Singapore

INITIATE COVERAGE

InnoTek (INNOT SP)

Riding on China's Auto Sales Recovery And High TV Demand

InnoTek, which has a huge exposure to China's auto market, is a precision metal components manufacturer serving the automobile, TV and office automation industries. It is set to benefit from: a) China's auto sales recovery; and b) COVID-19 social distancing measures which have boosted demand for large screen TVs. We expect 2H20 EPS to grow by 229% hoh and 19.4% yoy in 2021. InnoTek has a net cash position of \$\$73m. We initiate coverage with BUY and PE-based target price of \$\$0.82.

INVESTMENT HIGHLIGHTS

- Set to benefit from recovery in China's auto sales and robust TV demand due to COVID-19. China has successfully contained COVID-19 and eased most of its social distancing measures. This has led to a surge in passenger vehicle (PV) sales back to pre-COVID-19 levels. InnoTek, which has a large exposure to China's automobile market with 30% of total annual revenue, is set to benefit from 2H2020. Due to the social distancing measures, its TV panel segment is enjoying a strong demand for large TV screens used for virtual meetings, online education and entertainment at home. With the surging demand, we reckon that the automobile and TV panels segment will drive earnings from 2H2020.
- New CEO's successful restructuring initiatives and strong major shareholder backing. InnoTek's new CEO and Non-Independent Director Lou Yiliang (who joined in end-2015) implemented several restructuring initiatives to boost profitability, including an incentive scheme which rewards employees based on units produced per day and production yield. As a result, InnoTek managed to turn from a net annual loss of S\$16.3m in 2015 to decade-high annual net profits of S\$20.2m/S\$16.7m in 2018/19 respectively. Meanwhile, its gross margins have also increased from 6.5% in 2015 to 21.8% in 2019. As such, InnoTek has become more resilient during economic downturns due to the initiatives. The track record of the major shareholder, the Chandaria family who is involved in the founding of Venture Corporation (Venture), has been underappreciated by the market. Mr Neal Chandaria has been the Chairman since 2017 to date, which are InnoTek's most profitable years.
- Balance sheet loaded with cash. As of end-1H20, InnoTek has a net cash position of S\$72.9m, up S\$37.9m (+108%) from end-FY2015, forming 60% of its current market capitalisation. Supported by its large cash war chest, InnoTek has been paying out DPS of 0.5 S cents since 2016 and gradually increased it to 1.5 S cents in 2019.
- Initiate coverage with BUY and PE-based target price of \$\$0.82, based on a 9.8x 2021F PE, pegged to a 5% discount to average peer mean of 2021F PE. InnoTek is currently trading at 6.3x 2021F PE (ex-cash PE of 2.5x), which is unjustified based on its resilient business model, high net cash position and high margins as compared to its peers. Thus, we believe that InnoTek should be trading nearer to its regional peers of 10.3x 2021F PE. Risks include demand disruption from COVID-19, competition and adverse regulatory changes.

KEY FINANCIALS

Year to 31 Dec (S\$m)	2018	2019	2020F	2021F	2022F
Net turnover	218	187	181	187	200
EBITDA	21	19	18	21	24
Operating profit	15	13	14	17	21
Net profit (rep./act.)	21	17	16	19	23
Net profit (adj.)	21	17	16	19	23
EPS (S\$ cent)	9.1	7.4	7.1	8.4	10.1
PE (x)	5.8	7.2	7.5	6.3	5.2
P/B (x)	0.8	0.7	0.7	0.6	0.6
EV/EBITDA (x)	3.2	3.5	3.8	3.2	2.7
Dividend yield (%)	2.8	2.8	0.9	1.9	2.8
Net margin (%)	9.4	8.9	8.9	10.2	11.4
Net debt/(cash) to equity (%)	(23.2)	(27.2)	(31.0)	(38.8)	(45.2)
Interest cover (x)	n.a.	n.a.	124.8	145.5	171.Ź
ROE (%)	14.5	10.7	9.5	10.4	11.3

Source: InnoTek, Bloomberg, UOB Kay Hian

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Research Talent Development Grant Scheme

BUY

Share Price	S\$0.53
Target Price	S\$0.82
Upside	+54.5%

COMPANY DESCRIPTION

InnoTek manufactures metal components through its subsidiaries. The company offers metal stamping, commercial tool and die fabrications, sub-assembly work and frame manufacturing. It primarily serves customers in Japan and Europe.

STOCK DATA

GICS sector	Industrials
Bloomberg ticker:	INNOT SP
Shares issued (m):	228.8
Market cap (SGD\$m):	121.3
Market cap (US\$m):	90.3
3-mth avg daily t'over (US\$m):	0.1

Price Performance (%)

52-week	high/low		S\$0.535/S\$0.300				
1mth	3mth	6mth	1yr	YTD			
19.1	32.5	55.9	23.3	47.2			
Major S	hareholder	s		%			
Advantec Holding SA 36.64							
Lou Yiliar	ng			11.36			
				0.70			
FY20 NA	V/Share (S\$)			0.78			
FY20 Net	Cash/Share	(S\$)		0.24			

PRICE CHART



Source: Bloomberg

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This report uses the closing prices of 11 Nov 2020

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Investment Highlights

Recovery in China's automobile sales... China, which is InnoTek's largest market for its automobile segment, suffered a -22.0% hoh drop in PV sales for 1H2020 as social distancing measures in the country severely curbed demand and supply. However, China has since successfully contained the epidemic and eased most of its social distancing measures. This has led to a surge in PV sales, largely contributed by a huge pent-up demand from 1H2020. According to the China Association of Automobile Manufacturers (CAAM), PV sales for Jul, Aug and Sep 20 had increased 8.5%, 6.0% and 8.0% yoy respectively.

InnoTek's management has also stated that it expects a gradual 2H2020 recovery from China's market. The company, which has a large exposure to China's automobile market, is set to benefit from the industry's tailwind from 2H2020 as the automobile segment contributes roughly 30-33% of its total annual revenue. With the increase in demand for automobiles, we reckon that the recovery in the automobile segment will help to drive earnings for InnoTek from 2H2020.

