

Equity Research
Display Module/ China

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Company Update

HOLD

DOWNGRADE

Close price: HK\$0.46

Target Price: HK\$0.44 (-4%)

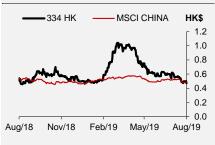
Prior TP: HK\$1.20

Key Data

HK	Ex code				334
12	Months High	(HK\$)			1.07
12	Month Low	(HK\$)			0.44
ЗМ	Avg Dail Vol.	(mn)			2.70
lss	ue Share	(mn)		2,11	4.12
Ма	rket Cap	(HK\$mn)		96	31.92
Fis	cal Year			12/	2018
Ma	ior oboroboldor	(0)	Chanzhan	China	Ctor

(65.05%) Source: Company data, Bloomberg, OP Research Closing price are as of 15/08/2019

Price Chart



	1mth	3mth	6mth
Absolute %	-20.2	-33.1	-22.9
Rel. MSCI CHINA %	-12.3	-26.7	-15.9

PE Chart



Company Profile

CDOT provides small-to-medium-sized display modules. The Company is primarily engaged in the R&D, manufacturing, and sales and distribution off LCD modules for handheld mobile devices on an ODM basis. CDOT has operations throughout Asia and sells its products globally.

CH Display OPT (334 HK)

Downgrade on robust shipment growth at the cost of squeezed dollar margin

- CDOT released 1H19E results with sales up 178.3% yoy to RMB3,517mn and net profit recovered to RMB13mn, miss our expectation due to significant squeeze in dollar margin for tier one clients' order
- We cut FY19/20E adjusted net profit estimates by 83.3%/72.8% to RMB25mn/RMB56mn.
- Downgrade to HOLD with TP trimmed to HK\$0.44 based on same 15x FY20E PF.

1H19 results miss on margin. CDOT announced 1H19E results with revenue up 178.3% yoy to RMB3,517mn, beat our expectation by 15% mainly by higher than expected total sales volume (+182.3% yoy) thanks to more order allocation from key customers such as Samsung, Huawei and Xiaomi. Blended ASP was flat yoy at RMB73.4/pc vs RMB71.9/pc in 1H18 as the upgrade in product mix largely offset the lower ASP due to some new order packages without panel in 1H19. GPM was 2.2%, up 0.3ppts from 1.9% in 1H18, short of our expectation by 3.31ppts as the company has adopted more aggressive market strategy for market share gain. As a result, the company realized RMB13mn net profit in 1H19E, miss OP expectations by 83%.

First, we expect GPM will still be under pressure in the 2H19E within the range of 2% to 4% as the implementation of aggressive market strategy keeps on. Second, the restructuring of its parent group, CSOT (000100 CH), is undergoing and the positioning of CDOT in the corporate structure will remain unclear in the upcoming 9 months so we don't expect any strategic change in near-term. Third, the company is likely to secure the tier one brand order at the cost of thin margin, i.e RMB1.0 to 2.0 per pcs, and the adjusted net margin dropped from 1.5% in FY18 to 0.3% in FY19E, we see the upcoming earnings growth will be volatile in current bearish market especially for smartphone components players. Investors are likely to underweight such stock until a promising prospect and market positioning is revealed.

We cut our FY19/20E adjusted net profit estimates by 83.3%/72.8% to RMB25mn/RMB56mn. We revise up our FY19/20E revenue by 7.9%/7.2% to RMB7,315mn/RMB8,749mn. We also cut FY19/20E GPM by 3.0ppts/2.4ppts to 2.5%/3.1% to reflect thin margin for shipment strategy. As a result, we cut FY19/20E adjusted diluted EPS by 84.9%/75.4% to HK\$0.013/HK\$0.030 respectively.

Downgrade to HOLD. We downgrade CDOT from BUY to HOLD with new TP HK\$0.44 based on same 15x FY20E PE.

