HHirace | 華州宏カ

HUA HONG SEMICONDUCTOR LIMITED 華虹半導體有限公司

(Incorporated in Hong Kong with limited liability) (於香港註冊成立之有限公司)

Stock Code 股份代號: 1347





DEFINITIONS

In this interim report, unless the context otherwise requires, the following terms shall have the meanings set out below.

"Board" the board of Directors of the Company;

"China" or "the PRC" the People's Republic of China, but for the purpose of this annual report and for

geographical reference only and except where the context otherwise requires, references in this annual report to "China" and the "PRC" do not include Taiwan, the

Macau Special Administrative Region and Hong Kong;

"Company" or "our Company" Hua Hong Semiconductor Limited, a company incorporated in Hong Kong with

limited liability on 21 January 2005 and, except where the context otherwise requires, all of its subsidiaries, or where the context refers to the time before it became the holding company of its present subsidiaries, its present subsidiaries;

"Company Secretary" the company secretary of the Company:

"Director(s)" the director(s) of the Company;

"EPS" earnings per share;

"Executive Director(s)" the executive director(s) of our Company;

"Group" our Company and our subsidiaries or, where the context so requires, in respect

of the period before our Company became the holding company of our present subsidiaries (or became such associated companies of our Company), the business

operated by such subsidiaries or their predecessors (as the case may be);

"HK\$" Hong Kong dollars, the lawful currency of Hong Kong;

"Hong Kong" the Hong Kong Special Administrative Region of the PRC;

"HH-Wuxi" Hua Hong Semiconductor (Wuxi) Limited, a company incorporated in the PRC

on 10 October 2017. Upon such incorporation, HH-Wuxi was held as to 100% by HHGrace, a wholly-owned subsidiary of the Company, and will continue to be held as to 51.0% by the Group following the completion of the transactions under the JV Agreement and the Capital Increase Agreement, of which 22.2% will be held directly by the Company and 28.8% will be held indirectly by the Company through HHGrace; China Integrated Circuit and Wuxi Xi Hong Lian Xin will hold 29.0% and

20.0% of HH-Wuxi, respectively;

"Independent Non-Executive

Director(s)"

the independent non-executive director(s) of our Company;

DEFINITIONS

"Listing Rules" the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong

Limited, as amended or supplemented from time to time;

"Non-Executive Director(s)" the non-executive director(s) of our Company;

"RMB" Renminbi, the lawful currency of the PRC;

"SFO" the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong), as

amended or supplemented from time to time;

"Stock Exchange" The Stock Exchange of Hong Kong Limited;

"US\$" US dollars, the lawful currency of USA.

CORPORATE INFORMATION

Board of Directors

Executive Directors

Suxin Zhang *(Chairman)*Junjun Tang *(President) (appointed on 1 May 2019)*Yu Wang *(resigned on 1 May 2019)*

Non-Executive Directors

Yang Du Takayuki Morita Jing Wang (appointed on 28 June 2019) Jun Ye Jianbo Chen (resigned on 28 June 2019)

Independent Non-Executive Directors

Stephen Tso Tung Chang Kwai Huen Wong, JP Long Fei Ye

Company Secretary

Xiaojun Wang (Solicitor)

Authorized Representatives

Junjun Tang (appointed on 1 May 2019) Xiaojun Wang (Solicitor) Yu Wang (resigned on 1 May 2019)

Audit Committee

Stephen Tso Tung Chang *(Chairman)* Long Fei Ye Jun Ye

Remuneration Committee

Kwai Huen Wong, JP (Chairman) Long Fei Ye Jing Wang (appointed on 28 June 2019) Jianbo Chen (resigned on 28 June 2019)

Nomination Committee

Suxin Zhang (Chairman) Kwai Huen Wong, JP Long Fei Ye

Website

www.huahonggrace.com

Auditor

Ernst & Young
Certified Public Accountants
22nd Floor, CITIC Tower
1 Tim Mei Avenue, Central
Hong Kong

Legal Advisor

Herbert Smith Freehills 23/F, Gloucester Tower 15 Queen's Road Central Hong Kong

Principal Banks

Shanghai Pudong Development Bank Shanghai Branch No. 12, Zhongshan East 1st Road Shanghai, PRC

Industrial and Commercial Bank of China Shanghai Branch No. 9, Pudong Avenue Pudong New Area Shanghai, PRC

China Construction Bank Shanghai Branch No. 900, Lujiazui Ring Road Pudong New Area Shanghai, PRC

Bank of Communications Shanghai Branch No. 188, Yincheng Middle Road Shanghai, PRC

China Development Bank Shanghai Branch No. 68, Puming Road Shanghai, PRC

China Construction Bank Corporation Hong Kong Branch 28/F, CCB Tower, 3 Connaught Road, Central Hong Kong

Bank of Communications Co., Ltd. Hong Kong Branch 20 Pedder Street, Central Hong Kong

China Development Bank Jiangsu Branch No. 232, Middle Jiangdong Road Nanjing, Jiangsu, PRC

Agricultural Bank of China Wuxi Xinwu Subbranch No. 26, Hefeng Road Xinwu District Wuxi, Jiangsu, PRC

CORPORATE INFORMATION

Share Registrar

Tricor Investor Services Limited Level 54, Hopewell Centre 183 Queen's Road East Hong Kong

Registered Office

Room 2212, Bank of America Tower 12 Harcourt Road, Central Hong Kong

Principal Place of Business and Head Office

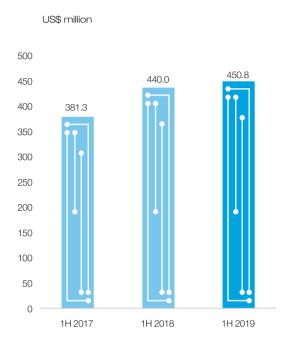
288 Halei Road Zhangjiang Hi-Tech Park Shanghai 201203, PRC

Stock Code

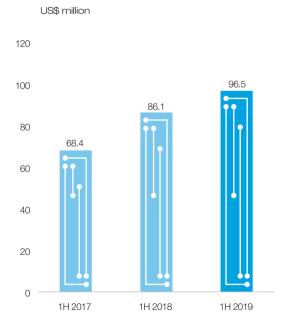
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KEY FINANCIALS

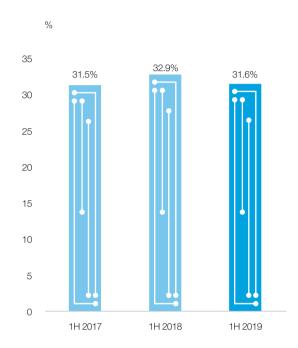
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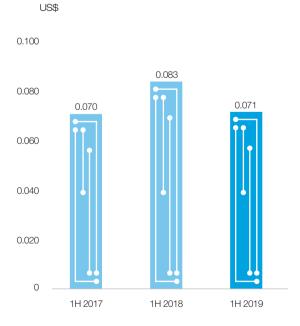
Net Profit



