

12 June 2019

# **D&O Green Technologies** Trade War Clouds 2H19 Outlook

We came away from a management meeting unexcited about D&O's 2019 outlook. While 2Q19 could see profit improvement as D&O reaps higher market share and impact from WLTP regulation subsides, uncertainty remains in 2H19 amid trade war. Its new plant should be ready by 2Q-3Q19, but machineries/equipment would only be in place next year as existing capacity is sufficient. Trim FY19-20E NP by 8-12% to RM41.5-50.2m. Maintain MP with lower TP of RM0.600.

**Possible recovery in 2Q19...** We believe the adverse effect of the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) regulation on the European passenger vehicle sales has mostly subsided, as evidenced by the slowing pace of decline in April 2019 (-0.4% YoY vs. average of -8.1% YoY in the prior 7 months). In addition, we believe the group has been gaining market share in the automotive LED space lately, thanks in part to new interior applications – backlight unit (BLU) display used for infotainment systems. As such, we are sanguine that the group will post a commendable improvement in 2Q19 earnings YoY and QoQ.

...but 2H19 remains cloudy. We are assuming a more toned-down revenue growth assumption for FY19 from 7% to flattish trend (in the worst-case scenario) as 2H19 outlook remains ambiguous amid intensifying US-China trade war, which could affect consumer sentiment and affordability of passenger vehicles. Nevertheless, we still expect to see an uptick in FY19 profit on a slight improvement in net profit margin, underpinned by better operational efficiency through fully automating the visual inspection process (currently c.25% labour dependent).

**New plant almost ready**. The group targets to shift its office to its new plant by November 2019 post-completion in 3Q19, and subsequently convert the existing office to a manufacturing facility (likely next year). Coupled with plans to increase manufacturing density (dense placement of machineries/equipment), the facility conversion should free up enough floor space to double production capacity. However, management did not provide any timeline as to when the group would expand production capacity in the existing plant, and any expansion will be on an as-needed basis. Meanwhile, the remaining floor space in the new plant will be reserved for capacity expansion in 1-2 years' time. Fortunately, the incremental depreciation for the new plant is expected to be minimal at <RM0.4m in FY19 and RM1.8-2.4m in FY20, as capital-intensive machineries/equipment will not be in place in the first 1-2 years as mentioned.

**Trim FY19-20E NP by 8-12% to RM41.5-50.2m** as we tone down our earlier bullish automotive LED growth assumptions from 7-16% to 4-11% to account for cloudier global economic outlook amid heightened trade war tension. Additionally, we have lowered our FY19-20E GPM assumptions from 29.0-30.0% to 28.5-29.5% (still higher than 28.3% in FY18) to reflect heftier manufacturing overheads after a c.30% capacity expansion in late-FY18.

**Maintain MARKET PERFORM with a lower Target Price of RM0.600** (from RM0.650) based on FY19E PER of 18.0x, in line with the valuation of its German competitor – OSRAM. While D&O offers exciting long-term growth prospects, we believe the trade war could affect consumer sentiment and spending on cars, at least in the short-to-medium term. Valuation also appears unattractive at current price levels.

**Risks to our call include:** (i) disruption of components supply, (ii) replacement/obsolescence of LED technology, (iii) sharp currency fluctuations, and (iv) adverse foreign labour policy.



