg 3 mths t/o (HK\$ mn)	9
52w High/Low (HK\$)	6.6/4.0
Total Issued Shares (mn)	1,805
Source: Bloomberg	

Shareholding Structure

CIMC Group	52.64%
Ping An Group	22.94%
Others	24.43%
Source: HKEx	

Share Performance

2%
1.0%
5.9%

Source: Bloomberg

12-mth Price Performance



Source: Bloomberg

Auditor: PricewaterhouseCoopers

Recent report:

1.	China Construction Machinery
	Sector – Focus on China
	infrastructure names amid volatile
	market – 16 Mar 2020

- China Construction Machinery Sector - Scenario analysis on the resumption of factory production – 10 Feb 2020
- CIMC Vehicles (1839 HK, BUY) World's largest semi-trailer manufacturer – 14 Aug 2019

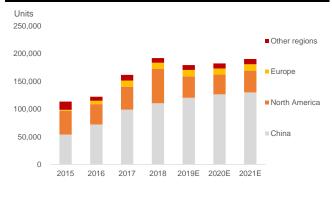


Figure 1: Change in key assumptions

	2019E	Old 2020E	2021E	2019E	New 2020E	2021E	2019E	Change 2020E	2021
(RMB mn)									
Revenue breakdown by product China									
Sales of vehicles (1+2+3+4)	14,185	15,174	15,455	14,185	15,017	15,372	0.0%	-1.0%	-0.5
(1) Semi-trailers	4,618	4,727	4,821	4,618	4,671	4,784	0.0%	-1.2%	-0.8
Chassis and flatbed trailers	1,430	1,387	1,373	1,430	1,387	1,387	0.0%	0.0%	1.0
Fence trailers	792	768	761	792	768	768	0.0%	0.0%	1.0
Tank trailers	1,893	2,069	2,185	1,893	2,011	2,120	0.0%	-2.8%	-3.0
- Liquid tank trailers - Dry bulk tank trailers	915 979	915 1,155	915 1,270	915 979	915 1,096	915 1,206	0.0% 0.0%	0.0% -5.1%	0.0 -5.1
Van trailers	141	1,155	1,270	141	1,090	1,200	0.0%	-5.1%	-0.
Others (low flatbed trailers & car carrier semi-trailers)	361	361	361	361	361	361	0.0%	0.0%	0.0
(2) Center-axle car carriers	573	579	579	573	579	579	0.0%	0.0%	0.0
3) Truck bodies	5,616	6,253	6,368	5,616	6,153	6,322	0.0%	-1.6%	-0.7
Dump beds for dump trucks	2,515	2,792	2,836	2,515	2,691	2,734	0.0%	-3.6%	-3.6
Mixers for mixer trucks	2,534	2,838	2,896	2,534	2,838	2,953	0.0%	0.0%	1.9
Others (truck bodies for sanitation trucks & refrigerated vans)	567	624	636	567	624	636	0.0%	0.0%	0.0
(4) Tractor units and truck chassis	3,378	3,615	3,687	3,378	3,615	3,687	0.0%	0.0%	0.0
Sales of parts and components Dthers	705 286	740 344	763 361	705 286	740 344	763 361	0.0% 0.0%	0.0% 0.0%	0.0 0.0
Fotal (China)	15,177	16,258	16,579	15,177	16,102	16,496	0.0%	-1.0%	-0.5
	,	,	,	,	,	,			
lorth America	0.404	0.544	0 707	4.040	4 5 5 7	4 000	04.00/	00 40/	07/
Sales of vehicles	6,121	6,544	6,707	4,818	4,557	4,880	-21.3%	-30.4%	-27.2
Chassis trailers	2,932	2,961	3,066	1,552	1,397	1,515	-47.1%	-52.8%	-50.6
Dry van trailers Refrigerated trailers	2,170 1,020	2,431 1,152	2,410 1,230	2,114 1,153	2,008 1,153	2,088 1,276	-2.6% 13.0%	-17.4% 0.0%	-13.4 3.7
Sales of parts and components	542	569	586	527	537	559	-2.8%	-5.6%	-4.6
otal (North America)	6,663	7,113	7,293	5,345	5,095	5,438	-19.8%	-28.4%	-25.4
Europe Bales of vehicles	2,045	2,152	2,202	2,045	1,948	2,059	0.0%	-9.5%	-6.5
chassis and flatbed trailers	2,045	2,152	2,202	2,045	1,948	2,059	0.0%	-9.5% -11.2%	-6.8 -7.7
Curtain-side trailers	571	583	588	571	543	570	0.0%	-6.9%	-3.2
Tank trailers	355	381	395	355	343	364	0.0%	-10.2%	-7.1
- Liquid tank trailers	179	179	181	179	170	175	0.0%	-5.0%	-3.
- Dry bulk trailers	176	202	214	176	172	190	0.0%	-14.8%	-11.0
Others	431	453	475	431	410	438	0.0%	-9.5%	-7.8
Sales of parts and components	331	348	365	331	348	365	0.0%	0.0%	0.0
Others	138	139	141	138	139	141	0.0%	0.0%	0.0
otal (Europe)	2,514	2,640	2,708	2,514	2,435	2,565	0.0%	-7.7%	-5.3
Other regions									
Sales of vehicles	1,199	1,247	1,284	1,199	1,235	1,284	0.0%	-1.0%	0.0
Sales of parts and components	14	15	15	14	15	15	0.0%	0.0%	0.0
Others Total (other regions)	10 1,224	11 1,273	11 1,311	10 1,224	11 1,261	11 1,311	0.0% 0.0%	0.0% -0.9%	0.0 0.0
otal revenue	25,577	27,283	27,891	24,259	24,892	25,810	-5.2%	-8.8%	-7.8
Gross margin								ppt	
China Selec of unbiales (1, 2, 2, 4)	44.00/	44.00/	44.00/	44.00/	11.00/	11.00/	0.0	(0,0)	(0
Sales of vehicles (1+2+3+4) (1) Semi-trailers	11.2% 9.8%	11.3% 9.9%	11.2% 9.6%	11.2% 9.8%	11.3% 9.9%	11.2% 9.6%	0.0 0.0	(0.0) (0.0)	(0 0
Chassis and flatbed trailers	9.8%	9.9%	9.0%	9.8%	9.3%	9.0%	0.0	0.0	0
Fence trailers	12.4%	12.3%	12.2%	12.4%	12.3%	12.2%	0.0	0.0	0
Tank trailers	9.5%	9.8%	9.6%	9.5%	9.8%	9.6%	0.0	(0.0)	(0
- Liquid tank trailers	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	0.0	0.0	0
- Dry bulk tank trailers	10.0%	10.5%	10.0%	10.0%	10.5%	10.0%	0.0	0.0	0
Van trailers	13.5%	13.5%	13.5%	13.5%	13.5%	13.5%	0.0	0.0	0
Others (low flatbed trailers & car carrier semi-trailers)	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	0.0	0.0	0
(2) Center-axle car carriers	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	0.0	0.0	0
(3) Truck bodies	18.6%	18.6%	18.3%	18.6%	18.6%	18.3%	0.0	0.0	0
Dump beds for dump trucks	18.0%	18.0%	18.0%	18.0%	18.0%	18.0%	0.0	0.0	0
Mixers for mixer trucks	19.0%	19.0%	18.5%	19.0%	19.0%	18.5%	0.0	0.0	0
Others (truck bodies for sanitation trucks & refrigerated vans)	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	0.0	0.0	0
(4) Tractor units and truck chassis	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.0	0.0	0
Sales of parts and components	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	0.0	0.0	0
Others	70.0% 13.2%	70.0% 13.4%	70.0% 13.3%	70.0% 13.2%	70.0% 13 4%	70.0% 13.3%	0.0 0.0	0.0	0 (0
verage (China)	13.2%	13.4%	13.3%	13.2%	13.4%	13.3%	0.0	(0.0)	(L
lorth America									
ales of vehicles	14.6%	13.9%	14.1%	13.6%	13.0%	13.3%	(1.1)	(1.0)	(0
Chassis trailers	18.5%	17.8%	17.8%	18.2%	17.3%	17.8%	(0.3)	(0.5)	0
Dry van trailers	8.0%	7.8%	7.8%	8.0%	7.8%	7.8%	0.0	0.0	0
Refrigerated trailers ales of parts and components	17.5% 10.0%	17.0% 10.0%	17.0% 10.0%	17.5% 10.0%	16.8% 9.7%	17.0% 10.0%	0.0 0.0	(0.2) (0.3)	0
verage (North America)	14.2%	13.6%	13.7%	13.2%	9.7% 12.6%	13.0%	(1.0)	(0.3) (1.0)	(0
								/	,0
urope alos of vehicles	10 70/	10 70/	10.00/	10 70/	10 /0/	10.00/	0.0	(0.0)	10
Classis and flatbed trailers	10.7% 11.3%	10.7% 11.3%	10.6% 11.3%	10.7% 11.3%	10.4%	10.6% 11.3%	0.0	(0.3) (0.3)	(0
Chassis and flatbed trailers Curtain-side trailers	11.3% 8.0%	11.3% 8.0%	11.3% 7.8%	11.3% 8.0%	11.0% 7.8%	11.3% 7.8%	0.0 0.0	(0.3) (0.2)	0
Tank trailers	9.9%	9.9%	9.8%	9.9%	9.7%	9.9%	0.0	(0.2)	0
- Liquid tank trailers	12.3%	12.3%	12.3%	12.3%	12.0%	12.3%	0.0	(0.2)	0
- Dry bulk trailers	7.5%	7.8%	7.7%	7.5%	7.5%	7.7%	0.0	(0.3)	0
Others	13.8%	13.8%	13.8%	13.8%	13.4%	13.8%	0.0	(0.4)	0
ales of parts and components	23.8%	23.8%	23.5%	23.8%	22.0%	23.5%	0.0	(1.8)	6
Others	21.8%	21.8%	21.8%	21.8%	20.0%	21.8%	0.0	(1.8)	0
verage (Europe)	13.0%	13.0%	13.0%	13.0%	12.6%	13.1%	0.0	(0.4)	C
Other regions									
Sales of vehicles	14.5%	14.5%	14.3%	14.5%	14.5%	14.3%	0.0	0.0	C
	21.0%	21.0%	21.0%	21.0%	21.0%	21.0%	0.0	0.0	0
		30.0%	28.0%	30.0%	30.0%	28.0%	0.0	0.0	0
alles of parts and components Dthers	30.0%						0.0		0
Sales of parts and components	30.0% 14.7%	14.7%	14.5%	14.7%	14.7%	14.5%	0.0	0.0	
ales of parts and components thers verage (other regions)	14.7%								
ales of parts and components others		14.7% 13.5%	14.5% 13.4%	14.7% 13.2%	14.7% 13.2%	13.3%	(0.3)	(0.3)	(0





