# Singapore Company Guide

## **UMS Holdings**

Version 12 | Bloomberg: UMSH SP | Reuters: UMSH.SI

Refer to important disclosures at the end of this report

### DBS Group Research . Equity

**HOLD** (Downgrade from BUY)

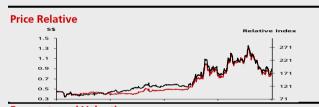
Last Traded Price ( 27 Aug 2018): \$\$0.825 (STI: 3,225.62) Price Target 12-mth: \$\$0.86 (5% upside) (Prev \$\$1.01)

#### **Analyst**

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### What's New

- Key client AMAT's disappointing sales outlook may have negative implications for UMS over the near term
- But underlying demand drivers remain supportive longer term
- Ahead of a recovery in order flows, UMS's attractive prospective yield of 7.4% should help hold up the stock
- Downgrade to HOLD with a lower TP of S\$0.86, mainly as we impute lower growth for FY18F-19F



Forecasts and Valuation				
FY Dec (S\$m)	2016A	2017A	2018F	2019F
Revenue	104	162	138	133
EBITDA	30.0	59.6	55.5	56.5
Pre-tax Profit	24.7	55.2	48.5	49.3
Net Profit	22.6	52.0	45.6	46.3
Net Pft (Pre Ex.)	22.6	52.0	45.6	46.3
Net Pft Gth (Pre-ex) (%)	(34.1)	130.3	(12.3)	1.6
EPS (S cts)	5.26	9.70	8.50	8.64
EPS Pre Ex. (S cts)	5.26	9.70	8.50	8.64
EPS Gth Pre Ex (%)	(34)	84	(12)	2
Diluted EPS (S cts)	5.26	9.70	8.50	8.64
Net DPS (S cts)	6.00	5.60	6.00	6.00
BV Per Share (S cts)	44.2	40.1	42.6	45.2
PE (X)	15.7	8.5	9.7	9.6
PE Pre Ex. (X)	15.7	8.5	9.7	9.6
P/Cash Flow (X)	10.5	11.3	6.1	7.5
EV/EBITDA (X)	10.4	6.7	6.7	6.3
Net Div Yield (%)	7.3	6.8	7.3	7.3
P/Book Value (X)	1.9	2.1	1.9	1.8
Net Debt/Equity (X)	CASH	CASH	CASH	CASH
ROAE (%)	11.8	25.7	20.6	19.7
Earnings Rev (%):			(9)	(14)
Consensus EPS (S cts):			9.2	9.6
Other Broker Recs:		B: 2	S: 0	H: 0

Source of all data on this page: Company, DBS Bank, Bloomberg Finance L.P

### 27 Aug 2018

### Dragged by AMAT's weaker outlook

Downgrade to HOLD with a lower TP of \$\$0.86 as AMAT's disappointing sales outlook may have negative implications for UMS over the near-term. During its recent 3Q18 results, AMAT gave a disappointing sales outlook, which could directly impact UMS's Endura business (which contributes c.50% of top-line, on average) over the near term and give rise to a weaker 2H18 vs 1H18.

To reflect this, we have lowered our earnings projections for FY18F/19F by 9%/14%, mainly on more conservative revenue estimates. Against a valuation multiple of 10x FY19F PE, we arrive at a lower TP of S\$0.86. Downgrade to HOLD, as UMS' prospective 7.4% yield should limit any further significant downside to share price.

Where we differ: We have assumed a larger discount to larger peers' 12x FY19F PE compared to consensus given its higher customer concentration risk vs peers.

**Potential catalysts:** Higher demand for semiconductor equipment, diversification away from key client, earnings-accretive M&As.