FIGURE 1: CHINA'S WEEKLY PV RETAIL SALES AND WHOLESALE SHIPMENT VOLUME (YOY % CHG)

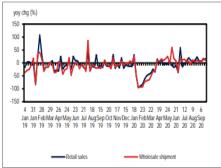
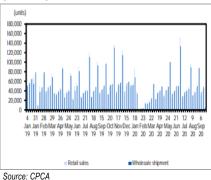


FIGURE 2: CHINA'S WEEKLY PV RETAIL SALES AND WHOLESALE SHIPMENT (VOLUME)



Source: China Passenger Car Association (CPCA)

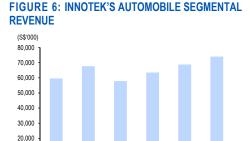
Source: CPCA

...and global demand for TVs due to COVID-19 social distancing measures. As many countries implemented social distancing and lockdown measures to minimise the spread of COVID-19, global demand for TVs spiked. As a result, TV manufacturers are experiencing a surging demand for larger TV sets (above 55 inches) for home use. Meanwhile, corporate offices are also upgrading to larger TV screens as video conferencing is starting to become the norm. InnoTek, which started producing larger TV sets in 2019, is benefitting from this industry shift. According to management, InnoTek is experiencing gradual orderbook wins for its TV segment as the manufacturers face rising demand for production. We opine that the TV segment, which accounts for 29-37% of total annual revenue, would help to boost earnings going forward.

Restructuring efforts and cost-cutting initiatives bearing fruit. InnoTek's management implemented several restructuring initiatives to boost profitability due to huge net profit losses in 2014. With higher labour costs and intensifying competition in China, Mr Lou spearheaded several cost-cutting initiatives in 2015 and drove new efforts to enhance the company's value to its customers.

InnoTek stepped up its customer engagement programme to strengthen existing relationships while developing new ones. This brought about a high level of service and accountability to its customers. The company also invested heavily into automation and reduced its headcount from 4,000 in 2015 to 2,120 in 2018 to cut costs. In addition, InnoTek provided its employees with technical training to ensure that production lines remained efficient with minimal expenses. It also implemented an employee incentive scheme where employees would get a cut of the proceeds from the goods they produce.

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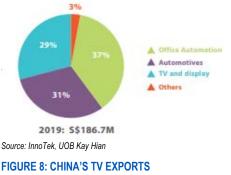


2017 2018 2019 2020 Source: InnoTek, UOB Kay Hian

10,000

FIGURE 7: INNOTEK'S 2019 SEGMENTAL REVENUE %

2021



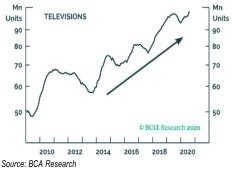
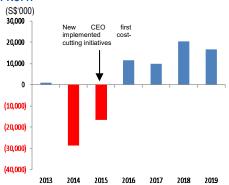


FIGURE 9: INNOTEK'S HISTORICAL ANNUAL NET PROFIT

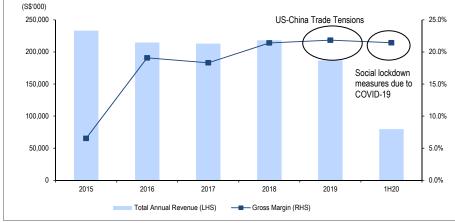


Source: InnoTek, UOB Kay Hian

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From 2015-18, the revenue per employee increased from \$\$58,000 to \$\$103,000. As a result, InnoTek managed to turn a net loss of \$\$16.3m in 2015 to decade-high net profits of \$\$20.2m and \$\$16.7m in 2018 and 2019 respectively. Its gross margins also increased from 6.5% in 2015 to 21.8% in 2019. We reckon that InnoTek will be able to improve margins further and drive earnings from 2H2020 with its new restructured business model and cost-cutting initiatives.

FIGURE 3: INNOTEK'S HISTORICAL ANNUAL REVENUE AND GROSS MARGINS

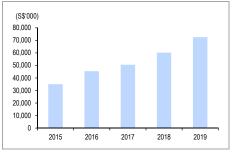


Source: InnoTek, UOB Kay Hian

Chandaria family's business track record underappreciated. The Chandaria family has a well-established business track record, which includes being involved in the founding of Singapore's Venture Corporation (VMS SP). Venture, which is Singapore's most successful electronics manufacturing services company in terms of growth and market cap, was a reverse takeover of two contract manufacturing businesses built by the Chandaria family. The family has taken a backseat but still remains a small shareholder in Venture. The Chandaria family is the largest shareholder of InnoTek with a 37% stake at end-2019. Mr Chandaria joined InnoTek's board as a Non-Executive and Non-Independent Director in Nov 15 before stepping up as a Chairman in Apr 17. Under his and Mr Lou's leadership, InnoTek has experienced four years of strong profitability from 2016-19, a strong testament to their experience and business acumen.

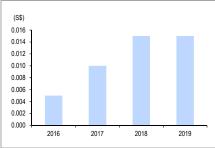
Balance sheet loaded with cash. Due to its cash generative business model, InnoTek has been steadily increasing its net cash position for the past five financial years. As of end-1H2020, InnoTek has a net cash position of S\$72.9m, up S\$37.9m (+108%) from end-FY2015, representing 60% of its current market capitalisation. Supported by its large cash war chest, InnoTek has been paying out DPS of 0.5 S cents since 2016 and gradually increased it to 1.5 S cents in 2019. With such a healthy and robust balance sheet, we believe InnoTek has the financial capacity to withstand potential business headwinds and may continue to increase dividends or seek out potential earnings-accretive M&As in the near future.

FIGURE 4: INNOTEK'S ANNUAL NET CASH



Source: InnoTek, UOB Kay Hian

FIGURE 5: INNOTEK'S DIVIDEND PER SHARE



Source: InnoTek, UOB Kay Hian

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Mr Lou increased his stake in InnoTek from 5.26% to 11.48%.

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Valuation

Initiate coverage with BUY and PE-based target price of S\$0.82, based on a 9.8x 2021F PE, pegged to a discounted average peer mean of 2021F PE. Taking a conservative approach, we have applied a 5% discount to InnoTek's peer average 2021F mean PE of 10.3x. InnoTek is currently trading at 6.3x 2021F PE (2.5x ex-cash 2021F PE), which is unjustified based on its strong company fundamentals as well as its robust net cash position and recovery in its business segments.

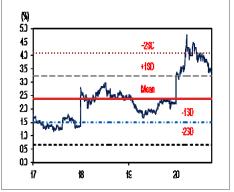
InnoTek, which has a resilient business model that is cash-generative and is poised to benefit from beneficial tailwinds, is attractive to investors wanting to ride on China's strong recovery. We believe strong contributions from InnoTek's automobiles and TV panels segment would help to boost earnings growth and narrow the PE valuation gap between InnoTek and its peers. Our target price of S\$0.82 represents an upside of 54.5% from the current price levels.