Gross Profit Margin



EPS



Financial Performance

	1H 2019	1H 2018	Change
	US\$'000	US\$'000	
	Unaudited	Unaudited	
Revenue	450,790	439,961	2.5 %
Cost of sales	(308,370)	(295,330)	4.4 %
Gross profit	142,420	144,631	(1.5)%
Other income and gains	31,807	17,064	86.4 %
Selling and distribution expenses	(4,004)	(3,712)	7.9 %
Administrative expenses	(63,075)	(55,765)	13.1 %
Other expenses	(2,119)	(6,884)	(69.2)%
Finance costs	(625)	(1,284)	(51.3)%
Share of profits of an associate	1,010	5,161	(80.4)%
Profit before tax	105,414	99,211	6.3 %
Income tax expense	(8,879)	(13,083)	(32.1)%
Profit for the period	96,535	86,128	12.1 %
Attributable to:			
Owners of the parent	90,826	85,888	5.7 %
Non-controlling interests	5,709	240	2,278.8 %

Revenue

Revenue was US\$450.8 million, an increase of 2.5% compared to 1H 2018, primarily due to increased average selling prices.

Cost of sales

Cost of sales was US\$308.4 million, an increase of 4.4% compared to 1H 2018, primarily due to increased unit cost of raw materials and depreciation expenses.

Gross profit

Gross profit was US\$142.4 million, a decrease of 1.5% compared to 1H 2018, primarily due to lower utilization, increased unit cost of raw materials and depreciation expenses, partially offset by increased average selling prices.

Other income and gains

Other income and gains were US\$31.8 million, an increase of 86.4% compared to 1H 2018, primarily due to increased fair value gains on financial assets at fair value through profit or loss and interest income.

Selling and distribution expenses

Selling and distribution expenses were US\$4.0 million, an increase of 7.9% compared to 1H 2018, primarily due to increased labor expenses.

Administrative expenses

Administrative expenses were US\$63.1 million, an increase of 13.1% compared to 1H 2018, primarily due to increased labor expenses and R&D expenses, partially offset by an impairment provision in 1H 2018.

Other expenses

Other expenses were US\$2.1 million, a decrease of 69.2% compared to 1H 2018, mainly due to decreased foreign exchange losses.

Finance costs

Finance costs were US\$0.6 million, a decrease of 51.3% compared to 1H 2018, primarily due to decreased bank borrowings.

Share of profits of an associate

Share of profit of an associate was US\$1.0 million, a decrease of 80.4% compared to 1H 2018, due to decreased profit realized by the associate.

Income tax expense

Income tax expense was US\$8.9 million, a decrease of 32.1% compared to 1H 2018, primarily due to increased reversal of dividend withholding tax and decreased taxable profit.

Profit for the period

As a result of the cumulative effect of the above factors, profit for the period was US\$96.5 million, an increase of 12.1% compared to 1H 2018. Net profit margin was 21.4%, an increase of 1.8 percentage points compared to 19.6% in 1H 2018.

Financial Status

	30 June	31 December	
	2019	2018	Change
	US\$'000	US\$'000	
	Unaudited	Audited	
Non-current assets			
Property, plant and equipment	1,037,724	773,180	34.2 %
Right-of-use assets	16,914	_	100.0 %
Investment property	170,939	171,225	(0.2)%
Investment in an associate	64,900	64,005	1.4 %
Equity instruments designated at fair value through			
other comprehensive income	208,008	208,357	(0.2)%
Other non-current assets	175,375	87,432	100.6 %
Total non-current assets	1,673,860	1,304,199	28.3 %
Current assets			
Inventories	139,128	129,629	7.3 %
Trade and notes receivables	147,771	176,797	(16.4)%
Due from related parties	4,366	10,800	(59.6)%
Other current assets	72,067	12,479	477.5 %
Financial assets at fair value through profit or loss	658,306	667,033	(1.3)%
Restricted and time deposits	14,724	337	4,269.1 %
Cash and cash equivalents	834,678	777,000	7.4 %
Total current assets	1,871,040	1,774,075	5.5 %
Current liabilities			
Trade payables	76,966	79,470	(3.2)%
Due to related parties	12,688	5,838	117.3 %
Other current liabilities	341,290	239,890	42.3 %
Lease liabilities	1,381	_	100.0 %
Interest-bearing bank borrowings	4,364	4,371	(0.2)%
Total current liabilities	436,689	329,569	32.5 %
Net current assets	1,434,351	1,444,506	(0.7)%
Non-current liabilities			
Interest-bearing bank borrowings	24,001	26,227	(8.5)%
Lease liabilities	16,653	_	100.0 %
Deferred tax liabilities	8,203	18,146	(54.8)%
Total non-current liabilities	48,857	44,373	10.1 %
Net assets	3,059,354	2,704,332	13.1 %

Explanation of items with fluctuation over 5% from 31 December 2018 to 30 June 2019

Property, plant and equipment

Property, plant and equipment increased from US\$773.2 million to US\$1,037.7 million, mainly as a result of the construction of the HH-Wuxi project.

Right-of-use assets/Lease liabilities

Right-of-use assets and lease liabilities were recognized under HKFRS 16 after 1 January 2019. According to HKFRS 16, a lessee is required to recognize a right-of-use asset representing its right to use the underlying leased asset and a lease liability representing its obligation to make lease payments.

Other non-current assets

Other non-current assets increased from US\$87.4 million to US\$175.4 million, primarily due to increased prepayments for capital expenditures.

Inventories

Inventories increased from US\$129.6 million to US\$139.1 million, primarily due to increased raw materials.

Trade and notes receivables

Trade and notes receivables decreased from US\$176.8 million to US\$147.8 million, primarily due to lower revenue compared to 2H 2018.

Due from related parties

Due from related parties decreased from US\$10.8 million to US\$4.4 million, primarily due to decreased account receivables from certain of our related parties.

Other current assets

Other current assets increased from US\$12.5 million to US\$72.1 million, primarily due to increased prepayments to suppliers and VAT deductible tax.

Restricted and time deposits

Restricted and time deposits increased from US\$0.3 million to US\$14.7 million, due to US\$13.9 million of restricted deposits for the portion of dividend not paid yet on 30 June 2019.