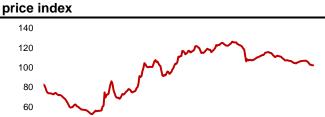


Source: Company data, CMBIS estimates

Figure 3: CMBI HDT demand projection



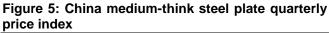


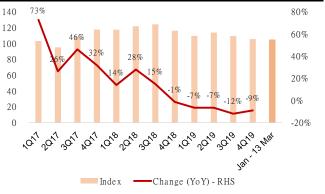




Source: Wind, CMBIS

Source: Wind, CMBIS estimates





Source: Wind, CMBIS



Figure 6: Revenue breakdown for key products

(1) Semi-trailers 4.341 5,470 4,643 4,618 4,671 4,7 Chassis and flatbed trailers 1,463 1,809 1,556 1,430 1,387 1,3 Fence trailers 870 1,287 1,833 1,387 1,3 Tank trailers 1,623 1,765 1,742 1,893 2,011 2,15 - Liquid tark trailers 1,631 1,150 963 915 915 915 - Dy bulk tank trailers 1,031 1,150 963 915 915 915 - Unp total tark trailers 1,031 1,150 963 915 915 915 (2) Center-axle car carriers 0 9 1,198 573 579 5 (3) Truck bodies 1,225 2,669 4,073 5,616 6,153 6,3 (2) Center-axle car carriers 383 656 672 705 740 7 (4) Textor unitis and truck chassis 1,311 1,927 3,071 3,378 3,615 3,63 Stale of parts and components 383 653 <td< th=""><th></th><th>2016</th><th>2017</th><th>2018</th><th>2019E</th><th>2020E</th><th>2021E</th></td<>		2016	2017	2018	2019E	2020E	2021E
Shina Control 12.996 14.185 15.017 15.301 Sales of whices (1+2+3+4) 6.910 10.076 12.996 14.185 15.017 15.33 Chassis and flatbed trailers 1.463 1.809 1.555 1.430 1.337 1.337 Fence trailers 870 1.297 853 792 768 77 Tark trailers 1.630 1.765 1.742 1.833 2.011 2.1 - Liquid tark trailers 1.630 1.165 0.93 915 915 91 - Dy buk tank trailers 1.331 615 779 979 1.066 1.32 (2) Center-axle car carriers 0 9 1.198 573 579 5 (3) Truck bodies for sanitation trucks 537 1.235 1.777 2.515 2.631 2.33 (4) Tactor mixer trucks 363 636 672 775 740 7 Mixers for mixer trucks 8.0161 1.933 1.936 1.947	RMB mn)						
Shina 6.910 10.076 12.996 14.185 15.017 15.3 bales of vehicles (1+2+3+4) 6.910 10.076 12.996 14.185 15.017 15.3 Chassis and flatbed trailers 1.463 1.809 1.555 7.92 768 7.7 Tark trailers 1.623 1.765 1.742 1.833 2.011 2.1 - Liquid tark trailers 1.310 1.150 963 915 915 9 - Doy buk tark trailers 1.310 1.150 963 915 915 9 - Doy buk tark trailers 1.331 615 7.79 979 1.066 1.3 (2) Centeraxle car carriers 0 9 1.198 573 579 5 [3) Truck bodies for sanitation trucks & refrigerated vans) 2.77 466 362 361 361 3 [4) Tactor unick and truck hassis 1.311 1.927 2.616 6.133 2.691 2.7 [4] Tactor unis and truck hassis 1.311 <td< th=""><th>Revenue breakdown by product</th><th></th><th></th><th></th><th></th><th></th><th></th></td<>	Revenue breakdown by product						
(1) Semi-trailers 4,341 5,470 4,643 4,618 4,671 4,71 Chassis and flatbed trailers 1,463 1,809 1,556 1,433 1,337 1,3 Fence trailers 870 1,297 853 792 768 7 Tank trailers 1,623 1,765 1,742 1,833 2,011 2,1 - Liquid tank trailers 1,633 1,615 779 979 10,96 1,2 Van trailers 108 134 141 144 4 1 Others (tow flatbed trailers & car carrier semi-trailers) 277 466 362 361 361 361 Q1 Center-axk ear carriers 0 9 1,188 573 5,79 5 5 5 7 1,375 5,616 6,153 6,33 2,99 0 0 9 1,918 5,73 5,79 5 5 7 1,375 1,777 2,515 2,689 4,073 5,616 6,153 6,33 2,99 0 0 9 1,311 1,927 3,071 3,378							
(1) Semi-trailers 4,341 5,470 4,643 4,618 4,671 4,71 Chassis and flatbed trailers 1,463 1,809 1,556 1,433 1,337 1,3 Fence trailers 870 1,297 853 792 768 7 Tank trailers 1,623 1,765 1,742 1,833 2,011 2,1 - Liquid tank trailers 1,633 1,615 779 979 10,96 1,2 Van trailers 108 134 141 144 4 1 Others (tow flatbed trailers & car carrier semi-trailers) 277 466 362 361 361 361 (2) Center-axke car carriers 0 9 1,138 573 5,79 5 5 5,616 6,153 6,33 2,99 2,669 4,073 5,616 6,153 6,33 2,99 0,414 1,44 1,40 1,40 1,40 1,40 1,40 1,40 1,40 1,40 1,40 1,40 1,53 1,53 1,33 1,53 1,53 1,53 1,53 1,53 <	Sales of vehicles (1+2+3+4)	6,910	10,076	12,996	14,185	15,017	15,372
Fence trailers 870 1.297 863 792 768 7 Tank trailers 1,623 1,765 1,742 1,893 2,011 2,1 - Liquid tank trailers 1,310 1,150 963 915 915 9 - Dry bulk tank trailers 313 615 779 979 1,096 1,21 Van trailers 00 13,41 141 141 144 146 1457 145 145 145 145 145 145 145 145 146		4,341	5,470	4,654	4,618	4,671	4,784
Tank trailers 1,623 1,765 1,742 1,893 2,011 2,1; - Liquid tank trailers 1,310 1,150 983 915 916 613 633 635 612 712 716 735 740 77 735 765 746 705 740 77 75 764 765 746 <t< td=""><td>Chassis and flatbed trailers</td><td>1,463</td><td>1,809</td><td>1,556</td><td>1,430</td><td>1,387</td><td>1,387</td></t<>	Chassis and flatbed trailers	1,463	1,809	1,556	1,430	1,387	1,387
- Liquid tank trailers 1,310 1,150 963 915 915 9 - Dry buk tank trailers 313 615 779 979 1,086 1,2 Van trailers 108 134 141 144 144 144 Others (low flatbed trailers & car carrier semi-trailers) 277 466 362 361 361 361 Q1 Center axtle car carriers 0 9 1,198 573 5,516 6,153 6,33 Dump beds for dump trucks 537 1,235 1,277 2,515 2,661 2,77 Mixers for mixer trucks 384 948 1,805 2,838 2,99 Others (truck bodies for sanitation trucks & refrigerated vans) 328 485 491 567 624 6 G1 Protor units and truck chassis 1,311 1,927 3,071 3,78 3,615 3,6 Sales of parts and components 383 636 672 705 740 7 Others 1,930 1,957	Fence trailers	870	1,297	853	792	768	768