Source: Bloomberg, UOB Kay Hian

FIGURE 12: DIVIDEND YIELD (%)



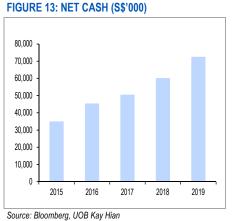
Source: Bloomberg, UOB Kay Hian

FIGURE 17: SENSITIVITY ANALYSIS









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(26-Sep-19=100)







Source: Bloomberg, UOB Kay Hian

FIGURE 16: INNOTEK VS STI SMALL CAP INDEX



Source: Bloomberg, UOB Kay Hian

			FY2021F Net Profit (S\$'000)									
		17,615	18,115	18,615	19,115	19,615	20,115	20,615				
(×)	6.8x	0.52	0.54	0.55	0.57	0.58	0.60	0.61				
) ele	7.8x	0.60	0.62	0.64	0.65	0.67	0.69	0.70				
Multiple	8.8x	0.68	0.70	0.72	0.74	0.76	0.78	0.79				
Ē	9.8x	0.76	0.78	0.80	<u>0.82</u>	0.84	0.86	0.88				
ЬЕ	10.8x	0.83	0.86	0.88	0.90	0.93	0.95	0.98				
	11.8x	0.91	0.94	0.96	0.99	1.01	1.04	1.07				
	12.8x	0.99	1.02	1.04	1.07	1.10	1.13	1.16				

Source: Bloomberg, UOB Kay Hian

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Peer Comparison

Currently trading at 6.3x 2021F PE, we opine this is unjustified as InnoTek has the third-best net margins and net cash position among similar Singapore peers. Coupled with the second-lowest P/B ratio, we believe InnoTek should be trading at a valuation nearer or on a par with its Singapore peers of 10.3x 2021F PE.

Positive ROE composition. We analysed InnoTek's ROE composition vs its Singapore peers (Figure 19) and found that it enjoys above-average ratios among its Singapore peers. This justifies our point that InnoTek should be trading at a PE valuation nearer to its peers. InnoTek also enjoys a relatively lower asset to equity ratio among its peers. We attribute the low multiple to InnoTek's strong net cash position and minimal debt on its balance sheet. We also expect this ratio to improve further from 2H20 as its business segments recover.

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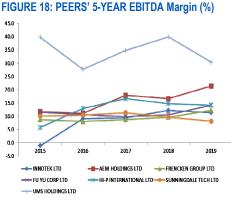




FIGURE 19: PEER COMPARISON

Peer Comp

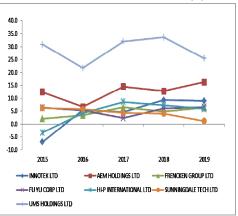
Company Ticker		Trading	Price @	Market		PE		P	/B	EV/EBITDA	Yield	Net
		Curr	11-Nov-20	Сар	2019	2020	2021	2019	2020	2020	2020	Gearing
		(lcy)	(Icy)	(US\$m)	(x)	(x)	(x)	(x)	(x)	(x)	(%)	(%)
AEM	AEM SP	SGD	3.45	704	17.7	10.1	9.2	4.6	3.3	n.a.	2.5	(70.4)
Frencken	FRKN SP	SGD	0.98	310	9.8	10.7	9.0	1.3	1.2	5.0	2.8	(18.0)
Fu Yu	FUYU SP	SGD	0.235	131	13.9	11.9	10.5	1.1	1.0	2.5	6.8	(48.3)
Hi-P	HIP SP	SGD	1.40	839	14.0	13.8	11.8	1.7	1.5	4.9	2.2	(30.5)
Sunningdale	SUNN SP	SGD	1.5	214	35.8	17.4	11.0	0.8	0.7	5.9	2.7	(3.1)
UMS	UMSH SP	SGD	0.98	386	15.6	11.6	10.3	2.0	1.9	8.8	5.8	(14.2)
Average					17.8	12.6	10.3	1.9	1.6	5.4	3.8	(30.7)
InnoTek	INNOT SP	SGD	0.53	90	7.2	7.5	6.3	0.7	0.6	3.9	0.9	(30.4)

Source: Bloomberg, UOB Kay Hian

FIGURE 20: ROE DECOMPOSITION (LATEST FINANCIAL YEAR)

Fiscal Year End	12/2019	12/2019	12/2019	12/2019	12/2019	12/2019	12/2019
	INNOT SP	AEM SP	FRKN SP	FUYU SP	HIP SP	SUNN SP	UMSH SP
	InnoTek	AEM Singapore	Frencken Group	Fu Yu Corporation	Hi-P International	Sunningdale Tech	UMS Holdings
Net Margin (%)	8.9	16.3	6.4	6.5	5.9	1.2	25.4
Asset turnover (x)	0.80	1.77	1.36	0.90	1.09	0.95	0.47
Asset to Equity (x)	1.51	1.63	1.73	1.31	2.17	1.90	1.19
ROE (%)	10.7	47.1	15.1	7.7	13.9	2.1	14.2

FIGURE 21: PEERS' 5-YEAR NET MARGIN (%)



* Figures may not be exact due to rounding

Source: Bloomberg, UOB Kay Hian

Source: Bloomberg, UOB Kay Hian

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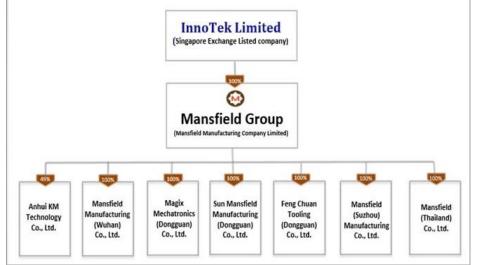
Company Background

InnoTek is a precision metal components manufacturer which offers electronics, office automation, as well as automobile and mobility devices through its wholly-owned Mansfield Manufacturing. InnoTek's three business units: a) precision metal components stamping; b) Tools & Die design and fabrications; and c) integrated processes and assembly have a strong and diversified base of Japanese and European end-customers. It has built up a diversified client portfolio spanning five continents, through more than 30 years of being in the business. Some of its major end-clients include heavyweights such as Nissan, Sony, Toyota, Canon and Continental.

Corporate structure

InnoTek has six manufacturing plants across China and a total manufacturing space of more than 200,000 sq ft. It has more than 700 stamping presses with capacity ranging from 25 tons to 1,100 tons, which is a significant number of computer numerical control machines, electrical discharge machines, plastic injection moulding and grinding equipment. In response to existing office automation customers shifting their production out of China to Southeast Asia, MSF founded a new plant, Mansfield (Thailand), in 2017. Located in Rayong Province, Thailand, it is InnoTek's first manufacturing plant outside of China and is expected to ramp up production in 2020.

