

Joyson Electronics

<mark>Asia</mark> China

Automobiles & Components Reuters 600699.

Deutsche Bank AG/Hong Kong

600699.SS

Bloomberg 600699 CH Exchange Ticker SHH 600699

1H17 beat on one-off; core profit dragged down by rising costs

Stronger revenue offset weaker margins

1H17⁻ revenue expanded 1.2x YoY to RMB13.1bn, driven by RMB8.5bn contribution from full-period KSS/PCC consolidation (65% of revenue) but partly offset by 7.3% YoY drop in HMI segment due to sales decline at one major OEM customer. Meanwhile, gross profit grew 93.3% YoY to RMB2.3bn in 1H17 with 2.5ppt YoY gross margin deterioration. The margin contraction was mainly due to 1.8ppt YoY margin dip from HMI and 0.6ppt drop from KSS. Together with 1.1x YoY jump in SG&A expenses and 53.0% YoY increase in finance cost, but partially offset by RMB320.3m one-off disposal gain (before-tax) of industrial automation business, 1H17 net profit increased by 1.5x YoY to RMB615.6m (62% of FY17 DBe and 53% of consensus). Excluding after-tax disposal gain of RMB220m, 1H17 core net profit grew 61.5% YoY to RMB395.6m, with 1.1ppt deterioration in core net margin.

On a quarterly basis, 2Q17 revenue was flattish QoQ (+73.0% YoY). Gross margin deteriorated 1.1ppt QoQ (2.3ppt YoY) to 17.4%. 2Q17 net profit increased by 96.1% QoQ (2.3x YoY) to RMB407.7m.

Deutsche Bank view - consolidation of KSS on track; maintaining Buy

With the sequential recovery in gross margin of auto safety segment (1H17 17.5% vs. 2H16 14.7%), Joyson is on track to consolidate KSS albeit at a slower-thanexpected pace. The segment recorded USD1.3bn new contract wins in 1H17, including USD130m for active safety. Maintain Buy on our optimistic view on the growth potential of KSS in active safety and ADAS, a market in China that we estimate could grow to c.USD11bn by 2020.

We raise our FY17-19E revenue by 1.4-8.9% to reflect stronger revenue growth and FY17E net profit by 13.8% to include the one-off gain from disposal of industrial automation business. Our FY18-19E net profit estimates are revised up by only 0.8-3.4% to factor in lower margins. We expect Joyson to deliver 27.7% FY16-19 revenue CAGR, driven mainly by KSS acquisition. Our TP is set at 27x FY18E P/E (unchanged), 25% below its mid-cycle P/E of 36x. This is justified, in our view, since we expect the company to deliver a 36% EPS CAGR in FY16-19. Key downside risks include 1) weaker-than-expected auto sales; 2) failure to consolidate KSS/TS or improve profitability; 3) future capital raising to fund potential acquisitions.

Date 21 August 2017 Forecast Change

Price at 18 Aug 2017 (CNY)	31.76
Price target - 12mth (CNY)	35.20
52-week range (CNY)	36.03 - 28.26
Shanghai Composite	3,269

Valuation & Risks

Fei Sun, CFA

Research Analyst +852-2203 6130

Vincent Ha, CFA

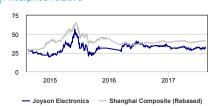
Research Analyst +852-2203 6247

Yuki Lu

Research Associate +852-2203 5925

Key changes			
TP	35.00 to 35.20	î	0.6%
Sales (FYE)	25,908 to 26,265	Ŷ	1.4%
Op prof margin (FYE)	8.8 to 9.0	Ŷ	2.9%
Net profit (FYE)	998.9 to 1,136.2	Ŷ	13.8%
Source: Deutsche Bank			

Price/price relative



Performance (%)	1m	3m	12m
Absolute	5.6	5.5	-8.0
Shanghai Composite	2.6	5.8	5.3
Source: Deutsche Bank			