- Dry bulk tank trailers 313 615 779 979 1,096 1,2 Van trailers 108 134 141 141 144 144 Others (tow flatbed trailers & car carrier semi-trailers) 277 466 362 361 33 (2) Center-axle car carriers 0 9 1,198 573 579 5 (3) Truck bodies 1,259 2,669 4,073 5,616 6,153 6,33 Dump beds for dump trucks 344 948 1,805 2,534 2,888 2,99 Others (truck bodies for sanitation trucks & refrigerated vans) 328 449 485 491 567 624 6 (4) Tractor units and truck chassis 1,311 1,927 3,071 3,378 3,615 3,60 Sales of parts and components 383 636 672 705 740 7 Others 139 196 239 286 344 34 34 Chassis trailers 1,601 1,953 3,389 1,552 1,387 1,55 Dry van traille	Tank trailers	1,623	1,765	1,742	1,893	2,011	2,120
Van trailers 108 134 141 141 144 141 Others (low flatbed trailers & car carrier semi-trailers) 277 466 362 361 361 33 Q Center-axile car carriers 0 9 1,198 573 55 5 (3) Truck bodies for dump trucks 537 1,235 2,669 4,073 5,616 6,153 6,33 Dump beds for dump trucks 537 1,235 1,245 4,073 5,616 6,153 6,33 Others (truck bodies for sanitation trucks & refrigerated vans) 328 485 491 567 624 6 (4) Tractor units and truck chassis 1,311 1,927 3,071 3,378 3,615 3,66 Sales of parts and components 338 636 672 705 740 7 Others 1391 1,927 3,071 13,096 15,177 16,102 16,41 North America 3 3389 1,552 1,397 1,55 1,363	- Liquid tank trailers	1,310	1,150	963	915	915	915
Others (low flatbed trailers & car carrier semi-trailers) 277 466 362 361 361 39 (2) Center-axle car carriers 0 9 1,198 573 579 55 (3) Truck bodies 537 1,259 2,669 4,073 5,616 6,153 6,33 Dump beds for dump trucks 537 1,235 1,777 2,515 2,601 2,77 Mixers for mixer trucks 537 1,235 1,777 2,515 2,601 2,77 Mixers for mixer trucks sanitation trucks & refrigerated vans) 328 485 491 567 624 6 Sales of parts and components 1,311 1,927 3,071 3,378 3,615 3,645	- Dry bulk tank trailers	313	615	779	979	1,096	1,206
(2) Center-axie car carriers 0 9 1,198 573 579 5 (3) Truck bodies 1,259 2,669 4,073 5,616 6,153 6,33 Dump beds for dump trucks 394 948 1,805 2,534 2,838 2,93 Others (truck bodies for sanitation trucks & refrigerated vans) 328 485 491 567 624 6 (4) Tractor units and truck chassis 393 636 672 705 740 7 Others 1013 193 196 233 286 344 33 Total (China) 7,486 10,907 13,906 15,177 16,102 16,44 North America 507 1,561 1,866 2,114 2,008 2,00 Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,86 Chasis trailers 1,601 1,953 3,339 1,552 1,397 1,55 Sales of vehicles 1,613 1,153 1,153 1,153 1,25 5,345 5,995 5,45	Van trailers	108	134	141	141	144	147
(3) Truck bodies 1,259 2,669 4,073 5,616 6,153 6,33 Dump beds for dump trucks 537 1,255 1,777 2,515 2,691 2,77 Mixers for mixer trucks 394 948 1,805 2,534 2,383 2,90 Others (truck bodies for sanitation trucks & refrigerated vans) 328 485 491 567 624 66 Sales of parts and components 333 636 672 705 740 77 Others 193 196 239 266 344 33 Total (China) 7,486 10,907 13,906 15,177 16,102 16,44 North America 52 1,097 1,551 1,866 2,114 2,008 2,00 Refrigerated trailers 1,001 1,953 3,389 1,552 1,397 1,55 Dry van trailers 1,001 1,953 3,389 1,153 1,22 Sales of vehicles 1,173 1,807 1,998 2,045 1,948 2,00 Chassis trailers 1,917<	Others (low flatbed trailers & car carrier semi-trailers)	277	466	362	361	361	361
Dump beds for dump trucks 537 1,235 1,777 2,515 2,691 2,77 Mixers for mixer trucks 394 948 1,805 2,534 2,33 2,93 Others (truck bodies for sanitation trucks & refrigerated vans) 328 485 491 567 624 6. (4) Tractor units and truck chassis 1,311 1,927 3,071 3,378 3,615 3,6 Sales of parts and components 383 636 672 705 740 7 Others 193 196 239 266 344 3 Total (China) 7,486 10,907 13,906 15,177 16,102 16,44 North America 1,001 1,953 3,389 1,552 1,397 1,5 Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,88 Chassis traiters 1,601 1,953 3,389 1,552 1,397 1,5 Sales of partis and components 1,601 1,953	(2) Center-axle car carriers	0	9	1,198	573	579	579
Mixers for mixer trucks 394 948 1,805 2,534 2,838 2,93 Others (truck bodies for sanitation trucks & refrigerated vans) 328 485 491 567 624 66 Sales of parts and components 383 636 672 705 740 7 Others 193 196 239 286 344 33 Total (China) 7,486 10,907 13,906 15,177 16,102 16,44 North America Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,88 Chassis trailers 1,601 1,953 3,389 1,552 1,397 1,5 Dry van trailers 1,709 1,551 1,866 2,114 2,008 2,00 Refrigerated trailers 739 731 879 1,153 1,153 1,22 Sales of vehicles 4,484 4,693 6,636 5,345 5,095 5,4 Europe Sales of parts and components 1315	(3) Truck bodies	1,259	2,669	4,073	5,616	6,153	6,322
Others (truck bodies for sanitation trucks & refrigerated vans) 328 485 491 567 624 6 (4) Tractor units and components 1,311 1,927 3,071 3,378 3,615 3,6 Sales of parts and components 383 636 672 705 740 7 Others 193 196 239 286 344 3 Total (China) 7,486 10,907 13,906 15,177 16,102 16,44 North America Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,88 Chassis trailers 1,601 1,953 3,389 1,552 1,397 1,55 Dry an trailers 1,601 1,953 3,389 1,552 1,397 1,55 Sales of vehicles 1,709 1,551 1,866 2,114 2,008 2,00 Refrigerated trailers 1,601 1,953 3,359 5,257 5,345 5,095 5,44 Sales of vehicles	Dump beds for dump trucks	537	1,235	1,777	2,515	2,691	2,734
(4) Tractor units and truck chassis 1,311 1,927 3,071 3,378 3,615 3,6 Sales of parts and components 383 636 672 705 740 7 Others 193 196 239 286 344 3 Total (China) 7,486 10,907 13,906 15,177 16,102 16,44 North America 5 1,601 1,953 3,389 1,552 1,397 1,5 Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,88 Chassis trailers 1,601 1,953 3,389 1,552 1,397 1,5 Dry on trailers 739 731 879 1,153 1,25 Sales of vehicles 1,173 1,807 1,998 2,045 1,948 2,00 Chassis and flatbed trailers 318 580 665 688 654 66 Curatin-side trailers 2147 214 183 179 170 1 Others 247 214 183 179 170 </td <td>Mixers for mixer trucks</td> <td>394</td> <td>948</td> <td>1,805</td> <td>2,534</td> <td>2,838</td> <td>2,953</td>	Mixers for mixer trucks	394	948	1,805	2,534	2,838	2,953