Risks: (1) CSOT restructuring competed earlier than we expect; (2) CDOT regain its market positioning KPI on profit instead of revenue growth, (3) Shortage in small mid-size panel market

Exhibit 1: Forecast and	Valuation				
Year to Dec (RMB mn)	FY17A	FY18A	FY19E	FY20E	FY21E
Revenue	3,464.6	5,280.9	7,314.7	8,749.3	9,551.3
Growth (%)	(5.8)	52.4	38.5	19.6	9.2
Net Profit	115.7	81.8	24.6	56.2	124.7
Growth (%)	27.0	(29.3)	(69.9)	128.4	121.6
Diluted EPS (HK\$)	0.064	0.045	0.013	0.030	0.065
EPS growth (%)	32.0	(30.7)	(71.0)	128.4	121.6
Change to previous EPS (%)			(84.9)	(75.4)	
Consensus EPS (HK\$)			0.075	0.103	
ROE (%)	26.7	15.7	4.4	9.4	18.1
P/E (x)	7.3	10.5	36.3	15.9	7.2
P/B (x)	1.7	1.5	1.5	1.4	1.1
Yield (%)	4.3	0.0	0.0	0.0	0.0
DPS (HK\$)	0.020	0.000	0.000	0.000	0.000

Source: Bloomberg, OP Research



Exhibit 2: Earnings Revision

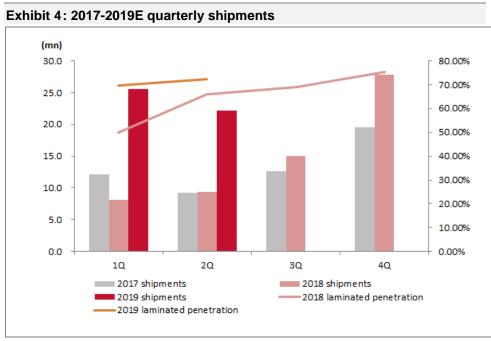
		FY19E			FY20E		
	New	Old	% Chg	New	Old	% Chg	OP Comments
Revenue(RMBmn)							
Non-laminated Modules	1,122	573	95.8	1,475	394	274.2	On market share gain
Laminated Modules	3,673	3,923	(6.4)	4,754	4,350	9.3	
Orders for tier-one brand	2,520	2,280	10.5	2,520	3,420	(26.3)	
(RMB mn)							
Revenue	7,315	6,776	7.9	8,749	8,164	7.2	
Gross profit	186	375	(50.3)	272	453	(40.0)	
Gross margin	2.5%	5.5%	(3.0)	3.1%	5.6%	(2.4)	To reflect margin pressure due to aggressive market strategy
Opex	(136)	(168)	(19.1)	(164)	(158)	3.8	
EBIT	85	236	(64.2)	143	325	(56.1)	
Net Profit	25	148	(83.3)	56	207	(72.8)	
Diluted EPS (HK\$)	0.013	0.086	(84.9)	0.030	0.120	(75.4)	

Source: OP Research



Exhibit 3: 1H19 results review							
(RMB mn)	1H18	2H18	1H19A	1H19E	Act./Est. %	FY18A	FY19E
Revenue	1,264	4,017	3,517	3,049	15%	5,281	7,315
COGS	(1,240)	(3,793)	(3,440)	(2,882)	19%	(5,033)	(7,128)
Gross profit	24	224	77	168	-54%	248	186
Other income & gains	28	16	31	15	109%	45	39
Selling exp	(16)	(11)	(16)	(24)	-33%	(27)	(34)
Admin exp	(40)	(58)	(44)	(49)	-9%	(97)	(97)
Other opex	(4)	(8)	(3)	(5)	-40%	(12)	(5)
Operating profit (EBIT)	(8)	164	45	105	-57%	156	89
Provisions or other items	0	0	0	0	n.a.	0	0
Finance costs	(5)	(9)	(27)	(12)	128%	(18)	(54)
Profit after financing costs	(12)	155	17	93	-81%	138	35
Associated cos	0	0	0	0	n.a.	0	0
Jointly controlled cos	0	0	0	0	n.a.	0	0
Pre-tax profit	(12)	155	17	93	-81%	138	35
Tax	(1)	(35)	(7)	(19)	-65%	(36)	(11)
Minority interests	2	(22)	2	2	24%	(20)	0
Net profit/(loss)	(12)	98	13	76	-83%	82	25
НоН%							
Revenue	-35.8%	217.9%	-12.5%	-41.0%			
Gross profit	-82.4%	830.4%	-65.7%	-63.0%			
Net profit	-124.5%	-925.1%	-86.6%	-88.4%			
YoY%							
Revenue	-15.6%	104.2%	178.3%	87.7%		52%	39%
Gross profit	-83.1%	63.7%	219.5%	244.5%		-11%	-25%
Net profit	-117.7%	102.1%	-210.3%	-195.5%		-29%	-70%
Key ratios					(in ppts)		
GPM	1.9%	5.6%	2.2%	5.5%	(3.31)	4.7%	2.5%
Selling exp	1.3%	0.3%	0.5%	0.8%	(0.33)	0.5%	0.5%
Admin exp	3.1%	1.4%	1.3%	1.6%	(0.34)	1.8%	1.3%
EIT	-8.6%	22.6%	38.2%	20.0%	18.17	26.2%	30.0%
Net margin	-0.9%	2.4%	0.4%	0.5%	(0.11)	1.5%	0.3%