FIGURE 22: INNOTEK'S CORPORATE STRUCTURE



Source: InnoTek, Mansfield, UOB Kay Hian

Precision components stamping

The precision components stamping segment has three production factories in China and one in Thailand. The factories are equipped with more than 700 stamping machines and produce various metal products that are used in exhaust pipes, airbags, car seat & frame structures, engine components, home appliances and office automation equipment.

Tools & Die design and fabrications

The Tools & Die design and fabrications segment focuses on manufacturing die for use in auto parts, office automation facilities, home appliances, consumer electronics and metal stamping dies. This segment is supported by a lone production facility in Tangxia, China, with a total floor area of 5,000 sqm and 100 staff members.

Integrated processes and assembly

InnoTek, which is equipped with high-tech equipment, has the capabilities to meet the demand for high-precision products used in high-end smart TVs, smartphones, tablets, personal computers and consumer electronics. With TV front frames as its main product and focus, customers for this segment include industry leaders such as Sony, Panasonic and VIZIO.

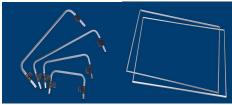
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FIGURE 23: INNOTEK'S GEOGRAPHICAL CLIENT DISTRIBUTION



Source: InnoTek, Mansfield, UOB Kay Hian

FIGURE 24: TV COMPONENT PARTS



Source: InnoTek, Mansfield, UOB Kay Hian

FIGURE 25: CAR SEATS & FRAME STRUCTURES



Source: InnoTek, Mansfield, UOB Kay Hian

FIGURE 26: OFFICE AUTOMATION EQUIPMENT



Source: InnoTek, Mansfield, UOB Kay Hian

FIGURE 27: HOME APPLIANCES



Source: InnoTek, Mansfield, UOB Kay Hian

FIGURE 28: METAL STAMPING DIES



Source: InnoTek, Mansfield, UOB Kay Hian

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Industry Overview

FAVOURABLE 2021 GLOBAL MACROECONOMIC OUTLOOK AFTER A DISMAL 2020 HIT BY COVID-19

As economies around the world start to reopen after various lockdown and social distancing measures, global growth is expected to moderate sharply in 2020. According to the International Monetary Fund's (IMF) June 2020 World Economic Outlook (WEO) Update, the IMF has revised its previous 2020 global growth projection (Apr 20 WEO Update) of -3.0%. It now expects global growth to drop even further, from +2.9% yoy in 2019 to -4.9% yoy in 2020. The growth revision shows that the economic damage from the COVID-19 pandemic is much worse than previously expected. The IMF has also stated that there is still much uncertainty regarding the forecast and that GDP may drop even further if the ongoing epidemic is not kept under control.

Among the developed economies, most are forecasted to have similar contractions in 2020, with major economies such as the US expected to drop 8.0%; Japan (-5.8%); the UK (-10.2%); Germany (-7.8%); France (-12.5%); Italy and Spain (-12.8%). China, supported by the policy stimulus, is expected to grow by 1.0% in 2020. However, this pales in comparison to its 2019 growth at 6.1%. Looking forward, the IMF believes that global growth would return to normalcy at 4.8% in 2021, with most economies reporting positive growth.

GLOBAL AUTO SALES STARTING TO RECOVER FROM 1H2020 LOWS

As factories shut and various lockdown measures destroy auto demand, the global auto industry is set to face a difficult 2020. According to credit rating agency Moody's, global auto sales is poised to drop by 20% in 2020, a revision from its previous -2.5% forecast. IHS Markit, a global data information provider, has also forecasted a similar global auto sales decline at a 22% drop. China, one of the world's largest auto markets, is expected to decline by 15% in 2020, with the US market further behind at -26.6%. However, as more economies reopen and social distancing measures start to ease off, Moody's expects a rebound in global sales from its 1H2020 lows and eventually leading to a positive global growth of +11.5% in 2021.

According to CAAM, PV sales for Jul, Aug and Sep 2020 had increased 8.5% yoy, 6.0% yoy and 8.0% respectively. We reckon this is largely attributed to the deferred pent-up demand caused by the social distancing measures in China. In addition, PV production for Jul, Aug and Sep 2020 has increased by 13.2% yoy, -0.1 % yoy, 9.5% yoy respectively, implying a strong recovery towards pre-COVID-19 levels.

ONGOING SHIFTING TRENDS FOR LARGER TV SETS

According to IHS Markit, TV sets are getting bigger as the intensifying competition in the TV set industry forces companies to chase larger revenues amid eroding margins. An increasing number of manufacturing plants are now being equipped with facilities for larger TV production. Larger TVs (above 55 inches) are expected to take up a larger share of the TV market in the coming years, accounting for 19% of sales in 2020 from 12% in 2018. Also, the social distancing measures implemented by various countries have also increased demand for larger TV sets as more people are spending time at home.

According to UK media watchdog Ofcom, those quarantined at home are spending 40% of their waking hours in front of a screen, up 30% from the year before. More consumers are upgrading their TV sets as TVs become smarter with better specifications. This has negatively affected the sale of smaller TV sets under 55 inches. According to InnoTek's 2019 annual report, InnoTek expects the increased demand for larger-size metal frames to offset the decrease in demand for TV frames under 55 inches going into 2020.

BLEAK OUTLOOK FOR OFFICE AUTOMATION EQUIPMENT AS COVID-19 RAGES ON

Due to social distancing measures implemented globally, more companies have started implementing work-from-home (WFH) policies, with some even moving to WFH permanently. This industry shift has caused office automation equipment spending to decrease significantly, as company's budgets become tighter amid the economic downturn. Ricoh and Canon, two of the largest office automation equipment manufacturers, suffered sharp decreases in revenue (-26.2% yoy and -12.6% yoy respectively) for their most recent quarters. As more countries start experiencing second waves of infections, the outlook for the office automation market seems bleak in the near term.