Sales of parts and components 383 636 672 705 740 7 Others 193 196 239 286 344 3 Total (China) 7,486 10,907 13,906 15,177 16,102 16,44 North America Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,88 Chassis trailers 1,601 1,953 3,389 1,552 1,397 1,5 Dry van trailers 1,709 1,551 1,866 2,114 2,008 2,00 Refrigerated trailers 1,709 1,551 1,866 2,114 2,008 2,00 Sales of parts and components 435 459 502 527 537 5 Total (North America) 4,484 4,693 6,636 5,345 5,095 5,44 Europe Sales of vehicles 1,173 1,807 1,998 2,045 1,948 2,00 Chasis and fatbed trailers 316 291	Others (truck bodies for sanitation trucks & refrigerated vans)	328	485	491	567	624	636
Others 193 196 239 266 344 3 Total (China) 7,486 10,907 13,906 15,177 16,102 16,48 North America Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,88 Chassis trailers 1,601 1,953 3,389 1,552 1,397 1,5 Dry van trailers 1,709 1,551 1,866 2,114 2,008 2,00 2,01 1,53 1,123 1,153 1,2 3,53 5,09 5,4 Europe	(4) Tractor units and truck chassis	1,311	1,927	3,071	3,378	3,615	3,687
Total (China) 7,486 10,907 13,906 15,177 16,102 16,44 North America Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,88 Chassis trailers 1,601 1,953 3,389 1,552 1,397 1,55 1,397 1,55 1,397 1,55 1,52 1,397 1,55 1,52 1,397 1,55 1,52 1,397 1,55 1,52 1,397 1,55 1,52 2,08 2,00 2,07 537 55 5	Sales of parts and components	383	636	672	705	740	763
North America Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,83 Chassis trailers 1,601 1,953 3,389 1,552 1,397 1,5 Dry van trailers 1,709 1,551 1,866 2,114 2,008 2,00 Refrigerated trailers 739 731 879 1,153 1,153 1,2 Sales of parts and components 435 459 502 527 537 5 Chassis and flatbed trailers 4,484 4,693 6,636 5,345 5,095 5,4 Europe	Others	193	196	239	286	344	361
Sales of vehicles 4,049 4,234 6,134 4,818 4,557 4,86 Chassis trailers 1,601 1,953 3,389 1,552 1,397 1,5 Dry van trailers 1,709 1,551 1,866 2,114 2,008 2,00 Refrigerated trailers 739 731 879 1,153 1,153 1,22 Sales of parts and components 435 459 502 527 537 55 Fotal (North America) 4,484 4,693 6,636 5,345 5,095 5,4 Europe	Fotal (China)	7,486	10,907	13,906	15,177	16,102	16,496
Chassis trailers 1,601 1,953 3,389 1,552 1,397 1,5 Dry van trailers 7,709 1,551 1,866 2,114 2,008 2,00 Refrigerated trailers 739 731 879 1,153 1,153 1,2 Sales of parts and components 435 459 502 527 537 5 Total (North America) 4,484 4,693 6,636 5,345 5,095 5,44 Europe	North America						
Dry van trailers 1,709 1,551 1,866 2,114 2,008 2,00 Refrigerated trailers 739 731 879 1,153 1,153 1,2 Sales of parts and components 455 459 502 527 537 53 Total (North America) 4,484 4,693 6,636 5,345 5,095 5,44 Europe	Sales of vehicles	4,049	4,234	6,134	4,818	4,557	4,880
Dry van trailers 1,709 1,551 1,866 2,114 2,008 2,00 Refrigerated trailers 739 731 879 1,153 1,153 1,2 Sales of parts and components 455 459 502 527 537 53 Total (North America) 4,484 4,693 6,636 5,345 5,095 5,44 Europe	Chassis trailers	1,601	1,953	3,389	1,552	1,397	1,515
Sales of parts and components 435 459 502 527 537 55 Total (North America) 4,484 4,693 6,636 5,345 5,095 5,44 Europe Sales of vehicles 1,173 1,807 1,998 2,045 1,948 2,005 Chassis and flatbed trailers 318 580 665 688 654 66 Curtain-side trailers 298 604 569 571 543 55 Tank trailers 315 291 321 355 342 33 - Liquid tank trailers 247 214 183 179 170 1 - Dry bulk trailers 68 77 138 176 172 19 Others 242 332 443 431 410 44 Sales of parts and components 137 270 301 331 348 33 Others 100 149 136 138 139 1 <t< td=""><td>Dry van trailers</td><td>1,709</td><td>1,551</td><td>1,866</td><td>2,114</td><td></td><td>2,088</td></t<>	Dry van trailers	1,709	1,551	1,866	2,114		2,088
Total (North America) 4,484 4,693 6,636 5,345 5,095 5,4 Europe 3 5 3 5 5 3 5 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 5 5 5 5	Refrigerated trailers	739	731	879	1,153	1,153	1,276
Europe Sales of vehicles 1,173 1,807 1,998 2,045 1,948 2,005 Chassis and flatbed trailers 318 580 665 688 654 666 Curtain-side trailers 298 604 569 571 543 55 Tank trailers 315 291 321 355 342 331 - Liquid tank trailers 247 214 183 179 170 11 - Dry bulk trailers 68 77 138 176 172 11 Others 242 332 443 431 410 44 Sales of parts and components 137 270 301 331 348 33 Others 100 149 136 138 139 14 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,55 Others 100 149 136 138 139 14 Sales of vehicles 1,141 1,512 1,168 1,199 <td< td=""><td>Sales of parts and components</td><td>435</td><td>459</td><td>502</td><td>527</td><td>537</td><td>559</td></td<>	Sales of parts and components	435	459	502	527	537	559
Sales of vehicles 1,173 1,807 1,998 2,045 1,948 2,005 Chassis and flatbed trailers 318 580 665 688 654 665 Cutatin-side trailers 298 604 569 571 543 5 Tank trailers 315 291 321 355 342 3 - Liquid tank trailers 247 214 183 179 170 1 Others 242 332 443 431 410 44 Sales of parts and components 137 270 301 331 348 33 Others 100 149 136 138 139 1 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,5 Others 100 149 136 138 139 1 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,5 Others 19	Total (North America)	4,484	4,693	6,636	5,345	5,095	5,438