Source: Company, OP Research



Source: Company, OP Research

(RMB)
120.0
80.0
1Q16 2Q16 3Q16 4Q16 1Q17 2Q17 3Q17 4Q17 1Q18 2Q18 3Q18 4Q18 1Q19 2Q19
Non-laminated Modules

Laminated Modules

Source: Company, OP Research



Financial Summary

Year to Dec	FY17A	FY18A	FY19E	FY20E	FY21
Income Statement (RMB m	•	000	1 100	1 475	1.64
Non-laminated Modules	1,292	900	1,122	1,475	1,61
Laminated Modules	2,173	4,381	3,673	4,754	5,42
Orders from tier-one client		0	2,520	2,520	2,52
Turnover	3,465	5,281	7,315	8,749	9,55
YoY%	(6)	52	39	20	
COGS	(3,185)	(5,033)	(7,128)	(8,477)	(9,186
Gross profit	280	248	186	272	36
Gross margin	8.1%	4.7%	2.5%	3.1%	3.89
Other income	45	39	34	34	3
Selling & distribution	(42)	(27)	(34)	(41)	(43
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Admin	(115)	(97)	(97)	(117)	(126
R&D	0	0	0	0	
Listing expenses	0	0	0	0	
Other opex	(9)	(12)	(5)	(6)	(7
Total opex	(166)	(137)	(136)	(164)	(175
Operating profit (EBIT)	159	150	85	143	22
Operating margin	4.6%	2.8%	1.2%	1.6%	2.39
Provisions	0	0	0	0	2.07
Interest Income	4	6	5	7	
	-	_	_		
Finance costs	(31)	(18)	(54)	(84)	(84
Profit after financing costs	132	138	35	66	14
Associated companies & JVs	0	0	0	0	
Pre-tax profit	132	138	35	66	14
Tax	(20)	(36)	(11)	(10)	(22
Minority interests	5	(20)	0	0	(
	116				
Adj. net profit		82	25	56	12
YoY%	27	(29)	(70)	128	12
Net margin	3.3%	1.5%	0.3%	0.6%	1.39
Reported net profit	116	82	25	56	12
EBITDA	207	228	181	260	36
EBITDA margin	6.0%	4.3%	2.5%	3.0%	3.89
EPS (RMB)	0.057	0.039	0.011	0.026	0.05
YoY%	32	(31)	(71)	128	12
DPS (HK\$)	0.020	0.000	0.000	0.000	0.00
Year to Dec	FY17A	FY18A	FY19E	FY20E	FY21
Cash Flow (RMB mn)					
EBITDA	007	200	101	260	36
	2017				
Cha in working con	207	228	181		
Chg in working cap	(233)	(175)	(32)	(66)	(52
Others	(233) 72	(175) 12	(32)	(66)	(52
	(233) 72 46	(175)	(32)	(66)	(52
Others Operating cash	(233) 72	(175) 12	(32)	(66)	(52 31
Others Operating cash Tax	(233) 72 46	(175) 12 65	(32) 0 149	(66) 0 194	(52 31 (10
Others Operating cash Tax Net cash from operations	(233) 72 46 (34)	(175) 12 65 (26)	(32) 0 149 (48)	(66) 0 194 (11)	(52 31 (10 30
Others	(233) 72 46 (34) 12	(175) 12 65 (26) 39	(32) 0 149 (48) 101	(66) 0 194 (11) 183	(52 31 (10 30 (287
Others Operating cash Tax Net cash from operations Capex	(233) 72 46 (34) 12 (319)	(175) 12 65 (26) 39 (196)	(32) 0 149 (48) 101 (219)	(66) 0 194 (11) 183 (262)	(52
Others Operating cash Tax Net cash from operations Capex Investments Dividends received	(233) 72 46 (34) 12 (319) 0	(175) 12 65 (26) 39 (196) 0	(32) 0 149 (48) 101 (219) 0	(66) 0 194 (11) 183 (262) 0	(52 31 (10 30 (287
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets	(233) 72 46 (34) 12 (319) 0 0	(175) 12 65 (26) 39 (196) 0 0	(32) 0 149 (48) 101 (219) 0 0	(66) 0 194 (11) 183 (262) 0 0	(52 31 (10 30 (287