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FIGURE 29: QUARTERLY WORLD GDP (2019:Q1=100)

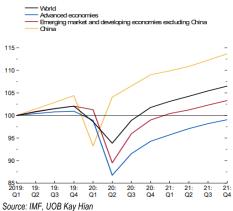


FIGURE 30: IMF'S GDP PROJECTION

W

			Projections		
	2018	2019	2020	2021	
Norld Output	3.6	2.9	-4.9	5.4	
Advanced Economies	2.2	1.7	-8.0	4.8	
United States	2.9	2.3	-8.0	4.5	
Euro Area	1.9	1.3	-10.2	6.0	
Germany	1.5	0.6	-7.8	5.4	
France	1.8	1.5	-12.5	7.3	
Italy	0.8	0.3	-12.8	6.3	
Spain	2.4	2.0	-12.8	6.3	
Japan	0.3	0.7	-5.8	2.4	
United Kingdom	1.3	1.4	-10.2	6.3	
Canada	2.0	1.7	-8.4	4.9	
Other Advanced Economies 3/	2.7	1.7	-4.8	4.2	
Emerging Market and Developing Economies	4.5	3.7	-3.0	5.9	
Emerging and Developing Asia	6.3	5.5	-0.8	7.4	
China	6.7	6.1	1.0	8.2	
India 4/	6.1	4.2	-4.5	6.0	
ASEAN-5 5/	5.3	4.9	-2.0	6.2	
Emerging and Developing Europe	3.2	2.1	-5.8	4.3	
Russia	2.5	1.3	-6.6	4.1	
Latin America and the Caribbean	1.1	0.1	-9.4	3.7	
Brazil	1.3	1.1	-9.1	3.6	
Mexico	2.2	-0.3	-10.5	3.3	
Middle East and Central Asia	1.8	1.0	-4.7	3.3	
Saudi Arabia	2.4	0.3	-6.8	3.1	
Sub-Saharan Africa	3.2	3.1	-3.2	3.4	
Nigeria	1.9	2.2	-5.4	2.6	
South Africa	0.8	0.2	-8.0	3.5	
Memorandum					
Low-Income Developing Countries	5.1	5.2	-1.0	5.2	
World Growth Based on Market Exchange Rates	3.1	2.4	-6.1	5.3	
Source: IMF, UOB Kay Hian					

FIGURE 31: VIEWING HABITS DURING LOCKDOWN



Adults spent nearly **6 and a half hours a day** watching TV and online video (or 45 hours a week)



1 hour 11 minutes per day spent watching streaming services, **double** what it was before the pandemic



12 million customers signed up to new services like Netflix, Amazon Prime and Disney+

Viewing figures for video streaming



services up **71%** on 2019

Source: Ofcom, UOB Kay Hian

Singapore

Earnings Outlook

Stable recovery in automobiles and TV panels, dragged by poor office automation outlook. According to our forecasts, strong contributions from InnoTek's automobiles and TV panels segment will help to boost revenue for the rest of FY20 due to robust COVID-19-induced demand, before gradually increasing in 2021-22. We forecast the 2020-22 TV panels segmental revenue to be S\$56.5m (+4.3% yoy), S\$61.8m (+9.5% yoy) and S\$69.3m (+12.3% yoy) respectively. We forecast the 2020-22 automobile segmental revenue to be S\$63.6m (+9.8% yoy), S\$68.8m (+8.3% yoy) and S\$74.1m (+7.6% yoy) respectively, on the back of a strong recovery in China's automobile demand.

For the office automation segment, we forecast a sharp fall in 2020 segmental revenue to S55.3m (-19.3% yoy) as offices and workplaces remain closed due to COVID-19 measures. As several countries are experiencing second waves of infections, we reckon that office automation spending for 2021 will remain weak. Thus, we forecast the revenue to moderate further to S51.3m (-7.9% yoy) in 2021, before returning to growth in 2022 at S52.4m (+2.0% yoy).

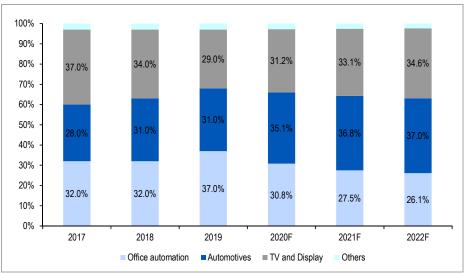


FIGURE 32: INNOTEK SEGMENTAL REVENUE (%)

Source: InnoTek, UOB Kay Hian

Revenue CAGR of 2.4% for 2020-22. Factoring in strong and resilient contributions from its automobile and TV panels segment, we expect total revenue to decrease -3.2% yoy in 2020 at S\$180.8m, dragged down by the underperformance from the office automation segment. However, for 2021 and 2022, we forecast total annual revenues of S\$186.9m (+3.3% yoy) and S\$200.3m (+3.3% yoy) respectively, implying a modest revenue CAGR of 2.4% for 2020-22.

Cost-cutting initiatives will lead to long-term increase in gross profit margins. Similar to revenue, we expect gross profit to fall slightly in 2020 before making a strong recovery in 2021-22 as well. Through its restructured business model along with cost-cutting initiatives, we reckon that InnoTek is able to maintain its gross profit margin in 2020 while improving in the long run. The forecasted annual gross profit is at S\$39.8m (-2.4% yoy), S\$43.5m (+9.4% yoy) and S\$49.1m (+12.8% yoy) respectively, implying a strong gross profit CAGR of 6.4% for 2020-22. We forecast gross profit margins to improve slightly to 22.0ppts (+0.2ppts yoy) in 2020 before increasing to 23.3ppts (+1.3ppts yoy) and 24.5ppts (+1.2ppts yoy) for 2021-22 respectively.

Net profit CAGR of 11.2% for 2020-22. We forecast a slight fall in net profit at S\$16.0m for 2020 (-0.8% yoy), before a strong upswing to S\$19.1m (+15.6% yoy) and S\$22.9m (+11.8% yoy) for 2021-22 respectively, implying net margins of 8.9-11.4% and a CAGR of 11.2% for 2022-22.

Wednesday, 11 November 2020

FIGURE 33: INNOTEK'S TV PANELS REVENUE (S\$'000)

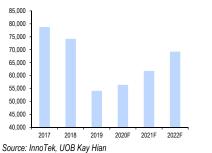
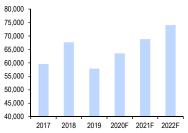
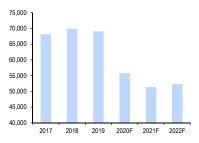


FIGURE 34: INNOTEK'S AUTOMOBILE REVENUE (\$\$'000)



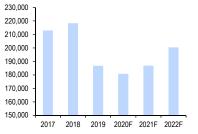
Source: InnoTek, UOB Kay Hian

FIGURE 35: INNOTEK'S OFFICE AUTOMATION REVENUE (\$\$'000)



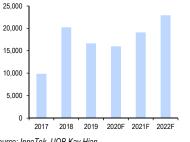
Source: InnoTek, UOB Kay Hian

FIGURE 36: INNOTEK'S ANNUAL REVENUE (S\$'000)



Source: InnoTek, UOB Kay Hian

FIGURE 37: INNOTEK'S ANNUAL NET PROFIT (S\$'000)