Positive long-term demand drivers for key dient AMAT's chip equipment augurs well for UMS. Notwithstanding fluctuations in near-term operating performance – which are typical of semiconductor-related stocks, the vast application potential of chips is set to drive robust demand growth for semiconductor equipment over the medium-to-long term. This augurs well for UMS given its primary role in the manufacture of components for various semiconductor equipment and sub-assembly for Applied Materials's flagship Endura deposition system – especially given the successful extension of the Endura contract in early 2017.

#### Valuation

**Downgrade to HOLD with a lower TP of S\$0.86** on a valuation multiple of 10x FY19F PE (vs larger peers' 12x). Meanwhile, an attractive prospective yield of 7.4% is on offer.

### **Key Risks to Our View:**

**Key client risk.** Historically, c.90% of UMS's revenues on average can be attributed to Applied Materials. Disruptions to the relationship or weakness in Applied Materials's enddemand could significantly weigh on UMS's performance.

#### At A Glance

Issued Capital (m shrs)	536
Mkt. Cap (S\$m/US\$m)	443 / 324
Major Shareholders (%)	
Andy Luong	20.1
Free Float (%)	79.9
3m Avg. Daily Val (US\$m)	3.1
ICB Industry: Industrials / Electronic & Electrical Equipment	



### **WHAT'S NEW**

### Offers prospective 7.4% yield ahead of recovery

Applied Materials' disappointing sales outlook suggests that UMS's sales performance could be impacted over the near term. During its recent 3Q18 results, AMAT gave a disappointing sales outlook, which could directly impact UMS's Endura business over the near term.

While a faster-than-expected ramp-up on its higher-margin Components segment could help offset weaker demand for Endura and defend its industry-leading margins, we choose to be more conservative on UMS's near-term sales outlook for now as it will likely take time before efforts to further cultivate this segment bear fruit.

But underlying demand drivers point toward a steady growth profile over the medium-to-long term. Near-term expectations aside, rosy demand forecasts for chips in attractive end-sectors such as automotive and IoT also bode well for semiconductor equipment companies' prospects over the medium-to-long term. SEMI (the global industry association serving the manufacturing supply chain for the electronics industry) projects that connectivity, data centres, communications, automotive, and advanced software will spur strong demand for semiconductors through 2025 as follows:

Applications	Semiconductor Value (US\$)				
	2017	2025F	CAGR (%)		
loT	\$16 bn	\$62 bn	6%		
Automotive	\$32 bn	\$51 bn	18%		

Source: SEMI

Applications	Market Size (US\$)		
	2017	2025F	CAGR (%)
Augmented Reality / Virtual Reality	\$4 bn	\$131 bn	55%
Artificial Intelligence	\$5 bn	\$50 bn	33%

Source: SEMI

#### **EARNINGS AND RECOMMENDATIONS**

Downgrade to HOLD with a lower TP of S\$0.86, mainly as we lower sales assumptions for FY18F-19F. While UMS typically delivers a seasonally stronger second half, we believe that AMAT's weaker outlook guidance could spill over to UMS as soon as 3Q18 given short order lead times, which may result in a weaker 2H vs 1H18. As such, we now assume a 15%/4% decline in FY18F/FY19F sales vs 5% growth p.a. previously.

There are slightly higher gross margin assumptions of 55%/57% for FY18F/19F to reflect management's optimism over increasing contributions from the higher-margin Components segment in subsequent quarters. Overall, we lower FY18F/19F earnings by 9%/14% respectively and arrive at a lower TP of \$\$0.86 (based on 10x FY19F earnings). Downgrade to HOLD.

Meanwhile, a sustainable 6-Sct dividend (prospective 8% yield) is on offer. UMS has been paying 6 Scts per share each year over the last five years, and at least 5 Scts per share historically. All else equal, we believe a 6-Sct dividend for FY18F is achievable for UMS given steady operating cash flows and net cash of >S\$20m (which translates into c.4 Scts per share) which can be used to support dividend payments in the event of fluctuations in operating performance.