Cash and cash equivalents

Cash and cash equivalents increased from US\$777.0 million to US\$834.7 million, mainly due to (i) payout of US\$1,535.4 million from investment in financial assets at fair value through profit or loss, (ii) US\$317.0 million of equity injection to HH-Wuxi, (iii) US\$99.5 million generated from operating activities, (iv) US\$11.9 million of interest income, and (v) US\$1.3 million proceeds from share option exercise. This was offset by (i) investment in financial assets at fair value through profit or loss of US\$1,518.9 million, (ii) capital investments of US\$333.3 million, (iii) dividend payments of US\$51.0 million, (iv) a repayment of bank borrowing of US\$2.2 million, (v) lease liabilities payments of US\$0.2 million, and (vi) interest payments of US\$0.2 million. Additionally, there was a negative adjustment of US\$1.6 million due to RMB depreciation.

Due to related parties

Due to related parties increased from US\$5.8 million to US\$12.7 million, primarily due to a receipt of rental prepayment from one of our related parties.

Other current liabilities

Other current liabilities increased from US\$239.9 million to US\$341.3 million, primarily due to (i) increased payables for capital expenditures, (ii) increased dividend payables, and (iii) a receipt of government funding, partially offset by payments of taxations and year-end bonus for 2018.

Interest-bearing bank borrowings

Total interest-bearing bank borrowings decreased from US\$30.6 million to US\$28.4 million, due to a repayment of bank borrowing.

Deferred tax liabilities

Deferred tax liabilities decreased from US\$18.1 million to US\$8.2 million, primarily due to a reversal of dividend withholding tax accrued for 2018.

Cash Flow

	1H 2019	1H 2018	Change
	US\$'000	US\$'000	
	Unaudited	Unaudited	
Net cash flows generated from operating activities	99,518	109,495	(9.1)%
Net cash flows used in investing activities	(304,919)	(167,369)	82.2 %
Net cash flows generated from financing activities	264,710	523,168	(49.4)%
Net increase in cash and cash equivalents	59,309	465,294	(87.3)%
Cash and cash equivalents at beginning of the period	777,000	374,890	107.3 %
Effect of foreign exchange rate changes, net	(1,631)	(3,462)	(52.9)%
Cash and cash equivalents at end of the period	834,678	836,722	(0.2)%

Net cash flows generated from operating activities

Net cash flows generated from operating activities decreased from US\$109.5 million to US\$99.5 million, primarily due to increased payments of VAT deductible tax, partially offset by enhanced account receivable collection.

Net cash flows used in investing activities

Net cash flows used in investing activities were US\$304.9 million, primarily attributed to (i) US\$1,518.9 million for investment in financial assets at fair value through profit or loss, and (ii) US\$333.3 million for capital investments, offset by (i) payout of US\$1,535.4 million from investment in financial assets at fair value through profit or loss, and (ii) US\$11.9 million of interest income.

Net cash flows generated from financing activities

Net cash flows generated from financing activities were US\$264.7 million, including (i) US\$317.0 million of equity injection to HH-Wuxi and (ii) US\$1.3 million proceeds from share option exercise, partially offset by (i) dividend payments of US\$51.0 million, (ii) a repayment of bank borrowing of US\$2.2 million, (iii) interest payments of US\$0.2 million, and (iv) lease liabilities payments of US\$0.2 million.

Business Review

The conditions of the global semiconductor market were affected by high inventories in the first half of the year, with poor performance in the wafer foundry industry for the first half of 2019. Using flexible sales strategies and the advantages of certain differentiated technologies, the Company has achieved year-on-year growth in sales for the second quarter and the first half of 2019.

Overall demand for discrete devices has remained stable, with a record high production of DT (Deep Trench)-SJNFET. The Company's average selling prices increased from the second half of last year and the same period last year, mainly due to product mix optimization, in particular by increasing capacity ratios for high voltage power discrete devices, such as DT (Deep Trench)-SJNFET and IGBT.

In response to the increasing demand for MCU required for future intelligent control applications, the Company has continuously worked on the optimization and business expansion of eNVM technologies. In the first half of 2019, the wafer shipment volume and average selling price of embedded flash technology for MCU increased year-on-year. In addition, there was a strong increase in the number of new products using 0.11µm embedded flash technology.

Construction of the 300mm wafer factory. HH-Wuxi, which commenced in March 2018, has progressed smoothly. In the second quarter of 2019, the clean room passed certification, and most of the equipment and tools were installed. Early stage technology development has progressed smoothly, including: 55nm logic and radio-frequency CMOS technology; 90nm embedded flash memory technology; and 90nm BCD technology. Based on market research and technology evaluation result, a 12-inch power discrete technology was adopted, which led to a 12-inch IC + Power project plan at HH-Wuxi. Larger production capacity & upgrade of technology of 12-inch power discrete technology at HH-Wuxi will allow the Company to better serve domestic and overseas customers, and expand our industry-leading advantages in the power discrete field, especially for medium and high voltages power discrete technologies.

Implementation of the corporate development strategy for embedded flash MCU, radio-frequency IC and power discrete using 200mm wafer technology and the start of 300mm wafer volume production in the fourth quarter initially for 55nm logic and radio-frequency CMOS technology will enable the Company to provide higher quality service of differentiated technologies for our customers.

釋義

於本中期報告內,除非文義另有所指,否則下列詞彙具有下文所載涵義。

「董事會」 本公司董事會;

「中國」 中華人民共和國,但僅就本年報及作地理參考而言,除文義另有所指,否則,本年報(「中

國」)的提述不包括台灣、澳門特別行政區及香港;

文義另有所指,否則包括其所有子公司,或如文義指其成為其現有子公司的控股公司之前

期間,則指其現有子公司;

「公司秘書」 本公司公司秘書;

「董事」 本公司董事;

「EPS」 每股盈利;

「執行董事」 本公司執行董事;

[本集團] 本公司及我們的子公司,或如文義所指為本公司成為我們現有子公司的控股公司之前期間

(或成為本公司的該等聯營公司),則指由該等子公司或其前身公司(視乎情況而定)所經營

的業務;

「港元」 香港法定貨幣港元;

「香港」 中華人民共和國香港特別行政區;

「華虹無錫」 華虹半導體(無錫)有限公司,一家於二零一七年十月十日在中國註冊成立的公司。華虹無

錫於註冊成立時由本公司的全資子公司華虹宏力擁有100%的權益。於合營協議及增資協議項下進行的交易完成後將繼續由本集團持有51.0%的權益,其中22.2%將由本公司直接持有及28.8%將由本公司透過華虹宏力間接持有,而國家集成電路及無錫錫虹聯芯將分別

持有華虹無錫29.0%權益和20.0%權益;

「獨立非執行董事」 本公司獨立非執行董事;

釋義

「上市規則」 《香港聯合交易所有限公司證券上市規則》(經不時修訂或補充);

「非執行董事」 本公司非執行董事;

「人民幣」 中國法定貨幣人民幣;

「證券及期貨條例」 香港法例第571章《證券及期貨條例》(經不時修訂或補充);

「聯交所」 香港聯合交易所有限公司;