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	rice:	RM0.60	
Target Pi	rice:	RM0.60	0 ↓
Expected Capital	Gain·	RM0.00	00 +0.0%
Expected Divd.		RM0.0	
Expected Total Re		RM0.0	
KLCI Index			1,651.20
Stock Information			
Bloomberg Ticker		DOGT N	IK Equity
Bursa Code			7204
Listing Market		Mai	n Market
Shariah Compliant			Yes
Shares Outstanding Market Cap (RM m)			1,107.9 664.7
Par value per share (R	<b>NA</b> )		0.10
52-week range (H)	(111)		1.00
52-week range (L)			0.59
Free Float			61%
Beta			1.0
3-mth avg daily vol		1	,696,348
Major Shareholders			
PRT Capital Pte Ltd			14.6%
Keen Capital Investme	ents		13.9%
Omega Riang Sdn Bho	d		10.2%
Summary Earnings T	able		
FY Dec (RM m)	2018	A 2019E	2020E
Turnover	490.8	3 509.0	562.6
EBITDA	85.	-	
PBT	52.		
Net Profit (NP)	36.0		50.2
	38.2		
Consensus (NP)	N.A	. 43.6	52.5
Consensus (NP) Earnings Revision	N.A N.A	43.6 8%	52.5 -12%
Consensus (NP) Earnings Revision Core EPS (sen)	N.A N.A 3.3	43.6 8% 3 3.3	52.5 -12% 3.7
Consensus (NP) Earnings Revision Core EPS (sen) Core EPS growth (%)	N.A N.A 3.3 75.1	43.6 8% 3 3.3 1 1.3	52.5 -12% 3.7 13.2
Consensus (NP) Earnings Revision Core EPS (sen) Core EPS growth (%) NDPS (sen)	N.A N.A 3.: 75. 0.!	43.6 8% 3 3.3 1 1.3 5 1.1	52.5 -12% 3.7 13.2 1.3
Consensus (NP) Earnings Revision Core EPS (sen) Core EPS growth (%) NDPS (sen) NTA per Share (RM)	N.A N.A 3.3 75.1	43.6 8% 3 3.3 1 1.3 5 1.1 3 0.28	52.5 -12% 3.7 13.2 1.3 0.29
Consensus (NP) Earnings Revision Core EPS (sen) Core EPS growth (%) NDPS (sen)	N.A N.A 3.: 75. 0.! 0.2	43.6 8% 3 3.3 1 1.3 5 1.1 3 0.28 2 2.1	52.5 -12% 3.7 13.2 1.3 0.29 2.1
Consensus (NP) Earnings Revision Core EPS (sen) Core EPS growth (%) NDPS (sen) NTA per Share (RM) Price to NTA (x)	N.A N.A 3.3 75. 0.2 0.2 2.2 18.4	43.6 8% 3 3.3 1 1.3 5 1.1 3 0.28 2 2.1 4 18.2	52.5 -12% 3.7 13.2 1.3 0.29 2.1 16.0
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Consensus (NP) Earnings Revision Core EPS (sen) Core EPS growth (%) NDPS (sen) NTA per Share (RM) Price to NTA (x) PER (x) Debt-to-Equity ratio (x) Return on Asset (%) Return on Equity (%)	N.A N.A 3.3 75. 0.4 0.20 2.2 18.4 0.0	43.6 8% 3 3.3 5 1.1 3 0.28 2 2.1 4 18.2 1 0.1 6 7%	52.5 -12% 3.7 13.2 1.3 0.29 2.1 16.0 0.1 8%
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	1 mth	3 mths	12 mths
Absolute (%)	-9.8%	-14.3%	-16.1%
Relative (%)	-12.3%	-13.5%	-9.1%

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# **D&O Green Technologies**