### Quarterly / Interim Income Statement (S\$m)

2Q2017	1Q2018	2Q2018	% chg yoy	% chg qoq
42.7	37.5	35.3	(17.4)	(5.9)
(20.9)	(16.0)	(12.7)	(39.3)	(20.6)
21.8	21.5	22.6	3.5	5.0
(8.1)	(8.3)	(8.2)	1.5	(1.1)
13.8	13.3	14.4	4.7	8.8
(1.2)	(1.1)	1.41	nm	nm
0.0	0.02	(0.1)	nm	nm
0.0	(0.1)	(0.1)	nm	-
0.0	0.0	0.0	-	-
12.6	12.2	15.7	24.7	28.9
(1.3)	(0.9)	(1.3)	1.2	45.5
0.19	0.13	0.12	(38.1)	(9.3)
11.5	11.4	14.5	26.2	27.2
11.5	11.4	14.5	26.2	27.2
13.6	13.3	17.0	24.8	27.5
51.1	57.4	64.0		
32.2	35.3	40.9		
26.9	30.4	41.1		
	42.7 (20.9)  21.8 (8.1)  13.8 (1.2) 0.0 0.0 0.0 12.6 (1.3) 0.19 11.5 11.5 13.6	42.7       37.5         (20.9)       (16.0)         21.8       21.5         (8.1)       (8.3)         13.8       13.3         (1.2)       (1.1)         0.0       0.02         0.0       (0.1)         0.0       0.0         12.6       12.2         (1.3)       (0.9)         0.19       0.13         11.5       11.4         11.5       11.4         13.6       13.3         51.1       57.4         32.2       35.3	42.7       37.5       35.3         (20.9)       (16.0)       (12.7)         21.8       21.5       22.6         (8.1)       (8.3)       (8.2)         13.8       13.3       14.4         (1.2)       (1.1)       1.41         0.0       0.02       (0.1)         0.0       (0.1)       (0.1)         0.0       0.0       0.0         12.6       12.2       15.7         (1.3)       (0.9)       (1.3)         0.19       0.13       0.12         11.5       11.4       14.5         11.5       11.4       14.5         13.6       13.3       17.0         51.1       57.4       64.0         32.2       35.3       40.9	42.7 37.5 35.3 (17.4) (20.9) (16.0) (12.7) (39.3)  21.8 21.5 22.6 3.5 (8.1) (8.3) (8.2) 1.5  13.8 13.3 14.4 4.7 (1.2) (1.1) 1.41 nm 0.0 0.02 (0.1) nm 0.0 (0.1) (0.1) nm 0.0 0.0 0.0 0.0  12.6 12.2 15.7 24.7 (1.3) (0.9) (1.3) 1.2 0.19 0.13 0.12 (38.1)  11.5 11.4 14.5 26.2 11.5 11.4 14.5 26.2 13.6 13.3 17.0 24.8

Source of all data: Company, DBS Bank



### **CRITICAL DATA POINTS TO WATCH**

#### **Critical Factors**

Higher fab equipment spending. As procurement of semiconductor equipment tends to lag construction of new fabs/facilities by chipmakers and foundries by 12-18 months, we believe that the new construction of new 300mm fabs in 2015 and 2016 provides support for more robust growth in equipment spending in 2017 and 2018. The pick-up in key client Applied Materials's and UMS's orders in recent quarters also confirm this.

Similarly, SEMI also predicts that fab equipment spending will reach an industry all-time record of US\$60.1bn in 2018.

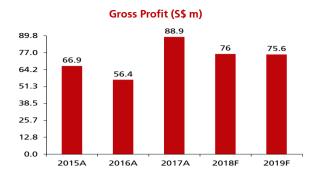
Riding on Applied Materials's positive outlook. As a long-standing manufacturing partner to Applied Materials in the manufacture of components for various semiconductor equipment, and as the main manufacturer and sub-assembler of Applied Materials's flagship Endura deposition system, UMS naturally benefits from the uplift in demand for Applied Materials's higher-tech wafer fabrication equipment.