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received	(233) 72 46 (34) 12 (319) 0 0 0 4	(175) 12 65 (26) 39 (196) 0 0	(32) 0 149 (48) 101 (219) 0 0 0 5	(66) 0 194 (11) 183 (262) 0 0 0 7	(52 31 (10 30 (287
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others	(233) 72 46 (34) 12 (319) 0 0 0 4	(175) 12 65 (26) 39 (196) 0 0 0 6	(32) 0 149 (48) 101 (219) 0 0 0 5	(66) 0 194 (11) 183 (262) 0 0 0 7	(52 31 (10 30 (287
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash	(233) 72 46 (34) 12 (319) 0 0 4 0 (314)	(175) 12 65 (26) 39 (196) 0 0 6	(32) 0 149 (48) 101 (219) 0 0 0 5 0 (215)	(66) 0 194 (11) 183 (262) 0 0 7 0 (255)	(52 31 (10 30 (287
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF	(233) 72 46 (34) 12 (319) 0 0 4 0 (314) (302)	(175) 12 65 (26) 39 (196) 0 0 (191) (152)	(32) 0 149 (48) 101 (219) 0 0 0 5 (215) (114)	(66) 0 194 (11) 183 (262) 0 0 7 0 (255) (72)	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares	(233) 72 46 (34) 12 (319) 0 0 4 0 (314) (302) 5	(175) 12 65 (26) 39 (196) 0 0 6 (191) (152) 2	(32) 0 149 (48) 101 (219) 0 0 5 0 (215) (114) 0	(66) 0 194 (11) 183 (262) 0 0 7 0 (255) (72) 0	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back	(233) 72 46 (34) 12 (319) 0 0 4 (314) (302) 5 (5)	(175) 12 65 (26) 39 (196) 0 0 (191) (152)	(32) 0 149 (48) 101 (219) 0 0 0 5 (215) (114)	(66) 0 194 (11) 183 (262) 0 0 7 0 (255) (72)	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back	(233) 72 46 (34) 12 (319) 0 0 4 0 (314) (302) 5	(175) 12 65 (26) 39 (196) 0 0 6 (191) (152) 2	(32) 0 149 (48) 101 (219) 0 0 5 0 (215) (114) 0	(66) 0 194 (11) 183 (262) 0 0 7 0 (255) (72) 0	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back Minority interests	(233) 72 46 (34) 12 (319) 0 0 4 (314) (302) 5 (5)	(175) 12 65 (26) 39 (196) 0 0 6 (191) (152) 2 (2)	(32) 0 149 (48) 101 (219) 0 0 5 (215) (114) 0	(66) 0 194 (11) 183 (262) 0 0 7 0 (255) (72) 0	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back Minority interests Dividends paid	(233) 72 46 (34) 12 (319) 0 0 4 0 (314) (302) 5 (5) 120 (35)	(175) 12 65 (26) 39 (196) 0 0 (191) (152) 2 (2) 0 (34)	(32) 0 149 (48) 101 (219) 0 0 5 0 (215) (114) 0 0	(66) 0 194 (11) 183 (262) 0 0 7 0 (255) (72) 0 0	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back Minority interests Dividends paid Net change in bank loans	(233) 72 46 (34) 12 (319) 0 0 4 (314) (302) 5 (5) 120 (35) 294	(175) 12 65 (26) 39 (196) 0 0 (191) (152) 2 (2) 0 (34) (29)	(32) 0 149 (48) 101 (219) 0 0 5 (215) (114) 0 0 0 1,005	(66) 0 194 (11) 183 (262) 0 0 0 (255) (72) 0 0 0	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back Minority interests Dividends paid Net change in bank loans