「美元」 美國法定貨幣美元。

公司資料

董事會

執行董事

張素心(主席) 唐均君(總裁)(於二零一九年五月一日獲委任) 王煜(於二零一九年五月一日辭任)

非執行董事

杜洋

森田隆之

王靖(於二零一九年六月二十八日獲委任)

葉峻

陳劍波(於二零一九年六月二十八日辭任)

獨立非執行董事

張祖同

王桂壎,太平紳士

葉龍蜚

公司秘書

王小軍(律師)

授權代表

唐均君(於二零一九年五月一日獲委任) 王小軍(律師) 王煜(於二零一九年五月一日辭任)

審核委員會

張祖同(主席) 葉龍蜚 葉峻

薪酬委員會

王桂壎,太平紳士(主席) 葉龍蜚 王靖(於二零一九年六月二十八日獲委任) 陳劍波(於二零一九年六月二十八日辭任)

提名委員會

張素心(主席) 王桂壎,太平紳士 葉龍蜚

網址

www.huahonggrace.com

核數師

安永會計師事務所 *執業會計師* 香港中環 添美道1號 中信大廈22樓

法律顧問

史密夫 ◆ 斐爾律師事務所 香港 皇后大道中15號 告羅士打大廈23樓

主要往來銀行

上海浦東發展銀行上海分行 中國上海市 中山東一路12號

中國工商銀行上海分行 中國上海市 浦東新區 浦東大道9號

中國建設銀行上海市分行中國上海市 浦東新區 陸家嘴環路900號

交通銀行上海市分行 中國上海市 銀城中路188號

國家開發銀行上海分行 中國上海市 浦明路68號

中國建設銀行股份有限公司香港分行香港中環 干諾道中3號中國建設銀行大廈28樓

交通銀行股份有限公司香港分行香港中環 畢打街20號

國家開發銀行江蘇分行 中國江蘇省南京市 江東中路232號

中國農業銀行股份有限公司無錫新吳支行 中國江蘇省無錫市 新吳區和風路26號

公司資料

股份過戶登記處

卓佳證券登記有限公司 香港 皇后大道東183號 合和中心54樓

註冊辦事處

香港中環 夏慤道12號 美國銀行中心2212室

主要營業地點及總部

中國上海 張江高科技園區 哈雷路288號 郵編:201203

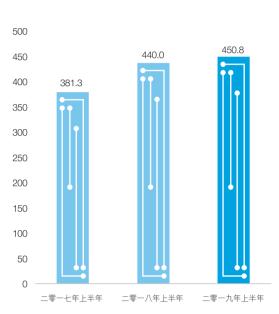
股份代號

1347

主要財務指標

銷售收入

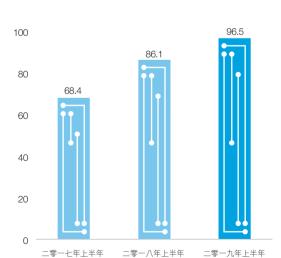
百萬美元



淨利潤

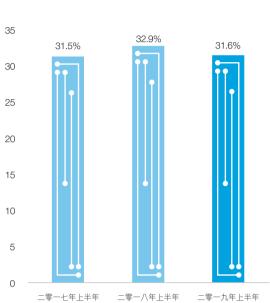
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百萬美元



毛利率

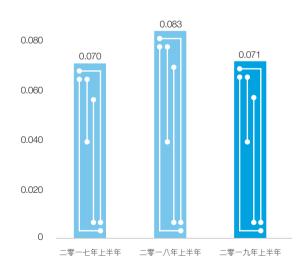
%



每股盈利

美元

0.100



財務表現

	二零一九年	二零一八年	變動
	上半年	上半年	
	千美元	千美元	
	未經審核	未經審核	
銷售收入	450,790	439,961	2.5%
銷售成本	(308,370)	(295,330)	4.4%
毛利	142,420	144,631	(1.5)%
其他收入及收益	31,807	17,064	86.4%
銷售及分銷費用	(4,004)	(3,712)	7.9%
管理費用	(63,075)	(55,765)	13.1%
其他費用	(2,119)	(6,884)	(69.2)%
財務費用	(625)	(1,284)	(51.3)%
分佔一間聯營公司溢利	1,010	5,161	(80.4)%
税前溢利	105,414	99,211	6.3%
所得税開支	(8,879)	(13,083)	(32.1)%
期內溢利	96,535	86,128	12.1%
以下各項應佔:			
母公司擁有人	90,826	85,888	5.7%
非控股權益	5,709	240	2,278.8%