Benefitting from the current semiconductor upcycle and recovering strongly from the trough in FY16, UMS's earnings grew c.30% y-o-y to S\$52m in FY17 - and notwithstanding fluctuations in near-term performance, is set to grow further ahead as it ramps up on its higher-margin components business, and as cost and tax savings arising from its Penang shift kicks in.

Strong cash flow generation underpins expectations of dividend of 6 Scts per share for FY18F. Despite operating in a highly cyclical industry, the group's strengths lie in its stable cash flow generation (even after paying dividends). Coupled with the current uptick in orders, this allows the group to finance upcoming capex needs internally, while providing support for a 6-Sct dividend to be paid.

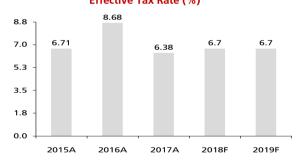
In the longer term, UMS's diversification into other businesses could also bear fruit. In 2017, UMS acquired a 51% stake in water and chemical engineering solutions company, Kalf Engineering. Kalf has secured seven projects worth approximately S\$13m, which is expected to contribute to the group's performance in FY18F.

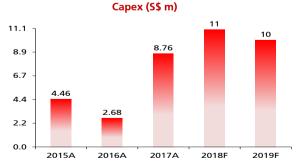
In 2016, the group also diversified into aerospace components via a 10% stake in All Star Fortress Sdn Bhd (ASF). While we think that ASF is unlikely to be profitable within the next 2-3 years, risks inherent in this diversification remain low given the small initial investment. These investments should provide the group with alternate growth opportunities in the medium-tolong term, and provide diversification away from the cyclical semiconductor business.





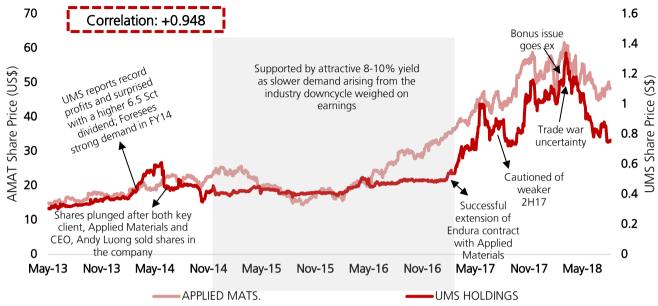








Appendix 1: A look at Company's listed history – what drives its share price?



Source: DBS Bank, Bloomberg Finance L.P.

### **Balance Sheet:**

**Healthy balance sheet.** UMS's net cash position remained healthy at \$\$11.6m as at 30 June 2018, even after accounting for the \$\$28.2m investment in JEP Holdings.

#### **Share Price Drivers:**

**Acquisition of new clients.** As part of its strategy, UMS has also embarked on new customer acquisition efforts and is actively seeking sustainable, margin-accretive opportunities outside of the cyclical semiconductor industry.

If successful, this could accelerate earnings growth going forward.

**M&A opportunities.** Following its recent 70% stake acquisition in Starke, UMS continues to be on the lookout for diversification opportunities (outside of the semiconductor industry) with good long-term growth potential. If successful, these new avenues of growth could help drive further re-rating of the share price.

Potential takeover target. UMS has only one large shareholder, with a 20% stake. With the renewal of the Endura contract providing good earnings visibility, progress in growing its higher-margin Components business alongside Applied Materials, consistently strong cash flows and net cash position, we see UMS as an attractive takeover target.

### **Key Risks:**

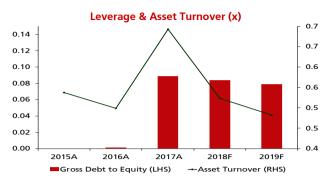
**Key client risk – Applied Materials.** UMS's performance is closely tied to that of Applied Materials. Management estimates that between 80% and 90% of UMS's revenues are attributable to Applied Materials.