Sales of vehicles 1,173 1,807 1,998 2,045 1,948 2,005 Chassis and flatbed trailers 318 580 665 688 654 665 Cutain-side trailers 298 604 569 571 543 5 Tank trailers 315 291 321 355 342 33 - Liquid tank trailers 247 214 183 179 170 1 Others 242 332 443 431 410 44 Sales of parts and components 137 270 301 331 348 33 Others 100 149 136 138 139 1 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,55 Others 100 149 136 138 139 1 Total (Europe) 1,411 1,512 1,168 1,199 1,235 1,26 Sales of vehicles <	Europe						
Curtain-side trailers 298 604 569 571 543 55 Tank trailers 315 291 321 355 342 30 - Liquid tank trailers 247 214 183 179 170 11 - Dry bulk trailers 68 77 138 176 172 11 Others 242 332 443 431 410 44 Sales of parts and components 137 270 301 331 348 33 Others 100 149 136 138 139 14 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,55 Other regions 5 16 17 14 14 15 15 Sales of vehicles 1,141 1,512 1,168 1,199 1,235 1,26 Sales of parts and components 16 17 14 14 15 16 Others 19 12 10 10 11 17 Total (other regions	Sales of vehicles	1,173	1,807	1,998	2,045	1,948	2,059
Tank trailers 315 291 321 355 342 335 - Liquid tank trailers 247 214 183 179 170 17 - Dry bulk trailers 68 77 138 176 172 18 Others 242 332 443 431 410 44 Sales of parts and components 137 270 301 331 348 33 Others 100 149 136 138 139 1 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,550 Other regions 16 17 14 14 15 100 11 100 Sales of vehicles 1,141 1,512 1,168 1,199 1,235 1,235 1,24 1,261 1,36 Others 19 12 10 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11	Chassis and flatbed trailers	318	580	665	688	654	686
- Liquid tank trailers 247 214 183 179 170 1 - Dry bulk trailers 68 77 138 176 172 19 Others 242 332 443 431 410 44 Sales of parts and components 137 270 301 331 348 33 Others 100 149 136 138 139 1 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,55 Other regions 1,411 1,512 1,168 1,199 1,235 1,25 Sales of vehicles 1,141 1,512 1,168 1,199 1,235 1,25 Sales of parts and components 16 17 14 14 15 16 Others 19 12 10 0 11 16 17 1,224 1,261 1,33	Curtain-side trailers	298	604	569	571	543	570
- Dry bulk trailers 68 77 138 176 172 19 Others 242 332 443 431 410 44 Sales of parts and components 137 270 301 331 348 33 Others 100 149 136 138 139 1 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,50 Other regions 3 1,410 1,512 1,168 1,199 1,235 1,23 Sales of vehicles 1,141 1,512 1,168 1,199 1,235 1,2 Sales of parts and components 16 17 14 14 15 Others 19 12 10 10 11 Total (other regions) 1,176 1,541 1,191 1,224 1,261 1,33	Tank trailers	315	291	321	355	342	364
Others 242 332 443 431 410 443 Sales of parts and components 137 270 301 331 348 330 Others 100 149 136 138 139 141 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,551 Other regions Sales of vehicles 1,141 1,512 1,168 1,199 1,235 1,225 Sales of parts and components 16 17 14 14 15 16 Others 19 12 10 10 11 17 Total (other regions) 1,176 1,541 1,191 1,224 1,261 1,33	- Liquid tank trailers	247	214	183	179	170	175
Sales of parts and components 137 270 301 331 348 33 Others 100 149 136 138 139 1 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,551 Other regions Sales of vehicles 1,141 1,512 1,168 1,199 1,235 1,235 Sales of parts and components 16 17 14 14 15 100 11 15 Others 19 12 10 10 11 15 10 11 15 10 11 15 10 11 15 10 11 15 10 11 15 10 11 15 10 11 15 10 11 15 10 11 15 10 11 15 10 11 15 10 11 11 15 10 11 15 10 11 15 15 11	- Dry bulk trailers	68	77	138	176	172	190
Others 100 149 136 138 139 1 Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,55 Other regions Sales of vehicles 1,141 1,512 1,168 1,199 1,235 1,235 Sales of parts and components 16 17 14 14 15 0 Others 19 12 10 10 11 10 11 10 Total (other regions) 1,176 1,541 1,191 1,224 1,261 1,3	Others	242	332	443	431	410	438
Total (Europe) 1,410 2,225 2,435 2,514 2,435 2,55 Other regions Sales of vehicles 1,141 1,512 1,168 1,199 1,235 1,145 1,145 1,145 1,145 1,145 1,145 1,145 1,145 <t< td=""><td>Sales of parts and components</td><td>137</td><td>270</td><td>301</td><td>331</td><td>348</td><td>365</td></t<>	Sales of parts and components	137	270	301	331	348	365
Other regions 1,141 1,512 1,168 1,199 1,235 1,335	Others	100	149	136	138	139	141
Sales of vehicles 1,141 1,512 1,168 1,199 1,235 1,2 Sales of parts and components 16 17 14 14 15 16 Others 19 12 10 11 17 14 14 15 16 Fotal (other regions) 1,176 1,541 1,191 1,224 1,261 1,3	Fotal (Europe)	1,410	2,225	2,435	2,514	2,435	2,565
Sales of parts and components 16 17 14 14 15 Others 19 12 10 11 11 12 10 11 12 10 11 12 10 11 12 10 11 12 12 10 11 12 12 12 12 12 12 13 13 13 14 14 15 13 14 14 15 14 14 15 14 14 15 16 14 14 15 16 17 14 14 15 16 16 17 14 14 15 16 16 17 14 14 15 16 16 16 16 16 16 16 17 14 14 15 16 16 16 16 16 16 17 16 17 16 17 16 17 16 17 16 17	<u>Other regions</u>						
Others 19 12 10 11 Total (other regions) 1,176 1,541 1,191 1,224 1,261 1,3	Sales of vehicles	1,141	1,512	1,168	1,199	1,235	1,284
Others 19 12 10 11 Total (other regions) 1,176 1,541 1,191 1,224 1,261 1,3	Sales of parts and components	16	17	14	14	15	15
		19	12	10	10	11	11
	Total (other regions)	1,176	1,541	1,191	1,224	1,261	1,311
LOTAL REVENUE 14 555 19 367 24 168 24 250 24 802 25 8	Total revenue	14,555	19,367	24,168	24,259	24,892	25,810