銷售收入

銷售收入4.508億美元,較二零一八年上半年增加2.5%,主要得益於平均銷售單價上升。

銷售成本

銷售成本為3.084億美元,較二零一八年上半年增加4.4%,主要由於原材料單位成本及折舊成本增加所致。

毛利

毛利為1.424億美元,較二零一八年上半年減少1.5%,主要由於產能利用率較低,且原材料單位成本及折舊成本增加,部分被平均銷售單價上升所抵銷。

其他收入及收益

其他收入及收益為3,180萬美元,較二零一八年上半年增加86.4%,主要得益於按公允價值計入損益的金融資產取得公允價值變動收益及利息收入增加。

銷售及分銷費用

銷售及分銷費用為400萬美元,較二零一八年上半年增加7.9%,主要由於人工費用增加所致。

管理費用

管理費用為6,310萬美元,較2018年上半年增加13.1%,主要由於人工費用及研發開支增加,部分被二零一八年上半年的設備減值準備所抵銷。

其他費用

其他費用為210萬美元,較二零一八年上半年減少69.2%,主要由於外匯匯兑虧損減少所致。

財務費用

財務費用為60萬美元,較二零一八年上半年減少51.3%,主要由於銀行借款本金減少所致。

分佔一間聯營公司溢利

分佔一間聯營公司溢利為100萬美元,較二零一八年上半年減少80.4%,乃由於該聯營公司實現溢利減少所致。

所得税開支

所得税開支為890萬美元,較二零一八年上半年減少32.1%,主要由於轉回代扣代繳稅金增加及應課稅溢利減少所致。

加入溢利

綜合考慮上述因素,期內溢利為9,650萬美元,較二零一八年上半年上升12.1%。淨利潤率由二零一八年上半年的19.6%上升1.8個百分點至21.4%。

財務狀況

	二零一九年	二零一八年	
	六月三十日	十二月三十一日	變動
	千美元	千美元	
	未經審核	經審核	
非流動資產			
物業、廠房及設備	1,037,724	773,180	34.2%
使用權資產	16,914	_	100.0%
投資物業	170,939	171,225	(0.2)%
於一間聯營公司的投資	64,900	64,005	1.4%
指定按公允價值計入其他全面收益的權益工具	208,008	208,357	(0.2)%
其他非流動資產	175,375	87,432	100.6%
非流動資產總額	1,673,860	1,304,199	28.3%
流動資產	,, ,,,,,,,,	, ,	
存貨	139,128	129,629	7.3%
貿易應收款項及應收票據	147,771	176,797	(16.4)%
應收關聯方款項	4,366	10,800	(59.6)%
其他流動資產	72,067	12,479	477.5%
按公允價值計入損益的金融資產	658,306	667,033	(1.3)%
已凍結及定期存款	14,724	337	4,269.1%
現金及現金等價物	834,678	777,000	7.4%
流動資產總額	1,871,040	1,774,075	5.5%
流動負債			
貿易應付款項	76,966	79,470	(3.2)%
應付關聯方款項	12,688	5,838	117.3%
其他流動負債	341,290	239,890	42.3%
租賃負債	1,381	_	100.0%
計息銀行借款	4,364	4,371	(0.2)%
流動負債總額	436,689	329,569	32.5%
流動資產淨額	1,434,351	1,444,506	(0.7)%
非流動負債			
計息銀行借款	24,001	26,227	(8.5)%
租賃負債	16,653	_	100.0%
遞延税項負債	8,203	18,146	(54.8)%
非流動負債總額	48,857	44,373	10.1%
資產淨額	3,059,354	2,704,332	13.1%

就二零一八年十二月三十一日至二零一九年六月三十日同比變動超過5%的項目的闡釋

物業、廠房及設備

物業、廠房及設備由7.732億美元增至10.377億美元,主要由於建設華虹無錫項目所致。

使用權資產/租賃負債

使用權資產及租賃負債乃根據於二零一九年一月一日起生效的香港財務報告準則第16號的要求予以確認。根據香港財務報告準則第16號,承租人應當確認使用權資產。使用權資產是指承租人可在租賃期內使用相關租賃資產的權利,而租賃負債是指承租人支付租金的義務。

其他非流動資產

其他非流動資產由8.740萬美元增加至1.754億美元,主要由於資本開支預付款項增加所致。

存貨

存貨由1.296億美元增加至1.391億美元,主要由於原材料增加所致。

貿易應收款項及應收票據

貿易應收款項及應收票據由1.768億美元減少至1.478億美元,主要由於銷售收入環比下降所致。

應收關聯方款項

應收關聯方款項由1.080萬美元減少至440萬美元,主要由於應收部分關聯方的賬款減少所致。

其他流動資產

其他流動資產由1,250萬美元上升至7,210萬美元,主要由於向供應商支付的預付款項及待抵扣進項税增加所致。

已凍結及定期存款

已凍結及定期存款由30萬美元增加至1,470萬美元,主要由於於二零一九年六月三十日部分未兑付股息的已凍結存款為1,390萬美元。

現金及現金等價物

現金及現金等價物由7.770億美元增加至8.347億美元,主要由於(i)收回按公允價值計入損益之金融資產投資15.354億美元;(ii)華虹無錫收到資本金3.170億美元;(iii)經營活動所得9,950萬美元;(iv)利息收入1,190萬美元;及(v)因股票期權行權而增發股份收到股本130萬美元。該款項被(i)按公允價值計入損益的金融資產投資支出15.189億美元;(ii)資本投資3.333億美元;(iii)支付股息5,100萬美元;(iv)償還銀行借款220萬美元;(v)租賃負債開支20萬美元;及(vi)利息開支20萬美元所抵銷。此外,由於人民幣貶值所致的調減為160萬美元。

應付關聯方款項

應付關聯方款項由580萬美元增加至1,270萬美元,主要由於收到關聯方的預付租金款。

其他流動負債

其他流動負債由2.399億美元增加至3.413億美元,主要由於(i)資本開支應付款項增加;(ii)未兑付股息增加;及(iii)收到政府補助,部分被支付二零一八年度所得税及年終獎金所抵銷。

計息銀行借款

計息銀行借款總額由3.060萬美元減少至2.840萬美元,乃由於償還銀行借款所致。

搋延税項負債

遞延税項負債由1,810萬美元減少至820萬美元,主要由於轉回二零一八年計提的代扣代繳税金所致。

現金流量

	二零一九年	二零一八年	
	上半年	上半年	變動
	千美元	千美元	
	(未經審核)	(未經審核)	
經營活動所得現金流量淨額	99,518	109,495	(9.1)%
投資活動所用現金流量淨額	(304,919)	(167,369)	82.2%
融資活動所得現金流量淨額	264,710	523,168	(49.4)%
現金及現金等價物增加淨額	59,309	465,294	(87.3)%
期初現金及現金等價物	777,000	374,890	107.3%
外匯匯率變動影響,淨額	(1,631)	(3,462)	(52.9)%
期末現金及現金等價物	834,678	836,722	(0.2)%

經營活動所得現金流量淨額

經營活動所得現金流量淨額由1.095億美元減少至9,950萬美元,主要由於待抵扣增值税進項税的支付增加,部分被應收賬款的回收增加所抵銷。

投資活動所用現金流量淨額

投資活動所用現金流量淨額為3.049億美元,主要用於(i)按公允價值計入損益之金融資產投資15.189億美元;及(ii)資本投資3.333億美元,部分被(i)收回按公允價值計入損益之金融資產投資15.354億美元;及(ii)利息收入1,190萬美元所抵銷。

融資活動所得現金流量淨額

融資活動所得現金流量淨額為2.647億美元,包括(i)華虹無錫收到資本金3.170億美元及(ii)因股票期權行權而增發股份收到的股本130萬美元,部分被(i)支付股息5,100萬美元;(ii)償還銀行借款220萬美元;(iii)利息開支20萬美元;及(iv)租賃負債開支20萬美元所抵銷。

業務回顧

全球半導體市場形勢受到上半年較高庫存的影響,二零一九年上半年晶圓代工行業普遍表現不佳;通過採用靈活的銷售策略,以及部分特色工藝的優勢,公司二零一九年第二季度及上半年銷售額同比均有所成長。

分立器件整體需求保持穩定,公司DT(深槽)-SJNFET產能創新高;主要源自產品結構的優化,尤其是高壓功率分立器件,如DT(深槽)-SJNFET及IGBT產能配比的增加,本公司的平均售價較去年下半年以及去年同期有所增加。

因應未來智能控制應用造成MCU需求的增加,公司持續致力於對嵌入式非易失性存儲器技術的優化與業務拓展。公司二零一九年上半年嵌入式閃存技術MCU晶圓出貨量及平均售價同比均增長;此外,使用0.11微米嵌入式閃存技術的新產品數量也持續強勁增長。