Interest paid	(233) 72 46 (34) 12 (319) 0 0 4 (314) (302) 5 (5) 120 (35) 294 (27)	(175) 12 65 (26) 39 (196) 0 0 (191) (152) (22) 0 (34) (29) (15)	(32) 0 149 (48) 101 (219) 0 0 0 (215) (114) 0 0 0 1,005 (54)	(66) 0 194 (11) 183 (262) 0 0 0 (255) (72) 0 0 0 0 0 (255) (72)	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back Minority interests Dividends paid	(233) 72 46 (34) 12 (319) 0 0 4 (314) (302) 5 (5) 120 (35) 294	(175) 12 65 (26) 39 (196) 0 0 (191) (152) 2 (2) 0 (34) (29)	(32) 0 149 (48) 101 (219) 0 0 5 (215) (114) 0 0 0 1,005	(66) 0 194 (11) 183 (262) 0 0 0 (255) (72) 0 0 0	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back Minority interests Dividends paid Net change in bank loans Interest paid Others Financing cash	(233) 72 46 (34) 12 (319) 0 0 4 (314) (302) 5 (5) 120 (35) 294 (27) 0 351	(175) 12 65 (26) 39 (196) 0 6 (191) (152) 2 (2) (34) (29) (15) 0 (78)	(32) 0 149 (48) 101 (219) 0 0 (215) (114) 0 0 1,005 (54)	(66) 0 194 (11) 183 (262) 0 0 (255) (72) 0 0 0 0 0 0 0 0 0 0 0 0 0	(52 31 (10 30 (287 (280 2
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back Minority interests Dividends paid Net change in bank loans Interest paid Others Financing cash Net change in cash	(233) 72 46 (34) 12 (319) 0 0 4 (314) (302) 5 (5) 120 (35) 294 (27) 0 351	(175) 12 65 (26) 39 (196) 0 0 (191) (152) 2 (2) 0 (34) (29) (15) 0 (78)	(32) 0 149 (48) 101 (219) 0 0 5 (215) (114) 0 0 1,005 (54) 0 951	(66) 0 194 (11) 183 (262) 0 0 (255) (72) 0 0 0 0 0 0 0 0 0 0 0 0 0	(52 31 (10 30 (287 (280 2 (84 (84 (59
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Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back Minority interests Dividends paid Net change in bank loans Interest paid Others Financing cash Net change in cash Exchange rate or other Adj Opening cash	(233) 72 46 (34) 12 (319) 0 0 4 (314) (302) 5 (5) 120 (35) 294 (27) 0 351	(175) 12 65 (26) 39 (196) 0 0 (191) (152) 2 (2) 0 (34) (29) (15) 0 (78)	(32) 0 149 (48) 101 (219) 0 0 5 (215) (114) 0 0 1,005 (54) 0 951	(66) 0 194 (11) 183 (262) 0 0 (255) (72) 0 0 0 0 0 0 0 0 0 0 0 0 0	(52 31 (10 30 (287 (280 2 (84 (59 95
Others Operating cash Tax Net cash from operations Capex Investments Dividends received Sales of assets Interests received Others Investing cash FCF Issue of shares Buy-back Minority interests Dividends paid Net change in bank loans Interest paid Others Financing cash Net change in cash	(233) 72 46 (34) 12 (319) 0 0 4 (302) 5 (5) 120 (35) 294 (27) 0 351 49 (7) 465	(175) 12 65 (26) 39 (196) 0 0 6 (191) (152) 2 (2) 0 (34) (29) (15) 0 (78) (230) (0) 508	(32) 0 149 (48) 101 (219) 0 0 (215) (114) 0 0 1,005 (54) 951 837 0 277	(66) 0 194 (11) 183 (262) 0 0 7 0 (255) (72) 0 0 0 (84) (155) 0 1,115	(52 31 (10 30 (287