Figure 7: Revenue growth for key products

Revenue growth (YoY)	2016	2017	2018	2019E	2020E	2021E
<u>China</u>						
Sales of vehicles (1+2+3+4)	-	46%	29%	9%	6%	2%
(1) Semi-trailers	-	26%	-15%	-1%	1%	2%
Chassis and flatbed trailers	-	24%	-14%	-8%	-3%	0%
Fence trailers	-	49%	-34%	-7%	-3%	0%
Tank trailers	-	9%	-1%	9%	6%	5%
- Liquid tank trailers	-	-12%	-16%	-5%	0%	0%
- Dry bulk tank trailers	-	97%	27%	26%	12%	10%
Van trailers	-	25%	5%	0%	2%	2%
Others (low flatbed trailers & car carrier semi-trailers)	-	68%	-22%	0%	0%	0%
(2) Center-axle car carriers	-	n/a	12918%	-52%	1%	0%
(3) Truck bodies	-	112%	53%	38%	10%	3%
Dump beds for dump trucks	-	130%	44%	42%	7%	2%
Mixers for mixer trucks	-	140%	90%	40%	12%	4%
Others (truck bodies for sanitation trucks & refrigerated vans)	-	48%	1%	15%	10%	2%
(4) Tractor units and truck chassis	-	47%	59%	10%	7%	2%
Sales of parts and components	-	66%	6%	5%	5%	3%
Others		2%	22%	20%	20%	5%
Average (China)	-	46%	27%	9%	6%	2%
North America						
Sales of vehicles	-	5%	45%	-21%	-5%	7%
Chassis trailers	-	22%	74%	-54%	-10%	8%
Dry van trailers	-	-9%	20%	13%	-5%	4%
Refrigerated trailers	-	-1%	20%	31%	0%	11%
Sales of parts and components	-	6%	9%	5%	2%	4%
Average (North America)	-	5%	41%	-19%	-5%	7%
Europe						
Sales of vehicles	-	54%	11%	2%	-5%	6%
Chassis and flatbed trailers	-	83%	15%	3%	-5%	5%
Curtain-side trailers	-	103%	-6%	0%	-5%	5%
Tank trailers	-	-8%	10%	11%	-4%	7%
- Liquid tank trailers	-	-13%	-15%	-2%	-5%	3%
- Dry bulk trailers	-	13%	80%	27%	-2%	10%
Others (road transportation-related products)	-	37%	33%	-3%	-5%	7%
Sales of parts and components	-	97%	12%	10%	5%	5%
Others		48%	-9%	1%	1%	1%
Average (Europe)	-	58%	9%	3%	-3%	5%
Other regions						
Sales of vehicles	-	33%	-23%	3%	3%	4%
Sales of parts and components		8%	-20%	5%	5%	3%
Others		-40%	-15%	5%	5%	3%
Average (other regions)	-	31%	-23%	3%	3%	4%
Total revenue growth		33%	25%	0%	3%	4%