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(RMBm)	1H17	1H16	YoY	2H16	Нон
Revenue	13,090.7	5,950.7	120.0%	12,601.7	3.9%
Human machine interaction (HMI)	2,407.1	2,596.6	-7.3%	2,505.3	-3.9%
Interconnection system (TS/PCC)*	1,806.7	626.0	188.6%	1,622.2	11.4%
Auto safety system (KSS)*	6,735.3	860.1	683.1%	6,409.7	5.1%
Functional parts	1,193.8	1,137.9	4.9%	1,308.4	-8.8%
BMS	293.7	244.5	20.1%	198.3	48.1%
Industrial automation	448.0	341.9	31.0%	415.3	7.9%
Others	206.0	143.7	43.3%	142.5	44.5%
Cost of sales	-10,747.4	-4,738.2	126.8%	-10,344.3	3.9%
Gross (loss)/profit	2,343.3	1,212.5	93.3%	2,257.4	3.8%
Gross profit margin (%)	17.9%	20.4%		17.9%	
Human machine interaction (HMI)	21.6%	23.4%		25.8%	
Interconnection system (TS/PCC)*	9.4%	8.3%		13.3%	
Auto safety system (KSS)*	17.5%	18.1%		14.7%	
Functional parts	25.5%	22.8%		25.9%	
BMS	19.8%	19.6%		14.7%	
Industrial automation	24.6%	24.5%		22.8%	
Selling and distribution expenses	-228.0	-191.9	18.8%	-276.2	-17.4%
Administrative expenses	-1,319.9	-547.3	141.2%	-1,189.7	10.9%
Operating profit	795.4	473.4	68.0%	791.5	0.5%
Finance cost	-242.8	-158.7	53.0%	-58.7	313.9%
Other income/expenses	410.8	50.2	718.6%	4.4	n.m.
Income tax	-168.0	-91.4	83.8%	-62.9	167.2%
Minority interest	-179.8	-28.5	530.0%	-42.0	328.0%
Net profit	615.6	245.0	151.3%	208.9	194.7%
Net profit margin (%)	4.7%	4.1%		1.7%	
Core net profit**	395.6	245.0	61.5%	208.9	
Core net profit margin (%)	3.0%	4.1%		1.7%	

Key P&L ratio	1H17	1H16	YoY	2H16	НоН
Gross profit margin	17.9%	20.4%	-2.5%	17.9%	0.0%
Selling and distribution expenses as % of revenue	1.7%	3.2%	-1.5%	2.2%	-0.4%
Administrative expenses as % of revenue	10.1%	9.2%	0.9%	9.4%	0.6%
Operating profit margin	6.1%	8.0%	-1.9%	6.3%	-0.2%
Non-controlling interest as % of profit for the year	22.6%	10.4%	12.2%	16.7%	5.9%
Net profit margin	4.7%	4.1%	0.6%	1.7%	3.0%

*PCC/KS was consolidated in P&L since May-2016; KSS was consolidated since Jun-2016.

** Core net profit excludes one-off disposal gain (c.RMB220m after-tax) of industrial automation business in Jun-2016.

Source: Company data, Deutsche Bank

21 August 2017 Automobiles & Components Joyson Electronics

Model updated: 19 August 2017

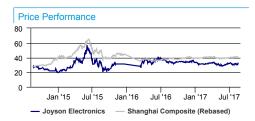
Running the numbers

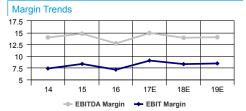
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Asia	
China	
Automobiles & Compon	ents
Joyson Electroni	cs
Reuters: 600699.SS	Bloomberg: 600699 CH
Buy	
Price (18 Aug 17)	CNY 31.76
Target Price	CNY 35.20
52 Week range	CNY 28.26 - 36.03
Market cap (m)	CNYm 30,149 USDm 4,512.6

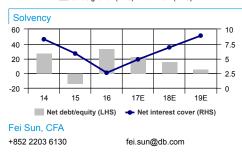
Company Profile

Ningbo Joyson Electronic Corp. is engaged principally in the research, manufacturing, production and distribution of automobile parts and components. Through its subsidiaries, the company mainly offers engine air inflow boosters, automobile body electronic controlling systems, automobile rearview mirrors, molds, plastic products, and automobile accessories, among others. The company distributes its products in both the domestic