Year to Dec	FY17A	FY18A	FY19E	FY20E	FY21E
Ratios					
Gross margin (%)	8.1	4.7	2.5	3.1	3.8
Operating margin (%)	4.6	2.8	1.2	1.6	2.3
Net margin (%)	3.3	1.5	0.3	0.6	1.3
Selling & dist'n exp/Sales (%)	1.2	0.5	0.5	0.5	0.4
Admin exp/Sales (%)	3.3	1.8	1.3	1.3	1.3
Payout ratio (%)	28.1	0.0	0.0	0.0	0.0
Effective tax (%) Total debt/equity (%)	15.5 89.9	26.2 77.4	30.0 250.5	15.0 228.0	15.0 190.1
Net debt/equity (%)	Net cash	26.5	54.8	74.7	70.2
Current ratio (x)	1.1	1.0	1.0	1.0	1.0
Quick ratio (x)	1.0	0.8	0.8	0.8	0.8
Inventory T/O (days)	26	42	42	42	42
AR T/O (days)	117	148	148	148	148
AP T/O (days)	129	164	164	164	164
Cash conversion cycle (days)	14	26	26	26	26
Asset turnover (x) Financial leverage (x)	1.5 5.3	1.7	1.5 8.7	1.4 10.5	1.4
EBIT margin (%)	4.6	6.0 2.8	1.2	1.6	10.0 2.3
Interest burden (x)	0.8	0.9	0.4	0.5	0.7
Tax burden (x)	0.9	0.6	0.7	0.9	0.9
Return on equity (%)	26.7	15.7	4.4	9.4	18.1
ROIC (%)	41.7	15.9	6.3	10.7	14.3
Year to Dec	FY17A	FY18A	FY19E	FY20E	FY21E
Balance Sheet (RMB mn)					
Fixed assets	463	603	727	874	1,019
Intangible assets & goodwill	6	6	4	3	1
Associated companies & JVs Long-term investments	0 15	0 18	0 18	0 18	0 18
Other non-current assets	38	61	61	61	61
Non-current assets	522	686	810	955	1,099
					.,
Inventories	225	575	814	968	1,049
AR	1,115	2,145	2,971	3,554	3,880
Prepayments & deposits	91	129	179	214	234
Other current assets Cash	508	0 277	0 1,115	0 959	900
Current assets	1,938	3,127	5,079	5,696	6,063
	.,000	0,121	0,0.0	0,000	0,000
AP	1,128	2,257	3,197	3,802	4,119
Tax	36	48	11	10	22
Accruals & other payables	207	372	515	616	673
Bank loans & leases	390	361	1,366	1,366	1,366
CB & other debts	0 1	0	0	0	0
Other current liabilities Current liabilities	1,760	3,037	0 5,088	5, 793	6,1 80
Current nabilities	1,700	3,037	3,000	3,733	0,100
Bank loans & leases	0	0	0	0	0
CB & other debts	59	61	61	61	61
Deferred tax & others	28	34	34	34	34
MI Non-current liabilities	115 201	135 231	135 231	135 231	135 231
Non-current nabilities	201	231	231	231	231
Total net assets	498	545	570	626	751
Shareholder's equity	498	545	570	626	751
Share capital	170		170	170	170
Reserves	329	375	400	456	581
BVPS (HK\$)	0.30	0.33	0.30	0.33	0.40
Total debts	448	422	,		
Net cash/(debts)	60	(145)	(312)	(468)	(527)