Singapore

Financial Statements FIGURE 38: PROFIT & LOSS

FIGURE 30: PROFIT & LUSS					
Year to 31 Dec (S\$m)	2018	2019	2020F	2021F	2022F
Revenue, net	218	187	181	187	200
Operating expenses	(203)	(174)	(167)	(170)	(179)
EBIT	15	13	14	17	21
Other non-operating income	7	5	5	5	6
Associate contributions	(0)	0	0	0	0
Net interest income/(expense)	1	1	(0)	(0)	(0)
Pre-tax profit	24	19	19	22	27
Tax	(3)	(3)	(3)	(3)	(4)
Minorities	0	0	0	0	0
Net profit(rep./act.)	21	17	16	19	23
Net profit(adj.)	21	17	16	19	23
Deprec. & amort.	5	6	4	4	3
EBITDA	21	19	18	21	24
Per share data (S\$ cent)					
EPS - diluted	9.1	7.4	7.1	8.4	10.1
Reported EPS - diluted	9.1	7.4	7.1	8.4	10.1
Book value per shares (BVPS)	66.4	71.1	77.7	85.1	93.8
Dividend per share (DPS)	1.5	1.5	0.5	1.0	1.5

FIGURE 39: BALANCE SHEET

Year to 31 Dec (S\$m)	2018	2019	2020F	2021F	2022F
Cash/Near cash equiv.	35	44	55	75	96
Accounts receivable/debtors	70	59	58	56	55
Stocks	25	25	29	30	33
Other current assets	28	30	30	30	30
Current assets	158	158	173	192	215
Fixed assets	60	82	79	77	75
Investments	2	2	2	2	2
Intangible assets	0	0	0	0	0
Other non-current tangible assets	4	3	3	3	3
Total non-current assets	65	86	84	82	80
Total assets	224	245	256	273	294
Accounts payable/creditors	63	52	49	49	50
Short-term debt/borrowings	0	0	0	0	0
Other current liabilities	8	9	9	9	9
Current liabilities	71	61	58	58	59
Long-term debt	0	0	0	0	0
Deferred tax liability	3	2	2	2	2
Other non-current liabilities	1	21	21	21	21
Total non-current liabilities	3	23	23	23	23
Total liabilities	74	84	81	81	82
Minority interest - accumulated	0	0	0	0	0
Shareholders' equity	150	161	176	193	212
Liabilities and shareholders' funds	224	245	256	273	294

Source: InnoTek, UOB Kay Hian

Singapore

Year to 31 Dec (S\$m)	2018	2019	2020F	2021F	2022F
Operating cashflows	19	18	14	24	26
Pre-tax profit	24	19	19	22	27
Tax	(3)	(3)	(3)	(3)	(4)
Deprec. & amort.	5	6	4	4	3
Associates	(0)	0	0	0	0
Working capital changes	(4)	0	(7)	1	(0)
Non-cash items	(1)	(0)	0	0	0
Others	(2)	(5)	(0)	(0)	(0)
Cash from investing activities	(17)	(5)	(2)	(2)	(1)
Capex (growth)	(8)	(2)	(2)	(2)	(1)
Investments	(11)	(3)	0	0	0
Proceeds from sale of assets	2	0	0	0	0
Others	(0)	(0)	0	0	0
Cash from financing activities	(2)	(4)	(1)	(2)	(3)
Dividend payments	(2)	(3)	(1)	(2)	(3)
Proceeds from borrowings	0	0	0	0	0
Loan repayment	(0)	(1)	0	0	0
Others/interest paid	0	0	0	0	0
Net increase/(decrease) in cash	(1)	9	11	20	21
Beginning cash	35	34	44	55	75
Changes due to forex impact	(0)	(0)	0	0	0
End cash	35	44	55	75	96

Source: InnoTek, UOB Kay Hian

FIGURE 41: KEY METRICS

Year to 31 Dec (%)	2018	2019	2020F	2021F	2022F
Growth					
Turnover	2.5	(14.5)	(3.2)	3.3	7.2
EBITDA	38.9	(8.2)	(5.8)	16.6	18.0
Pre-tax profit	52.1	(18.2)	(3.9)	19.4	19.9
Net profit	114.1	(19.0)	(3.9)	19.4	19.9
Net profit (adj.)	n.a.	(19.0)	(3.9)	19.4	19.9
EPS	112.9	(19.3)	(3.9)	19.4	19.9
Profitability					
EBITDA margin	9.4	10.1	9.8	11.1	12.2
EBIT margin	7.1	7.0	7.5	9.1	10.5
Gross margin	21.4	21.8	22.0	23.3	24.5
Pre-tax margin	10.8	10.4	10.3	11.9	13.3
Net margin	9.4	8.9	8.9	10.2	11.4
ROE	14.5	10.7	9.5	10.4	11.3
ROA	9.5	7.1	6.4	7.2	8.1
ROIC	8.7	6.6	6.5	7.5	8.6
RONTA	8.1	6.9	6.1	6.7	7.3
Leverage					
Interest cover (x)	n.a.	n.a.	124.8	145.5	171.7
Debt to total capital	0.0	0.1	0.1	0.1	0.1
Debt to equity	0.0	0.1	0.1	0.1	0.1
Net debt/(cash) to equity	(23.2)	(27.2)	(31.0)	(38.8)	(45.2)
Current ratio (x)	2.2	2.6	3.0	3.3	3.6

Singapore

Appendix I: Risk Factors

Potential demand disruption of COVID-19 on office automation and auto segments. COVID-19 could impact the demand for Innotek's products, especially in the office automation and auto segments. Demand for office equipment, such as printers, could reduce if more people are forced to work from home due to COVID-19. On the other hand, demand for automotive outside of China could also reduce if consumption power reduces as a result of COVID-19. If the second wave of COVID-19 is not being controlled in the US and Europe, which contribute a huge portion of global auto demand, this may impact Innotek's auto segment.

Intense competition and low barriers of entry. InnoTek faces stiff competition where customers have the option to switch suppliers easily. Many of its larger competitors are well established and may have greater resources (ie financial and marketing). Furthermore, new competitors may enter the market, resulting in increased competition. If InnoTek is unable to compete successfully against competitors or adapt to market conditions, business and financial performances may be materially and adversely affected.

Forex pressure may erode earnings. As most of InnoTek's business comes from China, it has a significant exposure to renminbi. If InnoTek is unable to minimise any potential material adverse impact from forex currency movements, business and financial performances may be materially and adversely affected.