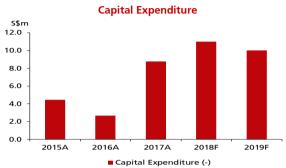
Disruptions to the relationship (i.e. loss of market share) or weakness in Applied Materials's end-demand could significantly weigh on UMS's performance.

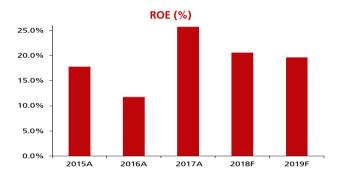
Underlying demand for semiconductor manufacturing equipment. As demand for semiconductor manufacturing equipment is largely driven by capex cycles of chipmakers and foundries, an extension of the life cycle of existing systems or slowdown in global economy could result in deferments in their planned capital investments.

### **Company Background**

UMS Holdings (UMSH SP) is an integrated OEM for front-end semiconductor equipment manufacturing, providing both component manufacturing and sub-assembly services, primarily to key client, Applied Materials.













**Key Assumptions** 

FY Dec	2015A	2016A	2017A	2018F	2019F
Gross Profit (S\$ m)	66.9	56.4	88.9	76.0	75.6
Revenue Growth (%)	1.16	(6.2)	55.9	(15.0)	(4.0)
Operating Profit Margin	30.7	28.2	34.3	35.1	37.1
Effective Tax Rate (%)	6.71	8.68	6.38	6.70	6.70
Capex (S\$ m)	4.46	2.68	8.76	11.0	10.0

### Income Statement (S\$m)

FY Dec	2015A	2016A	2017A	2018F	2019F
Revenue	111	104	162	138	133
Cost of Goods Sold	(44.2)	(47.8)	(73.6)	(62.2)	(57.0)
Gross Profit	66.9	56.4	88.9	76.0	75.6
Other Opng (Exp)/Inc	(32.8)	(27.0)	(33.2)	(27.5)	(26.4)
Operating Profit	34.1	29.4	55.7	48.5	49.2
Other Non Opg (Exp)/Inc	2.51	(4.7)	(0.4)	(0.4)	(0.4)
Associates & JV Inc	0.0	0.0	0.0	0.0	0.0
Net Interest (Exp)/Inc	0.13	0.15	0.0	0.48	0.52
Exceptional Gain/(Loss)	0.0	0.0	0.0	0.0	0.0
Pre-tax Profit	36.8	24.7	55.2	48.5	49.3
Tax	(2.5)	(2.1)	(3.5)	(3.3)	(3.3)
Minority Interest	0.0	0.0	0.32	0.32	0.33
Preference Dividend	0.0	0.0	0.0	0.0	0.0
Net Profit	34.3	22.6	52.0	45.6	46.3
Net Profit before Except.	34.3	22.6	52.0	45.6	46.3
EBITDA	44.1	30.0	59.6	55.5	56.5
Growth					
Revenue Gth (%)	1.2	(6.2)	55.9	(15.0)	(4.0)
EBITDA Gth (%)	24.5	(31.9)	98.4	(6.7)	1.7
Opg Profit Gth (%)	24.8	(14.0)	89.7	(13.0)	1.5
Net Profit Gth (Pre-ex) (%)	37.6	(34.1)	130.3	(12.3)	1.6
Margins & Ratio					
Gross Margins (%)	60.2	54.1	54.7	55.0	57.0
Opg Profit Margin (%)	30.7	28.2	34.3	35.1	37.1
Net Profit Margin (%)	30.9	21.7	32.0	33.0	34.9
ROAE (%)	17.8	11.8	25.7	20.6	19.7
ROA (%)	16.6	10.8	22.2	17.3	16.8
ROCE (%)	17.7	11.7	24.2	18.9	18.2
Div Payout Ratio (%)	75.1	114.0	57.7	70.6	69.5
Net Interest Cover (x)	NM	NM	NM	NM	NM