Fiscal year end 31-Dec	2014	2015	2016	2017E	2018E	2019E
Financial Summary	2014	2015	2010	2017E	2010	2019E
DB EPS (CNY)	0.55	0.61	0.66	0.81	1.31	1.64
Reported EPS (CNY)	0.55	0.61	0.66	1.20	1.31	1.64
DPS (CNY) BVPS (CNY)	0.11 3.8	0.00 5.5	0.20 13.4	0.48 14.5	0.52 15.9	0.66 17.7
Weighted average shares (m)	636	653	692	949	949	949
Average market cap (CNYm) Enterprise value (CNYm)	15,068 15,779	20,781 20,330	23,967 29,518	30,149 34,844	30,149 34,688	30,149 33,933
Valuation Metrics						
P/E (DB) (x)	43.4	52.0	52.8	39.3	24.3	19.4
P/E (Reported) (x) P/BV (x)	43.4 5.11	52.0 5.68	52.8 2.47	26.5 2.19	24.3 2.00	19.4 1.79
FCF Yield (%)	nm	nm	nm	3.3	1.1	3.5
Dividend Yield (%) EV/Sales (x)	0.5 2.2	0.0 2.5	0.6 1.6	1.5 1.3	1.6 1.1	2.1 0.9
EV/EBITDA (x)	15.9	17.0	12.5	8.9	7.7	6.3
EV/EBIT (x)	30.3	30.2	22.4	14.7	12.9	10.4
Income Statement (CNYm)						
Sales revenue Gross profit	7,077 1,843	8,083 2,259	18,552 4,507	26,265 6,365	32,485 8,255	38,601 9,830
EBITDA	990	1,193	2,357	3,915	4,515	5,417
Depreciation Amortisation	303 165	338 181	684 353	1,001 536	1,182 638	1,398 759
EBIT Net interest income(expense)	522 -63	674 -115	1,320 -510	2,377 -489	2,696 -390	3,259 -366
Associates/affiliates	0	0	0	0	0	0
Exceptionals/extraordinaries Other pre-tax income/(expense)	0 0	0 0	0 0	0 0	0 0	0 0
Profit before tax Income tax expense	459 109	559 142	809 134	1,888 378	2,306 461	2,893 579
Minorities	3	17	222	374	605	760
Other post-tax income/(expense) Net profit	0 347	0 400	0 454	0 1,136	0 1,239	0 1,555
DB adjustments (including dilution) DB Net profit	0 347	0 400	0 454	-370 766	0 1,239	0 1,555
Cash Flow (CNYm)						
Cash flow from operations Net Capex	738 -758	585 -853	674 -2,012	2,803 -1,812	2,312 -1,980	3,229 -2,171
Free cash flow	-21	-268	-1,338	991	331	1,058
Equity raised/(bought back) Dividends paid	1 -59	1,147 -154	8,250 -528	0 -454	0 -496	0 -622
Net inc/(dec) in borrowings Other investing/financing cash flows	1,076 -846	2,520 -2,925	11,518	0	0 105	0 260
Net cash flow	151	321	-13,200 4,702	-5,126 -4,589	-59	695
Change in working capital	-131	-400	-1,295	-1,278	-1,352	-1,243
Balance Sheet (CNYm)						
Cash and other liquid assets Tangible fixed assets	558 2,439	3,425 2,921	9,191 6,650	4,922 6,457	5,183 6,155	6,198 5,714
Goodwill/intangible assets	752	1,152	9,807	9,953	10,096	10,231
Associates/investments Other assets	5 2,506	81 3,830	245 11,340	245 13,332	245 15,869	245 18,320
Total assets Interest bearing debt	6,259 1,225	11,409 2,873	37,233 13,845	34,910 8,345	37,548 7,845	40,708 7,345
Other liabilities Total liabilities	2,564 3,789	4,560	9,543 23,388	11,289	12,473	13,680
Shareholders' equity	2,420	7,433 3,794	12,703	19,634 13,760	20,318 15,108	21,026 16,801
Minorities Total shareholders' equity Net debt	50 2,470 667	182 3,976 -552	1,141 13,845 4,654	1,516 15,275 3,423	2,121 17,229 2,662	2,881 19,682 1,147
Key Company Metrics						
Sales growth (%)	nm	14.2	129.5	41.6	23.7	18.8
DB EPS growth (%) EBITDA Margin (%)	na 14.0	12.3 14.8	7.1 12.7	23.0 14.9	61.7 13.9	25.5 14.0
EBIT Margin (%) Payout ratio (%)	7.4 20.2	8.3 0.0	7.1 30.5	9.0 40.0	8.3 40.0	8.4 40.0
ROE (%)	14.3	12.9	5.5	8.6	8.6	9.7
Capex/sales (%) Capex/depreciation (x)	10.7 1.6	10.6 1.6	10.8 1.9	6.9 1.2	6.1 1.1	5.6 1.0
Net debt/equity (%)	27.0 8.3	-13.9 5.9	33.6 2.6	22.4 4.9	15.5	5.8
Net interest cover (x)	0.3	5.9	2.0	4.9	6.9	8.9