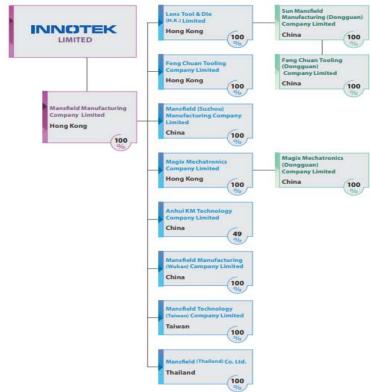
Underutilisation of production capacity. InnoTek's business is characterised by high fixed costs, including plant facilities, manufacturing equipment and machineries. If its capacity utilisation decreases due to poor demand or cancellation/delay of customer orders, the company could encounter significantly higher unit production costs, lower margins and potentially significant losses. The underutilisation of production capacity could also result in equipment write-offs, restructuring charges and employee layoffs.

Changes in political, social and economic conditions. InnoTek's manufacturing facilities are mainly located in China. Any unfavourable changes in the political, social, legal, regulatory and economic conditions in China (such as the worsening of US-Sino trade relations) may disrupt operations and affect InnoTek's financial performance.

Singapore

Appendix II: Company Information

INNOTEK'S GROUP STRUCTURE AS OF 11 MAY 20



Source: InnoTek

INNOTEK'S CUSTOMERS 1) OFFICE AUTOMATION



2) AUTOMOBILE



3) TV PANEL



Source: Respective companies, InnoTek

Wednesday, 11 November 2020

Singapore

Appendix III: Key Management

SELECTED DIRECTORS AND MANAGEMENT

Name	Position	Experience
Mr Neal Manilal Chandaria	Chairman, Non- Executive and Non-Independent Director	Mr Chandaria joined as a Non-Executive and Non-Independent Director on 2 Nov 15 and is a member of the Nominating Committee. He was appointed Chairman of the Board and member of the Audit & Risk Management Committee on 27 Apr 17. He is a senior executive at Comcraft Group, which is globally active in various sectors including steel, aluminium, plastics, packaging and information technology.
		Mr Chandaria, who is based in Singapore, has been helping Comcraft to develop its businesses in Asia for more than 20 years. He was previously involved in Comcraft's businesses in Africa and Europe. Mr Chandaria, who graduated from Stanford University with a degree in economics, is the Honorary Consul of the Republic of Kenya in Singapore. He was re-elected as a Director of the company at the 2019 AGM.
Mr Lou Yiliang	CEO, Executive and Non- Independent	Mr Lou was appointed the Executive Director of InnoTek and the Chief Executive Officer of InnoTek's Mansfield Group on 2 Nov 15. In 2017, Mr Lou was appointed as the Chief Executive Officer of InnoTek. Mr Lou, who was born in Shanghai, has vast experience in the consumer electronics and home appliances businesses in Asia.
	Director	He started his career as an entrepreneur in the 1980s by helping to procure Toshiba consumer electronic products from Japan to China. The business helped to pave the way for the transfer of technology from Toshiba in Japan to major Chinese manufacturers of TV sets and other consumer electronics. These included Changhong, Haier, Hisense and KONKA Group (KONKA).
		In 2000, Mr Lou set up Toyo Communication Technology (Shenzhen), which makes and assembles printed circuit boards and provides electronic manufacturing services. In 2006, Mr Lou formed a joint venture, Konka Precision Mould Plastic, with major TV manufacturer KONKA to develop precision moulds for TV and office automation components as well as automobile products.
		Mr Lou is the Chairman of Konka Precision Mould Plastic, which has a 51:49 joint venture company, Anhui KM Technology, with Mansfield Manufacturing, a wholly-owned subsidiary of InnoTek. Mr Lou, who is proficient in Chinese and Japanese, was re-elected as a Director of the company at the 2018 AGM.
Mr Steven Chong Teck Sin	Non-Executive and Independent Director	Mr Chong, who joined InnoTek as a Director on 17 Sep 12, is the Chairman of the Audit & Risk Management Committee and a Remuneration Committee member. He has extensive experience as director of public listed companies in Singapore, particularly in the technology sector. Between 1999 and 2004 he served as the Executive Director & Group Managing Director (Commercial) of Seksun Corporation, which was then listed on the Main Board of the Singapore Exchange (SGX). He later held non-executive directorships in other SGX and Australia Stock Exchange (ASX) listed companies.
		Mr Chong was also a board member of the Accounting and Corporate Regulatory Authority, a statutory board of Singapore's Ministry of Finance from Apr 04 to Mar 10, as well as a board member of Singapore's largest charity, the National Kidney Foundation from Oct 08 to Jul 10. He currently sits on the board of public companies listed on the SGX, the ASX and the Hong Kong Stock Exchange. Mr Chong graduated with a Bachelor of Engineering degree from the University of Tokyo in 1981 on a government scholarship and subsequently obtained a Masters of Business Administration from the National University of Singapore in 1987 through part-time study.
Mr Sunny Wong Fook Choy	Non-Executive and Independent Director	Mr Wong, who joined as a Non-Executive Independent Director on 17 Nov 14, is the Chairman of the Remuneration Committee and a Nominating Committee member. He has extensive experience as director of public listed companies in Singapore. He sits on the board of Civmec, Excelpoint Technology and Mencast Holdings.
		A practising advocate and solicitor of the Supreme Court of Singapore, he has extensive experience in the legal practice. Mr Wong is a shareholder and Managing Director of Wong Tan & Molly Lim LLC. He is also a shareholder and Director of WTML Management Services. Mr Wong holds a Bachelor of Law (Honours) degree from the National University of Singapore. He was re-elected as a Director of the company at the 2017 AGM and is due for re-election at this year's AGM.
Mr Teruo Kiriyama	Non-Executive and Independent Director	Mr Kiriyama, who was appointed to the Board as an Independent Director on 2 Nov 15, is the Chairman of the Nominating Committee and a member of the Audit & Risk Management Committee and Remuneration Committee. He has held various senior management positions in Japanese conglomerate Toshiba Corporation for almost two decades. Mr Kiriyama was adviser to Toshiba Corporation from 2014-15. Before this, he was Toshiba's Corporate Vice-President from 2011-14, during which he was also the Chairman and CEO of Toshiba China. Under his watch, Toshiba China generated annual sales of US\$6 billion and boasted a 35,000-strong workforce amid a period of political sensitivity for Japanese businesses in China. Besides China, Mr Kiriyama was also involved in Toshiba's operations in Europe, the US, Canada and several emerging markets. He graduated from Japan's Doshisha University in Kyoto with a degree in economics. He was re-elected as a Director of the company at the 2019 AGM.