#### 12 June 2019

Income Statement					
FY Dec (RM m)	2016A	2017A	2018A	2019E	2020E
Revenue	430.1	463.3	490.8	509.0	562.6
Gross Profit	98.9	117.6	139.0	144.9	165.7
EBITDA	59.1	75.7	85.1	92.1	106.1
D&A	-27.2	-27.9	-30.6	-32.7	-34.8
Operating Profit	32.0	47.8	54.4	59.4	71.2
Other Income	6.0	0.0	0.0	0.0	0.0
Interest Exp.	-2.4	-2.1	-2.3	-2.3	-2.3
Associate	0.0	0.0	0.0	0.0	0.0
PBT	29.6	45.7	52.1	57.1	68.9
Taxation	-8.5	-9.5	-9.9	-10.9	-13.1
Minority Interest	9.8	13.9	6.2	4.7	5.6
Net Profit	11.3	22.4	36.0	41.5	50.2
Core NP	15.5	19.5	38.2	41.5	50.2
Balance Sheet					
FY Dec (RM m)	2016A	2017A	2018A	2019E	2020E
Fixed Assets	153.7	166.1	190.5	202.7	212.9
Intangible Assets	24.2	24.2	24.2	24.2	24.2
Other FA	29.0	26.8	37.5	37.5	37.5
Inventories	116.6	113.3	150.1	121.9	133.5
Receivables	93.4	101.2	102.4	111.1	122.8
Other CA	7.1	8.4	8.2	8.2	8.2
Cash	43.3	43.2	50.2	61.4	75.7
Total Assets	467.3	483.3	563.1	567.1	614.9
Payables	121.5	115.7	146.4	124.5	136.3
ST Borrowings	43.0	27.3	35.8	35.8	35.8
Other ST Liability	1.3	1.9	1.2	21.0	25.4
LT Borrowings	5.9	11.0	11.8	11.8	11.8
Other LT Liability	7.1	10.2	12.4	12.4	12.4
Net Assets	288.4	317.2	355.5	361.6	393.1
Shareholders' Equity	197.3	218.5	326.3	354.0	386.7
Minority Interest	91.1	98.8	29.2	7.6	6.4
Total Equity	288.4	317.2	355.5	361.6	393.1
Cashflow Statement					
FY Dec (RM m)	2016A	2017A	2018A	2019E	2020E
Operating CF	2016A 45.5	2017A 63.5	2018A 67.3	2019E	2020E 76.8
	45.5 -45.5	-42.6	-62.7	-45.0	-45.0
Investing CF	-45.5 -13.4	-42.6 -9.0	-62.7 -0.8	-45.0 -13.8	-45.0 -17.4
Financing CF	-13.4	-9.0	-0.8	-13.8	-17.4

Financial Data & Ra	tios				
FY Dec (RM m)	2016A	2017A	2018A	2019E	2020E
Growth (%)					
Turnover	-1%	8%	6%	4%	11%
EBITDA	27%	28%	12%	8%	15%
Operating Profit	36%	50%	14%	9%	20%
PBT	56%	55%	14%	9%	21%
Adj. Net Profit	51%	25%	96%	9%	21%
Adj. FD EPS	49%	21%	75%	1%	13%
Profitability (%)					
GP Margin	23%	25%	28%	28%	29%
EBITDA Margin	14%	16%	17%	18%	19%
Operating Margin	7%	10%	11%	12%	13%
PBT Margin	7%	10%	11%	11%	12%
Core Net Margin	4%	4%	8%	8%	9%
Effect. Tax Rate	29%	21%	19%	19%	19%
ROA	3%	4%	7%	7%	8%
ROE	8%	9%	12%	12%	13%
DuPont Analysis					
Net Margin (%)	4%	4%	8%	8%	9%
Assets Turnover (x)	0.9	1.0	0.9	0.9	0.9
Leverage Factor (x)	1.6	1.5	1.6	1.6	1.6
ROE (%)	8%	9%	12%	12%	13%
Leverage					
Debt/Asset (x)	0.1	0.1	0.1	0.1	0.1
Debt/Equity (x)	0.2	0.1	0.1	0.1	0.1
Net Cash/(Debt)	5.6	-4.9	-2.6	-13.8	-28.2
Net Debt/Equity (x)	0.0	0.0	0.0	0.0	-0.1
Valuations					
EPS (sen)	1.5	1.9	3.3	3.3	3.7
NDPS (sen)	-	0.5	0.5	1.1	1.3
BVPS (RM)	0.19	0.21	0.28	0.28	0.29
PER (x)	39.1	32.2	18.4	18.2	16.0
Net Div. Yield (%)	-	0.8	0.8	1.8	2.2
PBV (x)	3.1	2.9	2.2	2.1	2.1
EV/EBITDA (x)	10.1	7.8	7.3	6.6	5.6
	10.1	7.0	1.0	0.0	0.0