於二零一八年三月動工的華虹無錫300mm晶圓製造工廠進展順利,二零一九年第二季度潔淨室已經通過認證,大部分的設備及工具已於第二季移入裝機。先導工藝研發順利,包括:55納米邏輯與射頻CMOS技術、90納米嵌入式閃存技術與90納米BCD技術;根據市場調研與技術評估情況,通過了開發12寸功率分立器件技術,明確了華虹無錫12寸IC + Power項目的規劃。12寸功率分立器件工藝產能與技術的提升將使公司更好的服務國內與海外客戶,擴大我們在分立器件領域,特別是中高壓分立器件技術的行業領先優勢。

展望未來,公司200mm晶圓的嵌入式閃存MCU、射頻IC、功率分立器件的業務持續發展,以及300mm晶圓製造工廠的55納米邏輯與射頻CMOS技術將率先在第四季度進入量產。我們將繼續實施200mm及300mm晶圓差異化技術的企業發展策略,能夠為客戶提供更優質的差異化技術服務。

REPORT ON REVIEW OF INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION 中期簡明綜合財務資料的審閱報告

To the board of directors of Hua Hong Semiconductor Limited (Incorporated in Hong Kong with limited liability)

Introduction

We have reviewed the interim financial information set out on pages 24 to 58 which comprises the condensed consolidated statement of financial position of Hua Hong Semiconductor Limited (the "Company") and its subsidiaries (collectively referred to as the "Group") as at 30 June 2019 and the related condensed consolidated statements of profit or loss, comprehensive income, changes in equity and cash flows for the six-month period then ended, and other explanatory notes. The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited require the preparation of a report on *interim financial information* to be in compliance with the relevant provisions thereof and Hong Kong Accounting Standard 34 Interim Financial Reporting ("HKAS 34") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA"). The directors of the Company are responsible for the preparation and presentation of this interim financial information in accordance with HKAS 34. Our responsibility is to express a conclusion on this interim financial information based on our review. Our report is made solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

Scope of Review

We conducted our review in accordance with Hong Kong Standard on Review Engagements 2410 Review of Interim Financial Information Performed by the Independent Auditor of the Entity issued by the HKICPA. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Hong Kong Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the interim financial information is not prepared, in all material respects, in accordance with HKAS 34.

Ernst & Young
Certified Public Accountants
Hong Kong
6 August 2019

致華虹半導體有限公司的董事會

(於香港註冊成立的有限公司)

引言

吾等已審閱載於第24頁至第58頁的中期財務 資料,其中包括華虹半導體有限公司(「貴公 司」)及其子公司(統稱「貴集團」)於二零一九 年六月三十日的簡明綜合財務狀況表及截至 該日止六個月期間的相關簡明綜合損益表、 全面收益表、權益變動表及現金流量表以及 其他解釋附註。香港聯合交易所有限公司證 券上市規則規定,須按照當中訂明的相關規 定及香港會計師公會(「香港會計師公會」)頒 佈的香港會計準則第34號中期財務報告(「香 港會計準則第34號」)的規定就中期財務資料 編製報告。 貴公司的董事須負責根據香港會 計準則第34號編製及列報本中期財務資料。 吾等的責任是根據吾等的審閱對本中期財務 資料作出結論, 並按照吾等雙方協定的委聘 條款,僅向全體董事會報告。除此以外,吾 等的報告不可用作其他用途。吾等概不會就 本報告的內容向任何其他人士負責或承擔責

審閲範圍

吾等已根據香港會計師公會頒佈的香港審閱 委聘準則第2410號由實體的獨立核數師執行 中期財務資料審閱進行審閱。審閱中期財務 資料包括主要向負責財務和會計事務的人員 作出查詢,及應用分析性和其他審閱程序。 審閱的範圍遠較根據香港審計準則進行審核 的範圍為小,故不能令吾等保證吾等將知此 在審核中可能發現的所有重大事項。因此, 吾等不會發表審核意見。

結論

按照吾等的審閱,吾等並無發現任何事項, 令吾等相信中期財務資料在各重大方面未有 根據香港會計準則第34號編製。

安永會計師事務所 *執業會計師* 香港 二零一九年八月六日

INTERIM CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS 中期簡明綜合損益表 FOR THE SIX MONTHS ENDED 30 JUNE 2019 截至二零一九年六月三十日止六個月

FOR	THE	SIX	MONTHS	ENDE
		30	JUNE	

			截至六月三十	截至六月三十日止六個月		
			2019	2018		
			二零一九年	二零一八年		
			(Unaudited)	(Unaudited)		
			(未經審核)	(未經審核)		
		Notes	(US\$'000)	(US\$'000)		
		附註	(千美元)	(千美元)		
Revenue	銷售收入	4	450,790	439,961		
Cost of sales	銷售成本		(308,370)	(295,330)		
Gross profit	毛利		142,420	144,631		
Other income and gains	其他收入及收益	4	31,807	17,064		
Selling and distribution expenses	銷售及分銷費用		(4,004)	(3,712)		
Administrative expenses	管理費用		(63,075)	(55,765)		
Other expenses	其他費用		(2,119)	(6,884)		
Finance costs	財務費用		(625)	(1,284)		
Share of profit of an associate	分佔一間聯營公司溢利		1,010	5,161		
PROFIT BEFORE TAX	税前溢利	5	105,414	99,211		
Income tax expense	所得税開支	6	(8,879)	(13,083)		
PROFIT FOR THE PERIOD	期內溢利		96,535	86,128		
Attributable to:	以下各項應佔:					
Owners of the parent	母公司擁有人		90,826	85,888		
Non-controlling interests	非控股權益		5,709	240		
			96,535	86,128		
EARNINGS PER SHARE ATTRIBUTABLE TO						
ORDINARY EQUITY HOLDERS OF	應佔每股盈利:					
THE PARENT:		7				
Basic	基本					
 For profit for the period 	一期內溢利		US\$0.071	US\$0.083		
			0.071美元	0.083美元		
Diluted	攤薄					
 For profit for the period 	一期內溢利		US\$0.070	US\$0.082		
			0.070美元	0.082美元		

INTERIM CONDENSED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

FOR THE SIX MONTHS ENDED 30 JUNE 2019 截至二零一九年六月三十日止六個月

中期簡明綜合全面收益表

FOR THE SIX MONTHS ENDED 30 JUNE

截至六月三十日止六個月

		截至六月三十日止六個月			
		2019 二零一九年 (Unaudited) (未經審核) (US\$'000) (千美元)	2018 二零一八年 (Unaudited) (未經審核) (US\$'000) (千美元)		
PROFIT FOR THE PERIOD	期內溢利	96,535	86,128		
OTHER COMPREHENSIVE LOSS	其他全面虧損				
Other comprehensive income not to be reclassified to profit or loss in subsequent periods:	於其後期間不會重新分類 至損益的其他全面收益:				
Net gain on equity instruments at fair value through other comprehensive income, net of tax	按公允價值計入其他全面 收益的權益工具淨收益, 扣除税項	-	1,545		
Other comprehensive income to be reclassified to profit or loss in subsequent periods:	於其後期間重新分類至 損益的其他全面收益:				
Exchange differences on translation of foreign operations	換算海外業務產生的 外匯差額	(11,486)	(30,446)		
OTHER COMPREHENSIVE LOSS FOR THE PERIOD, NET OF TAX	期內其他全面虧損 [,] 扣除税項	(11,486)	(28,901)		
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	期內全面收益總額	85,049	57,227		
Attributable to: Owners of the parent	以下各項應佔: 母公司擁有人	87,301	65,362		
Non-controlling interests	非控股權益	(2,252)	(8,135)		
		85,049	57,227		