Singapore

Name	Position	Experience
Mr Okura Ippei	Director, Mansfield Group	Mr Okura was appointed as Director of Mansfield, responsible for the group sales of Mansfield Manufacturing, Hong Kong, in Dec 15. He has extensive industry experience in research, manufacturing and corporate management. Prior to joining Mansfield, Mr Okura worked in research at the National Laboratory for High Energy Physics of Japan from 1989-93. He joined Toyoichi Tsusho in 1993, where he was involved in technical cooperation and trade between China and Japan. He became the Director at Shenzhen Konka Precision Mould Plastic in 2006. In 2014, he joined Anhui KM Technology as a Managing Director. Mr. Okura holds a master's degree in science from Tokyo Gakugei University.
Mr Ukawa Masatsugu	GM, Internal Audit Department, Chief Administration Officer, Director, Mansfield Group	Mr Ukawa joined Mansfield Group as a General Manager of the Internal Audit Department in Dec 15. He has been the Chief Administration Officer for Mansfield Group Administration since Apr 18. Prior to joining Mansfield, Mr Ukawa was in investment banking at Nomura Securities from 1986 to 2010. Between 1993 and 2008, he was the resident CEO of NOMURA–CITIC International Investment Consulting, an investment consultancy in Beijing, China, which was founded by Nomura.
		Over the course of his work at NOMURA–CITIC, Mr Ukawa successfully established multiple Sino-Japanese JVs in various fields. From 2010-15, he was a Director of KITO a professional crane equipment manufacturer. Mr Ukawa was responsible for managing the company's business in China, and served as the General Manager of Jiangyin KITO Crane, a subsidiary of KITO located in Jiangyin, China.
		Mr Ukawa brings to Mansfield Group more than 30 years of experience in investment banking, finance and corporate management in China and Japan. With his extensive knowledge of Chinese and Japanese corporate culture and business models, Mr Ukawa is well-positioned to lead the Mansfield Group management. He graduated from Japan's Waseda University with a degree in economics.
Ms Quek Siew Hoon	Corporate Controller	Ms Quek, who joined in 2000, has been with the Group for more than 19 years. She has over 27 years of experience in finance and accounting, and is responsible for the finance functions. In her early career, Ms Quek joined KPMG for two years and was responsible for auditing assignments, mainly for manufacturing companies. She then spent more than three years with Texas Instruments Singapore as a Financial Accountant and later as a Cost Accountant at its Singapore manufacturing plant, which was later taken over by Micron Semiconductor. Prior to joining InnoTek, Ms Quek was a Finance Director of Seagate Technology's (Seagate) electronic assembly operations division, which had manufacturing operations in Singapore, Batam and Senai.
		Ms Quek spent 11 years at Seagate, starting as a Costing and Financial Planning Manager and was subsequently promoted to a Finance Director. She handled complex inventory systems, budgeting, scrap and product cost controls, financial reporting and other accounting functions of the electronic assembly operations division. She also provided financial information to the electronic assembly operations president for his strategic planning. Ms Quek's other responsibilities included ensuring adherence to financial policies and compliance. She holds a Bachelor of Accountancy degree from the National University of Singapore and is a member of the Institute of Singapore Chartered Accountants.
Ms Ivy Neo	Finance Director, Mansfield Group	Ms Neo joined Mansfield (Suzhou) Manufacturing as a Financial Controller in May 14. After a year and a half, she was re-designated as a Finance Director of Mansfield Group, where she oversees the financial affairs and corporate functions and works closely with the core leadership team. Ms Neo has over 30 years of financial exposure with more than 10 years' working experience in the manufacturing environment in China. Prior to joining Mansfield, Ms Neo was with various companies, including Sino-American Joint Venture, Yaguang Nypro Precision Molding (Tianjin), Celestica Holdings (HK), Thomson Multimedia, Keppel Shipyard and the Singapore Press Holdings. She graduated from Victoria University in Australia with a Master of Business Administration (Accounting) and is an associate member of the CPA Australia.

Source: InnoTek

Singapore

Appendix IV: Substantial Shareholders

SUBSTANTIAL SHAREHOLDERS AS OF 30 APR 20

No.	Name	No of Shares Held	%	Deemed Interest	%
1	Advantec Holding (1) *	22,571,000	9.97	60,811,300	26.87
2	Trustee of Chandaria Trust I (2) *		-	83,832,300	37.04
3	Lou Yiliang (3) *	14,082,700	6.22	11,902,800	5.26

(1) Advantec Holding is deemed to be interested in the 60,811,300 shares held through the following: Raffles Nominees in respect of 40,811,300 shares

UOB Bank Nominees in respect of 20,000,000 shares

(2) Trustee of Chandaria Trust I is deemed to be interested in the 83,382,300 shares held by Advantec Holding as well as a further 450,000 shares held by Metchem Engineering, both of which are wholly-owned by the Chandaria Trust I.

(3) Mr Lou Yiliang is deemed to be interested in the 11,902,800 shares held through Philip Securities.

Source: InnoTek

TWENTY LARGEST SHAREHOLDERS AS OF 30 APR 20

NO.	NAME	NO. OF SHARES	%
1	RAFFLES NOMINEES (PTE.) LIMITED	42,190,100	18.64
2	PHILLIP SECURITIES PTE LTD	27,271,800	12.05
3	ADVANTEC HOLDING SA	22,571,000	9.97
4	UNITED OVERSEAS BANK NOMINEES (PRIVATE) LIMITED	20,324,400	8.98
5	DBS NOMINEES (PRIVATE) LIMITED	16,505,200	7.29
6	LOU YILIANG	14,082,700	6.22
7	CITIBANK NOMINEES SINGAPORE PTE LTD	9,793,000	4.33
8	COMCRAFT INTERNATIONAL S.A	4,421,000	1.95
9	LIU WENYING	4,400,000	1.94
10	UOB KAY HIAN PRIVATE LIMITED	2,991,200	1.32
11	CGS-CIMB SECURITIES (SINGAPORE) PTE. LTD.	2,678,641	1.18
12	SEE BENG LIAN JANICE	2,115,900	0.93
13	SEAH CHYE ANN (XIE CAI'AN)	1,850,000	0.82
14	MAYBANK KIM ENG SECURITIES PTE. LTD	1,661,998	0.73
15	LIEW CHOON FONG	1,650,000	0.73
16	DBS VICKERS SECURITIES (SINGAPORE) PTE LTD	1,213,300	0.54
17	WONG BARK CHUAN DAVID	1,000,000	0.44
18	BNP PARIBAS NOMINEES SINGAPORE PTE. LTD.	801,000	0.35
19	DBSN SERVICES PTE. LTD.	771,900	0.34
20	TAY BOON HUAT	687,000	0.30
	TOTAL	178,980,139	79.05

Source: InnoTek

Singapore

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