Source: Company, OP Research



Exhibit 6: Peer Group Comparison

								EPS	EPS			Div yld				EV/	EV/	Net	Gross	Net				
			Mkt cap	3-mth avg	PER	PER	PER	FY1	FY2	3-Yr EPS	PEG	Hist I	Div yld P	/B Hist P	/B FY1	Ebitda	Ebitda	gearing	margin	margin	ROE	ROE	Sh px	Sh px
Company	Ticker	Price	(US\$m)	t/o (US\$m)	Hist (x)	FY1 (x)	FY2 (x)	YoY%	YoY%	Cagr (%)	(x)	(%) F	Y1 (%)	(x)	(x)	Hist	Cur Yr I	Hist (%)	Hist (%)	Hist (%) I	Hist (%)	FY1 (%)1	-mth %3	-mth %
China Display Op	334 HK	0.46	123	0.2	10.5	36.3	15.9	(71.0)	128.4	13.6	2.7	0.0	0.0	1.5	1.5	4.8	7.1	26.5	4.7	1.5	15.7	4.4	(24.2)	(35.9)
HSI		25,495.46			10.2	10.2	9.5	(0.2)	7.4	5.1	2.02	3.8	4.0	1.15	1.11						11.2	10.9	(10.9)	(9.8)
HSCEI		9,903.41			8.1	8.0	7.4	1.4	7.7	6.0	1.34	4.0	4.2	0.97	0.98						11.9	12.2	(8.9)	(8.4)
CSI300		3,694.00			13.7	11.7	10.2	17.0	14.8			2.3	2.6	1.7	1.6						12.5	13.5	(3.0)	(1.3)
Adjusted sector avg*					21.2	12.1	11.9	8.4	20.6	(74.3)	0.7	1.5	1.6	1.0	0.9	6.2	5.7	53.9	11.8	2.0	1.5	5.7	(11.5)	(7.4)
Truly Intl Hldgs	732 HK	0.95	399	0.6	40.3	4.1	4.2	887.3	(3.4)	130.8	0.03	N/A	N/A	0.41	0.37	4.7	3.5	82.7	9.5	0.4	1.0	5.1	(15.2)	(20.2)
Byd Electronic	285 HK	11.66	3,351	12.4	10.8	10.1	9.0	6.6	12.3	9.3	1.09	1.9	1.8	1.49	1.32	4.3	4.3	0.0	10.2	5.3	14.6	13.6	4.7	(9.8)
Ofilm Group Co-A	002456 CH	8.58	3,309	144.6	N/A	17.3	11.4	N/A	51.3	(244.5)	N/A	N/A	0.6	2.67	2.20	17.0	8.6	175.2	12.1	(1.2)	(13.5)	14.8	5.1	1.2
Boe Technology-A	000725 CH	3.85	18,891	349.7	38.5	31.8	22.5	21.0	41.3	29.9	1.07	8.0	0.8	1.54	1.42	11.4	9.5	57.5	19.7	3.6	2.8	4.5	(2.8)	12.6
Tianma-A	000050 CH	13.61	3,963	62.4	29.6	17.6	15.4	68.3	14.2	32.9	0.53	0.5	0.7	1.06	1.01	9.5	8.9	66.7	14.8	3.2	3.0	6.0	(7.7)	(1.8)
Au Optronics	2409 TT	7.03	2,161	12.4	6.6	N/A	N/A	N/A	N/A	(193.2)	N/A	7.1	3.4	0.35	0.35	2.9	5.7	8.1	9.1	3.3	(0.9)	(5.4)	(21.2)	(28.7)
Innolux	3481 TT	6.04	1,920	21.2	27.5	N/A	N/A	N/A	N/A	(261.3)	N/A	1.0	0.2	0.24	0.25	1.2	2.1	0.0	9.6	0.8	(2.2)	(4.4)	(18.4)	(24.7)
Japan Display	6740 JP	62.00	495	14.4	N/A	N/A	N/A	N/A	N/A	(84.4)	N/A	N/A	0.0	N/A	1.38	14.7	(18.6)	1,663.9	2.6	(17.2)	N/A	(154.4)	(20.5)	3.3
Sharp Corp	6753 JP	1,115.00	5,598	29.3	9.5	9.8	9.8	(2.9)	0.7	(0.1)	N/A	1.8	1.3	2.45	1.66	7.1	6.7	107.5	17.7	3.1	31.1	19.5	(17.8)	7.0
Samsung Electron	005930 KS	43,550.00	214,288	374.9	6.7	13.8	10.8	(51.2)	28.1	(6.9)	N/A	3.3	3.3	1.04	1.16	2.2	3.5	0.0	45.7	18.0	11.6	8.4	(7.0)	4.8
Lg Display Co Lt	034220 KS	12,800.00	3,771	24.8	N/A	N/A	29.9	N/A	N/A	(230.1)	N/A	N/A	3.9	0.34	0.34	4.1	4.3	41.1	12.7	(0.9)	(3.3)	(5.5)	(25.4)	(25.6)

^{*} Outliners and "N/A" entries are in red and excl. from the calculation of averages Source: Bloomberg, OP Research