#### Source: Kenanga Research

Change In Cash

Free CF

-13.5

-9.2

11.9

15.4

3.8

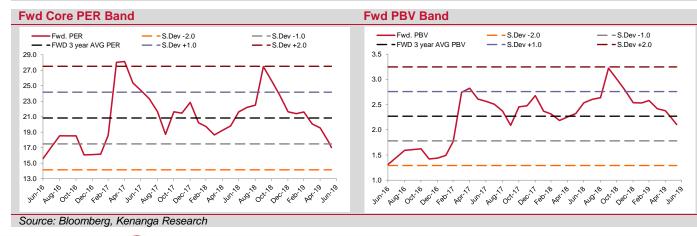
11.9

13.3

27.2

14.3

31.8



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### 12 June 2019

## Malaysian Technology Peers Comparison

Name	Last Price (12-Jun-19)	Market Cap	Shariah	Current	Revenue	Growth		arnings wth	PER ()	() - Core Ea	rnings	PB\	/ (x)	ROE (%)	Net Div Yld (%)	Target Price	Poting
	(12-501-19) (RM)	(RM'm)	Compliant	FYE	1-Yr. Fwd.	2-Yr. Fwd.	1-Yr. Fwd.	2-Yr. Fwd.	Hist.	1-Yr. Fwd.	2-Yr. Fwd.	Hist.	1-Yr. Fwd.	1-Yr. Fwd.	1-Yr. Fwd.	(RM)	Rating
D&O GREEN TECHNOLOGIES BERHAD	0.600	664.7	Y	12/2019	3.7%	10.5%	8.6%	20.8%	18.4	18.2	16.0	2.2	2.1	11.6%	1.8%	0.600	MP
KESM INDUSTRIES BERHAD	6.90	296.8	N	07/2019	-9.8%	15.1%	-70.7%	74.3%	7.5	25.8	14.8	0.8	0.8	3.2%	2.7%	7.00	MP
MALAYSIAN PACIFIC INDUSTRIES BHD	8.90	1,770.2	N	06/2019	8.1%	5.3%	16.0%	5.8%	10.4	8.9	8.5	1.6	1.5	13.6%	3.5%	12.10	OP
P.I.E. INDUSTRIAL BERHAD	1.32	506.9	Y	12/2019	10.4%	6.2%	1.4%	13.0%	12.0	11.8	10.4	1.2	1.1	9.9%	3.8%	1.55	OP
SKP RESOURCES BHD	1.33	1,662.8	Y	03/2020	28.5%	15.2%	30.4%	13.3%	17.1	13.1	11.6	2.8	2.5	20.3%	3.9%	1.40	OP
UNISEM (M) BERHAD	2.51	1,825.0	Y	12/2019	1.7%	8.0%	3.6%	29.5%	19.1	18.6	14.3	1.3	1.3	6.8%	3.6%	2.15	UP

Source: Bloomberg, Kenanga Research

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#### 12 June 2019

#### Stock Ratings are defined as follows:

#### **Stock Recommendations**

OUTPERFORM	: A particular stock's Expected Total Return is MORE than 10%
MARKET PERFORM	: A particular stock's Expected Total Return is WITHIN the range of -5% to 10%
UNDERPERFORM	: A particular stock's Expected Total Return is LESS than -5%

#### Sector Recommendations\*\*\*

OVERWEIGHT	: A particular sector's Expected Total Return is MORE than 10%
NEUTRAL	: A particular sector's Expected Total Return is WITHIN the range of -5% to 10%
UNDERWEIGHT	: A particular sector's Expected Total Return is LESS than -5%

#### \*\* The Expected Total Return might contain rounding discrepancy

\*\*\*Sector recommendations are defined based on market capitalisation weighted average expected total return for stocks under our coverage.

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