Source: Company data, Deutsche Securities estimates

Appendix 1

Important Disclosures

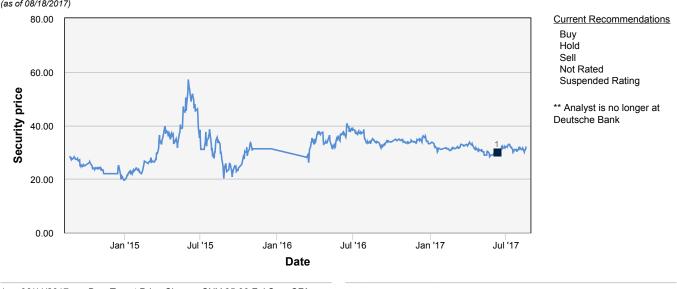
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Disclosure checklist			
Company	Ticker	Recent price*	Disclosure
Joyson Electronics	600699.SS	31.76 (CNY) 18 Aug 2017	NA

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Historical recommendations and target price. Joyson Electronics (600699.SS) (as of 08/18/2017)

1. 06/11/2017 Buy, Target Price Change CNY 35,00 Fei Sun, CFA



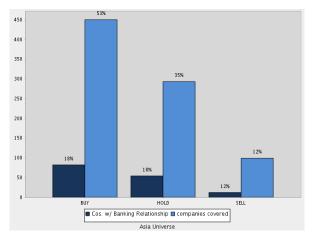
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David Folkerts-Landau Group Chief Economist and Global Head of Research

Raj Hindocha Global Chief Operating Officer Research

Anthony Klarman Global Head of Debt Research Michael Spencer Head of APAC Research Global Head of Economics Steve Pollard Head of Americas Research Global Head of Equity Research

Paul Reynolds Head of EMEA Equity Research Dave Clark Head of APAC Equity Research Pam Finelli Global Head of Equity Derivatives Research

Andreas Neubauer Head of Research - Germany Spyros Mesomeris Global Head of Quantitative and QIS Research

International locations

Deutsche Bank AG Deutsche Bank Place Level 16 Corner of Hunter & Phillip Streets Sydney, NSW 2000 Australia

Tel: (61) 2 8258 1234

Deutsche Bank AG London 1 Great Winchester Street London EC2N 2EQ United Kingdom Tel: (44) 20 7545 8000

Mainzer Landstrasse 11-17

60329 Frankfurt am Main

Deutsche Bank AG

Tel: (49) 69 910 00

Tel: (1) 212 250 2500

Germany

Deutsche Bank Securities Inc. 60 Wall Street New York, NY 10005 United States of America

Deutsche Bank AG

Filiale Hongkong International Commerce Centre, 1 Austin Road West,Kowloon, Hong Kong Tel: (852) 2203 8888 Deutsche Securities Inc. 2-11-1 Nagatacho Sanno Park Tower Chiyoda-ku, Tokyo 100-6171 Japan

Tel: (81) 3 5156 6770