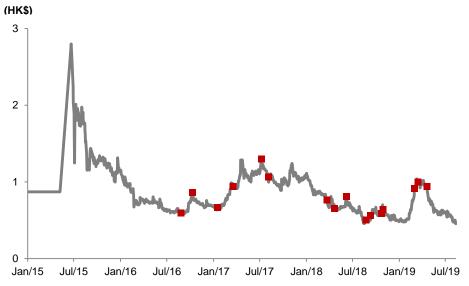


Our recent reports

Date	Company / Sector	Stock Code	Title	Rating Analyst
15/08/2019	Ausnutria Dairy	1717	Inventory surge on one-off events	BUY Dallas Cai/Megan Jin
15/08/2019	Li Ning	2331	Higher visibility for wholesale channel optimization	BUY Dallas Cai/Megan Jin
13/08/2019	Q Tech	1478	Comeback with upbeat margin	BUY Yuji Fung/Dallas Cai
13/08/2019	China Youzan	8083	Sign of net loss narrowing	BUY Yuji Fung/Dallas Cai
31/07/2019	Ausnutria Dairy	1717	1H19E preview: investment thesis intact	BUY Dallas Cai/Megan Jin
24/07/2019	Xtep Intl	1368	Upgrade on improved investor confidence	BUY Dallas Cai/Megan Jin
23/07/2019	Anta Sports	2020	Upgrade on 1H19E profits surprise	BUY Dallas Cai/Megan Jin
17/07/2019	361 Degrees Intl	1361	2Q19E online sales slowed on product mix shift	BUY Megan Jin
15/07/2019	Xtep Intl	1368	2Q19E keeps up robust growth momentum	BUY Dallas Cai/Megan Jin
12/07/2019	Anta Sports	2020	2Q19E operations on track	BUY Dallas Cai/Megan Jin
10/07/2019	Anta Sports	2020	Clearing up Muddy Waters	BUY Dallas Cai/Megan Jin
08/07/2019	Kingdee Intl	268	Downgrade on unexpected profit warning	SELL Yuji Fung/Dallas Cai
01/07/2019	Q Tech	1478	Upgrade on better downstream demand outlook	BUY Yuji Fung/Dallas Cai
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19/06/2019	Sunny Optical	2382	Conference call takeaways	BUY Yuji Fung/Dallas Cai
18/06/2019	TCL Electronics	1070	Overseas shipments keep steam	BUY Yuji Fung/Dallas Cai
12/06/2019	Sunny Optical	2382	May shipments on track	BUY Yuji Fung/Dallas Cai
11/06/2019	361 Degrees Intl	1361	President ups stakes in light of rebranding strategy	BUY Megan Jin
11/06/2019	Ausnutria Dairy	1717	Penetrating into probiotics business	BUY Dallas Cai/Megan Jin
11/06/2019	Q Tech	1478	May camera module shipments down MoM	SELL Yuji Fung/Dallas Cai
04/06/2019	Truly Int'l	732	Introduction of new investor to Truly Opto	BUY Yuji Fung/Dallas Cai
04/06/2019	Zhongyu Gas	3633	Takeaways from Henan site visit	NR Megan Jin
24/05/2019	Truly Int'l	732	1Q19 saw margin pressure amidst sales recovery	BUY Yuji Fung/Dallas Cai
15/05/2019	Ausnutria Dairy	1717	1Q19E saw a solid start	BUY Dallas Cai/Megan Jin
10/05/2019	China Youzan	8083	E-commerce revenue doubled QoQ in 1Q19	BUY Yuji Fung/Dallas Cai

Historical recommendations and target price: CH Display OPT (334 HK)

(as of 15/08/2019)



	DATE	RATING	TP	CLOSE		DATE	RATING	TP	CLOSE
1	25 Apr 2018	BUY	HKD1.20	0.67	6	01 Nov 2018	BUY	HKD1.16	0.64
2	11 Jun 2018	BUY	HKD1.20	0.78	7	05 Mar 2019	BUY	HKD1.27	0.82
3	26 Aug 2018	BUY	HKD0.67	0.50	8	20 Mar 2019	BUY	HKD1.20	1.00
4	14 Sep 2018	BUY	HKD1.13	0.56	9	24 Apr 2019	BUY	HKD1.20	0.94
5	26 Oct 2018	BUY	HKD1.16	0.59	10	10 May 2019	BUY	HKD1.20	0.95



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