INTERIM CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION 中期簡明綜合財務狀況表 30 JUNE 2019 - 東一九年六月三十日

			30 June	31 December
			2019 二零一九年	2018 二零一八年
			六月三十日	十二月三十一日
			(Unaudited)	(Audited)
			(未經審核)	(經審核)
		Notes	(US\$'000)	(US\$'000)
		附註	(千美元)	(千美元)
NON-CURRENT ASSETS	非流動資產			
Property, plant and equipment	物業、廠房及設備	9	1,037,724	773,180
Right-of-use assets	使用權資產 投資物業		16,914 170,939	- 171,225
Investment property Prepaid land lease payments	預付土地租賃款項		58,570	58,989
Intangible assets	無形資產		12,198	9,571
Investment in an associate	於一間聯營公司的投資		64,900	64,005
Equity investments designated	指定按公允價值計入其他		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,
at fair value through other	全面收益的權益工具			
comprehensive income			208,008	208,357
Long term prepayments to third parties	應付第三方之長期預付款項		90,270	3,762
Long term prepayments	向關聯方長期預付款項			0.747
to related parties	循环铅西次 客		6,908	8,747
Deferred tax assets	遞延税項資產 		7,429	6,363
Total non-current assets	非流動資產總額		1,673,860	1,304,199
CURRENT ASSETS Inventories	流動資產 存貨		120 100	100 600
Trade and notes receivables	行員 貿易應收款項及應收票據	10	139,128 147,771	129,629 176,797
Prepayments, other receivables	預付款項、其他應收款項	10	147,771	170,737
and other assets	及其他資產		72,067	12,479
Due from related parties	應收關聯方款項		4,366	10,800
Financial assets at fair value	按公允價值計入損益的			
through profit or loss	金融資產		658,306	667,033
Restricted and time deposits	已凍結及定期存款		14,724	337
Cash and cash equivalents	現金及現金等價物		834,678	777,000
Total current assets	流動資產總額		1,871,040	1,774,075
CURRENT LIABILITIES	流動負債			
Trade payables	貿易應付款項	11	76,966	79,470
Other payables and accruals	其他應付款項及暫估費用		267,047	165,370
Interest-bearing bank borrowings	計息銀行借款		4,364	4,371
Lease liabilities Government grants	租賃負債 政府補助		1,381 55,335	44,406
Due to related parties	應付關聯方款項		12,688	5,838
Income tax payable	應付所得税		18,908	30,114
Total current liabilities	流動負債總額		436,689	329,569
NET CURRENT ASSETS	流動資產淨額		1,434,351	1,444,506
TOTAL ASSETS LESS			, 10 1,00	, ,
CURRENT LIABILITIES			3,108,211	2,748,705

continued/...

INTERIM CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

30 JUNE 2019 二零一九年六月三十日

中期簡明綜合財務狀況表

		00.1	0.1.5
		30 June	31 December
		2019	2018
		二零一九年	二零一八年
			十二月三十一日
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
	Notes	((US\$'000)
	附註	(千美元)	(千美元)
NON-CURRENT LIABILITIES	非流動負債		
Interest-bearing bank borrowings	計息銀行借款	24,001	26,227
Lease liabilities	租賃負債	16,653	-
Deferred tax liabilities	遞延税項負債	8,203	18,146
Total non-current liabilities	非流動負債總額	48,857	44,373
Net assets	資產淨額	3,059,354	2,704,332
EQUITY	權益		
Equity attributable to	母公司擁有人應佔權益		
owners of the parent			
Share capital	股本 12	1,961,742	1,960,159
Reserves	儲備	234,763	195,097
Total equity attributable to	母公司擁有人應佔權益總額		
owners of the parent		2,196,505	2,155,256
Non-controlling interests	非控股權益	862,849	549,076
Total equity	權益總額	3,059,354	2,704,332

Suxin Zhang 張素心 Director 董事 Jun Ye 葉峻 Director 董事

INTERIM CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY 中期簡明綜合權益變動表 FOR THE SIX MONTHS ENDED 30 JUNE 2019 截至二零一九年六月三十日止六個月