Figure 8: Gross margin for key products

Gross margin	2016	2017	2018	2019E	2020E	2021
<u>China</u>						
Sales of vehicles (1+2+3+4)	11.6%	12.0%	10.3%	11.2%	11.3%	11.2%
(1) Semi-trailers	13.7%	12.8%	9.8%	9.8%	9.9%	9.6%
Chassis and flatbed trailers	16.5%	13.9%	9.5%	9.4%	9.3%	9.0%
Fence trailers	12.8%	13.4%	12.5%	12.4%	12.3%	12.2%
Tank trailers	12.0%	11.6%	9.3%	9.5%	9.8%	9.6%
- Liquid tank trailers	12.0%	11.3%	9.0%	9.0%	9.0%	9.0%
- Dry bulk tank trailers	11.9%	12.2%	9.8%	10.0%	10.5%	10.0%
Van trailers	15.1%	18.8%	13.3%	13.5%	13.5%	13.5%
Others (low flatbed trailers & car carrier semi-trailers)	11.6%	10.0%	5.9%	5.5%	5.5%	5.5%
(2) Center-axle car carriers	n/a	13.0%	16.6%	15.0%	15.0%	15.0%
(3) Truck bodies	15.9%	18.2%	16.7%	18.6%	18.6%	18.3%
Dump beds for dump trucks	7.6%	14.4%	15.3%	18.0%	18.0%	18.0%
Mixers for mixer trucks	25.9%	22.6%	17.6%	19.0%	19.0%	18.5%
Others (truck bodies for sanitation trucks & refrigerated vans)	17.4%	19.0%	18.1%	19.0%	19.0%	19.0%
(4) Tractor units and truck chassis	0.2%	1.2%	0.2%	0.2%	0.2%	0.2%
Sales of parts and components	29.6%	27.8%	29.8%	30.0%	30.0%	30.0%
Others	68.1%	49.6%	70.2%	70.0%	70.0%	70.0%
Average (China)	13.9%	13.6%	12.3%	13.2%	13.4%	13.3%
North America						
Sales of vehicles	19.3%	20.2%	15.3%	13.6%	13.0%	13.3%
Chassis trailers	24.2%	28.2%	19.6%	18.2%	17.3%	17.8%
Dry van trailers	16.0%	11.0%	7.2%	8.0%	7.8%	7.8%
Refrigerated trailers	16.2%	18.0%	15.6%	17.5%	16.8%	17.0%
Sales of parts and components	9.3%	8.3%	8.8%	10.0%	9.7%	10.0%
Average (North America)	18.3%	19.0%	14.8%	13.2%	12.6%	13.0%
<u>Europe</u>						
Sales of vehicles	11.7%	8.8 %	10.1%	10.7%	10.4%	10.6%
Chassis and flatbed trailers	10.2%	8.7%	10.8%	11.3%	11.0%	11.3%
Curtain-side trailers	10.5%	7.8%	6.4%	8.0%	7.8%	7.8%
Tank trailers	13.0%	9.8%	10.2%	9.9%	9.7%	9.9%
- Liquid tank trailers	12.8%	10.1%	12.3%	12.3%	12.0%	12.3%
- Dry bulk trailers	13.8%	8.8%	7.4%	7.5%	7.5%	7.7%
Others	13.2%	10.1%	13.8%	13.8%	13.4%	13.8%
Sales of parts and components	30.9%	34.1%	23.8%	23.8%	22.0%	23.5%
Others	25.6%	24.3%	21.8%	21.8%	20.0%	21.8%
Average (Europe)	14.5%	12.9%	12.4%	13.0%	12.6%	13.1%
Other regions						
Sales of vehicles	11.7%	11.8%	13.4%	14.5%	14.5%	14.3%
Sales of parts and components	19.0%	17.1%	20.0%	21.0%	21.0%	21.0%
Others	-1.6%	26.7%	58.0%	30.0%	30.0%	28.0%
A verage (other regions)	11.6%	12.0%	13.9%	14.7%	14.7%	14.5%
Blended gross profit	15.2%	14.7%	13.1%	13.2%	13.2%	13.3%

Source: Company data, CMBIS estimates

Figure 9: Calculation of core profit

(RMB mn)	2016	2017	2018	2019E	2020E	2021E
Reported net profit (A)	730	964	1,143	1,295	1,330	1,428
Exceptional items (B):						
Fair value gain on investment properties	79	0	44	0	0	0
Net FX gains/(losses)	21	(68)	7	0	0	0
Net gains on disposal of subsidiary	1	0	50	0	0	0
Gains/(losses) on disposal of PP&E	(7)	(14)	(3)	0	0	0
Write-off of payables	9	12	6	0	0	0
Gains/(losses) on disposal of financial assets/liabilities at fair value through P&L and	(11)	7	(16)	0	0	0
derivative financial instruments			(-)			
Others*	9	3	(6)	150	150	150
Core net profit (A-B)	630	1,024	1,060	1,145	1,180	1,278

Note*: "Others" in the table is the difference between the Company's "other gains/(losses)" and the remaining items shown in the table.