Quarterl	y / Interim	Income Statement (S\$m)	
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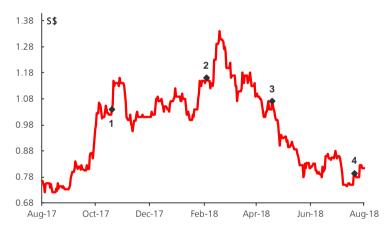
FY Dec	2Q2017	3Q2017	4Q2017	1Q2018	2Q2018
Revenue	42.7	39.3	38.7	37.5	35.3
Cost of Goods Sold	(20.9)	(16.2)	(16.1)	(16.0)	(12.7)
Gross Profit	21.8	23.1	22.5	21.5	22.6
Other Oper. (Exp)/Inc	(8.1)	(7.9)	(9.3)	(8.3)	(8.2)
Operating Profit	13.8	15.2	13.3	13.3	14.4
Other Non Opg (Exp)/Inc	(1.2)	(0.4)	2.18	(1.1)	1.41
Associates & JV Inc	0.0	0.0	0.0	0.02	(0.1)
Net Interest (Exp)/Inc	0.0	0.0	0.0	(0.1)	(0.1)
Exceptional Gain/(Loss)	0.0	0.0	0.0	0.0	0.0
Pre-tax Profit	12.6	14.9	15.4	12.2	15.7
Tax	(1.3)	(1.5)	0.46	(0.9)	(1.3)
Minority Interest	0.19	0.16	0.0	0.13	0.12
Net Profit	11.5	13.6	15.8	11.4	14.5
Net profit bef Except.	11.5	13.6	15.8	11.4	14.5
EBITDA	13.6	15.9	16.5	13.3	17.0
Growth					
Revenue Gth (%)	2.3	(7.9)	(1.7)	(3.0)	(5.9)
EBITDA Gth (%)	0.2	16.4	3.6	(18.9)	27.5
Opg Profit Gth (%)	2.9	10.6	(13.0)	0.0	8.8
Net Profit Gth (Pre-ex) (%)	2.8	18.1	16.8	(28.0)	27.2
Margins					
Gross Margins (%)	51.1	58.8	58.3	57.4	64.0
Opg Profit Margins (%)	32.2	38.7	34.3	35.3	40.9
Net Profit Margins (%)	26.9	34.5	40.9	30.4	41.1
Balance Sheet (S\$m)	20454	20151	20474	204.05	20405
FY Dec	2015A	2016A	2017A	2018F	2019F
Net Fixed Assets	34.8	31.7	38.8	42.3	44.6
Invts in Associates & JVs	0.0	0.0	0.0	0.0	0.0
Other LT Assets	84.1	83.2	87.7	87.7	87.7
Cash & ST Invts	38.9	42.6	59.6	89.2	106
Inventory	37.4	31.7	49.6	30.7	25.0
Debtors	12.4	20.9	23.4	18.9	18.1
Other Current Assets	0.0	0.0	0.0	0.0	0.0
Total Assets	208	210	259	269	281
ST Debt	0.0	0.25	19.0	19.0	19.0
Creditor	9.76	16.6	18.1	14.6	13.4
Other Current Liab	1.98	2.21	3.29	3.25	3.30
LT Debt	0.0	0.0	0.0	0.0	0.0
Other LT Liabilities	1.42	1.68	4.99	4.99	4.99
Shareholder's Equity	194	189	215	229	243
Minority Interests	0.0	0.0	(1.3)	(1.6)	(2.0)
Total Cap. & Liab.	208	210	259	269	281
Non-Cash Wkg. Capital	38.0	33.9	51.7	31.6	26.4
Net Cash/(Debt)	38.9	42.4	40.6	70.2	87.0
Debtors Turn (avg days)	41.5	58.4	49.8	55.9	50.9
Creditors Turn (avg days)	103.4	113.4	91.3	109.2	103.8
Inventory Turn (avg days)	351.0	297.5	214.4	268.0	205.9
Asset Turnover (x)	0.5	0.5	0.7	0.5	0.5
Current Ratio (x)	7.6	5.0	3.3	3.8	4.2
Quick Ratio (x)	4.4	3.3	2.1	2.9	3.5
Net Debt/Equity (X)	CASH	CASH	CASH	CASH	CASH
Net Debt/Equity ex MI (X)	CASH	CASH	CASH	CASH	CASH
Capex to Debt (%)	N/A	1,077.5	46.1	57.9	52.6
Z-Score (X)	17.3	11.4	7.8	7.8	7.7
C C DDC D!					

### Cash Flow Statement (S\$m)

FY Dec	2015A	2016A	2017A	2018F	2019F
Pre-Tax Profit	36.8	24.7	55.2	48.5	49.3
Dep. & Amort.	7.43	5.43	4.32	7.48	7.69
Tax Paid	(2.8)	(2.7)	(2.1)	(3.3)	(3.3)
Assoc. & JV Inc/(loss)	0.0	0.05	0.04	0.0	0.0
Chg in Wkg.Cap.	(4.9)	0.53	(18.4)	20.1	5.20
Other Operating CF	(0.7)	5.79	0.02	0.0	0.0
Net Operating CF	35.8	33.9	39.2	72.9	58.9
Capital Exp.(net)	(4.5)	(2.7)	(8.8)	(11.0)	(10.0)
Other Invts.(net)	0.0	0.0	0.0	0.0	0.0
Invts in Assoc. & JV	0.0	(0.9)	(0.1)	0.0	0.0
Div from Assoc & JV	0.0	0.0	0.0	0.0	0.0
Other Investing CF	0.12	0.14	(2.1)	0.0	0.0
Net Investing CF	(4.3)	(3.4)	(11.0)	(11.0)	(10.0)
Div Paid	(25.7)	(25.7)	(26.8)	(32.2)	(32.2)
Chg in Gross Debt	0.0	0.25	18.8	0.0	0.0
Capital Issues	0.0	0.0	0.0	0.0	0.0
Other Financing CF	0.25	0.0	(0.4)	0.0	0.0
Net Financing CF	(25.5)	(25.5)	(8.5)	(32.2)	(32.2)
Currency Adjustments	(0.5)	(1.3)	(2.8)	0.0	0.0
Chg in Cash	5.39	3.69	17.0	29.7	16.8
Opg CFPS (S cts)	9.48	7.77	10.7	9.83	10.0
Free CFPS (S cts)	7.30	7.27	5.67	11.5	9.12

Source: Company, DBS Bank

### **Target Price & Ratings History**



S.No.	Date of Report	Closing Price	Target Price	Rating
1:	13 Nov 17	1.04	1.21	BUY
2:	28 Feb 18	1.16	1.37	BUY
3:	14 May 18	1.07	1.37	BUY
4:	15 Aug 18	0.80	1.01	BUY

**Note**: Share price and Target price are adjusted for corporate actions.

Source: DBS Bank Analyst: Carmen Tay

DBS Bank recommendations are based an Absolute Total Return\* Rating system, defined as follows:

STRONG BUY (>20% total return over the next 3 months, with identifiable share price catalysts within this time frame)

BUY (>15% total return over the next 12 months for small caps, >10% for large caps)

HOLD (-10% to +15% total return over the next 12 months for small caps, -10% to +10% for large caps)

**FULLY VALUED** (negative total return i.e. > -10% over the next 12 months)

SELL (negative total return of > -20% over the next 3 months, with identifiable catalysts within this time frame)

Share price appreciation + dividends

Completed Date: 27 Aug 2018 18:37:30 (SGT) Dissemination Date: 27 Aug 2018 18:56:11 (SGT)

Sources for all charts and tables are DBS Bank unless otherwise specified.

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