Financial summary

Income statement						Cash flow summary					
YE 31 Dec (RMB mn)	FY17A	FY18A	FY19E	FY20E	FY21E	YE 31 Dec (RMB mn)	FY17A	FY18A	FY19E	FY20E	FY21E
Total revenue	19,367	24,168	24,259	24,892	25,810	Pretax profit	1,272	1,553	1,693	1,735	1,863
Cost of sales	(16,519)		(21,048)		(22,384)	Finance cost	80	141	93	70	51
Gross profit	2,848	3,159	3,211	3,295	3,427	Profit or loss of associates	3	(6)	(6)	(6)	(5)
Other income	133	158	170	174	181	Impairment of receivables	(12)	(16)	Ó	Ó	Ó
Other gains and losses	(59)	82	150	150	150	Write down of inventories	65	39	0	0	0
S&D expenses	(597)	(574)	(582)	(597)	(619)	Depreciation and amortisation	273	303	368	385	403
Administrative expenses	(1,022)	(1,221)	(1,237)	(1,294)	(1,316)	Income tax paid	(318)	(292)	(339)	(347)	(373)
Net gain / (impairment)*	12	16	0	0	0	Change in working capital	389	(605)	(232)	(135)	(226)
EBIT	1,315	1,621	1,712	1,728	1,822	Others	13	(84)	0	0	0
Net finance income/(expense)	(41)	(74)	(25)	0	36	Cash flow from operation	1,782	1,083	1,577	1,701	1,713
Finance income	74	86	78	81	87	Net capex on PP&E	(363)	(747)	(1,700)	(500)	(500)
Finance expenses	(114)	(160)	(103)	(80)	(51)	Investment in JV/associates	(11)	(14)	0	0	0
Profit of JV and associates	(3)	6	6	6	5	Investment in subsidiaries	(151)	179	0	0	0
Pretax profit	1,272	1,553	1,693	1,735	1,863	Loans to related parties (net)	467	140	0	0	0
Income tax	(260)	(321)	(339)	(347)	(373)	Dividend received	4	2	1	1	1
After tax profit	1,012	1,232	1,355	1,388	1,490	Interest received fr related parties	25	10	10	10	0
MI	(47)	(89)	(60)	(58)	(63)	Others	(408)	420	0	0	0
Net profit	964	1,143	1,295	1,330	1,428	Cash flow from investing	(438)	(10)	(1,689)	(489)	(499)
Core net profit	1,024	1,060	1,145	1,180	1,278	Proceeds from equity financing	0	0	1,496	0	0
						Net bank borrowings	299	(320)	(450)	(450)	(500)
D&A	273	303	368	385	403	Dividend paid	(449)	(612)	(289)	(389)	(399)
EBITDA	1,588	1,924	2,079	2,113	2,224	Interest paid	(117)	(189)	(103)	(80)	(51)
						Others	(11)	(189)	(400)	0	0
						Cash flow from financing	(279)	(1,310)	254	(919)	(950)
						Change in cash	1,065	(237)	142	293	263
						Cash at beginning of the year	1,780	2,811	2,617	2,759	3,052
						Exchange gains/(losses) and	(35)	43	0	0	0
						Cash at the end of the year	2,811	2,617	2,759	3,052	3,315
Balance sheet						Key ratios					
YE 31 Dec (RMB mn)	FY17A	FY18A	FY19E	FY20E	FY21E	YE 31 Dec	FY17A	FY18A	FY19E	FY20E	FY21E
Non-current assets	5,255	5,422	6,760	6,881	6,983	Sales mix (%)					
PP&E	2,995	3,446	4,828	4,993	5,141	China	56.3	57.5	62.6	64.7	63.9
Land use rights	565	598	585	572	559	North America	24.2	27.5	22.0	20.5	21.1
Investment in JV/associates	186	231	237	242	247	Europe	11.5	10.1	10.4	9.8	9.9
Investment properties	695	392	392	392	392	Other regions	8.0	4.9	5.0	5.1	5.1
Intangible assets	610	547	510	473	436	Total	100.0	100.0	100.0	100.0	100.0
Others	28	43	43	43	43						
Deferred tax assets	176	165	165	165	165	Profit & loss ratio (%)					
0	40.000	44 400		40.400	40.004	Gross margin	14.7	13.1	13.2	13.2	13.3
Current assets	10,996	11,139	11,141	12,198	12,381	EBIT margin	6.8	6.7	7.1	6.9	7.1
Inventories	3,560	3,582	3,799	3,893	4,079	Net profit margin	5.2	5.1	5.6	5.6	5.8
Tax recoverable Trade and bills receivables	99 2,817	125 3,567	125 3,212	125 3,881	125 3,615	Growth (%)					
Prepayment, deposits & others	632	3,507 707	3,212 707	3,881 707	3,615 707	Revenue	33	25	0	3	4
Loans to related parties	253	175	175	175	175	Gross profit	29	23 11	2	3	4
Financial assets at fair value	408	0	0	0	0	EBIT	26	23	6	1	5
Others	244	214	214	214	214	Net profit	32	19	13	3	7
Restricted cash	172	140	140	140	140	Core net profit	62	4	8	3	8
Cash	2,811	2,617	2,759	3,052	3,315		02		0	0	Ū
	_,	_,	2,	0,002	0,010	Balance sheet ratio					
Current liabilities	8,569	8,146	7,275	7,403	6,596		1.9	2.0	2.5	2.6	2.9
Trade and bills payables	2,608	3,067	2,469	2,974	2,668	Receivable turnover days	53	48	51	52	53
Other payables and accruals	2,671	1,876	1,876	1,876	1,876	Inventory turnover days	76	62	64	65	65
Contract liabilities	801	587	813	936	936	Payable turnover days	57	49	48	46	46
Bank borrowings	2,266	1,981	1,481	981	481	Net debt / total equity (%)	Net cash				
Income tax liabilities	92	103	103	103	103						
Others	131	532	532	532		Return (%)					
						ROAA	6.2	7.0	7.5	7.2	7.4
Non-current liabilities	673	467	517	567	567		14.4	16.2	15.2	13.2	12.9
Bank borrowings	184	311	361	411	411	Core ROE	15.3	15.0	13.4	11.7	11.6
Deferred tax liabilities	149	134	134	134	134						
Deferred income	339	23	23	23	23	Per share data					
Others	1	0	0	0	0	EPS (RMB)	0.64	0.76	0.78	0.74	0.79
						BVPS (RMB)	4.40	4.99	5.31	5.83	6.41
Equity	7,009	7,948	10,109	11,109	12,200	DPS (RMB)	0.75	0.19	0.24	0.22	0.24
Shareholders' equity	6,606	7,488	9,590	10,531	11,560						

MI * Net gain / (impairment) on financial assets & financial guarantee contracts



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CMB International Securities Limited

Address: 45/F, Champion Tower, 3 Garden Road, Hong Kong, Tel: (852) 3900 0888 Fax: (852) 3900 0800

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