					A		owners of the 司擁有人應佔	parent						
		Share Merger capital reserve 股本 合併儲備			option reserve 購股權	Other reserve and contributed surplus 其他儲備及	Fair value reserve 公允價值	Asset revaluation reserve [#] 資產重估	Statutory reserve fund 法定	Exchange fluctuation reserve 匯兑波動	Accumulated losses	Total	Non- controlling interests 非控股	Total equity
		股本 US\$'000 千美元 (note 20) (附註20)	合併儲備 US\$'000 千美元	儲備 US\$'000 千美元	供款盈餘 US\$'000 千美元	儲備 US\$'000 千美元	儲備* US\$ *000 千美元	儲備基金 US\$'000 千美元	儲備 US\$'000 千美元	累計虧損 US\$'000 千美元	合計 US\$'000 千美元	權益 US\$'000 千美元	權益總額 US\$'000 千美元	
At 31 December 2018 (audited) Effect of adoption HKFRS 16 (note 2.2)	於二零一八年 十二月三十一日(經審核) 採納香港財務報告準則	1,960,159	645,494*	6,607*	34,590*	2,545*	99,257*	71,595*	34,655*	(699,646)*	2,155,256	549,076	2,704,332	
	第16號的影響(附註2.2)	-		-	-	-	-	_	-	(1,570)	(1,570)	-	(1,570	
At 1 January 2019 (restated) (unaudited) Profit for the period Exchange differences on translation of foreign operations	於二零一九年一月一日 (重列)(未經審核) 期內溢利 換算海外業務產生的 外匯差額	1,960,159	645,494	6,607	34,590 - -	2,545 -	99,257	71,595	34,655 - (3,525)	(701,216) 90,826	2,153,686 90,826 (3,525)	549,076 5,709 (7,961)	2,702,762 96,535 (11,486	
Total comprehensive income for the period Capital contribution from	期內全面收益總額非控股權益注資	-	-	-	-	-	-	-	(3,525)	90,826	87,301	(2,252)	85,049	
non-controlling interests Issue of shares	發行股份	- 1,583	-	(308)	975 -	-			-	-	975 1,275	316,025 -	317,000 1,275	
Equity-settled share option arrangements Final 2018 dividend declared Transfer from retained profits	最終宣派二零一八年股息 轉撥自一間子公司	-	-	4,040 -	-	-	-	-	-	(50,772)	4,040 (50,772)	-	4,040 (50,772)	
generated by a subsidiary At 30 June 2019 (unaudited)	產生的留存溢利 於二零一九年 六月三十日(未經審核)	1,961,742	645,494*	10,339*	35,565*	2,545*	99,257*	79,679*	31,130*	(8,084)	2,196,505	862,849	3,059,354	
At 31 December 2017 (audited) Effect of adoption HKFRS 9	於二零一七年 十二月三十一日(經審核) 採納香港財務報告 準則第9號的影響	1,554,870 _	645,494 _	7,083	45,097 _	- 1,046	99,257	52,173 -	113,518	(822,287)	1,695,205 1,046	-	1,695,205 1,046	
At 1 January 2018 (restated) (audited)	於二零一八年一月一日 (重列)(經審核)	1,554,870	645,494	7,083	45,097	1,046	99,257	52,173	113,518	(822,287)	1,696,251	_	1,696,251	
Profit for the period Change in fair value, net of tax Exchange differences on translation	期內溢利 公允價值變動,扣除税項 換算海外業務產生的	-	-	-	-	- 1,545	-	-	- (00.074)	85,888 -	85,888 1,545	240 -	86,128 1,545	
of foreign operations Total comprehensive income for the period	外匯差額 期內全面收益總額					1,545			(22,071)	85,888	(22,071) 65,362	(8,375)	57,227	
Capital contribution from non-controlling interests	非控股權益注資	_	_	-	-	-	-	-	-	-	-	565,000	565,000	
Issue of shares Equity-settled share option arrangements Final 2017 dividend declared Transfer from retained profits generated by a subsidiary	發行股份 以權益結算的購股權安排 最終宣派二零一七年股息 轉發自一間子公司 產生的留存溢利	4,129 - -	- - -	(1,249) 1,007 -	-	-	-	- - - 8,464	-	- (41,095) (8,464)	2,880 1,007 (41,095)	-	2,880 1,007 (41,095	
At 30 June 2018 (unaudited)	於二零一八年 六月三十日(未經審核)	1,558,999	645,494	6,841	45,097	2,591	99,257	60,637	91,447	(785,958)	1,724,405	556,865	2,281,270	

The asset revaluation reserve arose from a change in use from an owner-occupied property to an investment property carried at fair value.

These reserve accounts comprise the consolidated reserves of US\$234,763,000 (31 December 2018: US\$195,097,000) in the interim condensed consolidated statement of financial position.

資產重估儲備源自將自用物業用途更改為 按公允價值列賬之投資物業。

該等儲備賬構成於中期簡明綜合財務狀況 表內之綜合儲備234,763,000美元(二零-八年十二月三十一日:195,097,000美元)。

INTERIM CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

FOR THE SIX MONTHS ENDED 30 JUNE 2019 截至二零一九年六月三十日止六個月

中期簡明綜合現金流量表

FOR THE SIX MONTHS ENDED 30 JUNE

截至六月三十日止六個月

CASH FLOWS FROM 便管不動所得現金流量 のPERATING ACTIVITIES Profit before tax Adjustments for: 就以下各項作出的調整: 節漢費用 625 1,284 Adjustments for: 就以下各項作出的調整: 節漢費用 625 1,284 Adjustments for: 就以下各項作出的調整: 節漢費用 625 1,284 Chierest income 利息化分類 (11,010) (5,161) Interest income 利息化分類 (11,299) (4,777) Fair value gains on financial assets 技力介值假设益 (13,500) (1,787) Loss on disposal of litems of property, plant and equipment Depreciation of property, plant and equipment Provision of impairment of trade receivables イオロ 中国の動脈 (10,000) (1,787) 用面 中国 中国 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			2019 二零一九年	2018 二零一八年
CASH FLOWS FROM				
CASH FLOWS FROM のPERATING ACTIVITIES Profit before tax 税前溢利 105,414 99,211 Adjustments for: 就以下各項作出的調整: 原身質用 625 1,284 (1,1010) (5,1611) (1,129) (4,777) (1,129) (1,			•	
CASH FLOWS FROM OPERATING ACTIVITIES Profit before tax 税前溢利 105,414 99,211 Adjustments for: 家以下各項作出的調整: 原存受力 (1,010) (5,161) Interest income 利息收入 (11,299) (4,777) 接近下名項作出的調整: 資金公子價值的公益 (13,500) (1,787) 由北 (13,500) (1,787) 由北 (13,500) (1,787) 由北 (13,500) 由北 (13,500 由北 (13,500 由北 (13,500) 由北 (13,500 由北 (1				
Profit before tax 税前溢利 105,414 99,211 Adjustments for:				
Profit before tax Adjustments for: Finance costs Share of profit of an associate Interest income Fair value gains on financial assets At fair value through profit or loss At fair value through pr	CASH FLOWS FROM	經營活動所得現金流量		
Adjustments for: Finance costs Share of profit of an associate Interest income Finance costs Share of profit of an associate Interest income Finance costs Share of profit of an associate Interest income Fire value gains on financial assets At fair value through profit or loss At fair value gains on financial assets At fair value financial assets At fair value gains on financial assets At fair value gains fair value gains	OPERATING ACTIVITIES			
Finance costs Share of profit of an associate 分估一間聯營公司溢利 (1,010) (5,161) Interest income 利息收入 (11,299) (4,777) Fair value gains on financial assets 对 (20.00 (11,000) (10,707) 接近 (11,000) (11,000			105,414	99,211
Share of profit of an associate leteration in the profit of loss and fair value through profit or loss leteration of property, plant and equipment leteration of impairment of trade receivables leteration of impairment of trade receivables leteration in the plant in the pla				
Interest income Fair value gains on financial assets 按公允價值計入損益的金融 有 fair value through profit or loss				
Fair value gains on financial assets at fair value through profit or loss ta fair value through profit or loss (資產公人價值收益 (13,500) (1,787) (1,	·			
at fair value through profit or loss Loss on disposal of items of property, plant and equipment Depreciation of property, plant and equipment Provision of impairment of trade receivables Write-down of inventories to net realisable value Impairment on items of property, plant and equipment Ny mg FD RD H H H H H H H H H H H H H H H H H H			(11,299)	(4,777)
Loss on disposal of items of property, plant and equipment Depreciation of property, plant and equipment Provision of impairment of trade receivables Write-down of inventories to net realisable value Impairment on items of property, plant and equipment plant and equipment on items of property, plant and equipment on intensible assets 無形資產攤銷 1,687 1,466 Recognition of prepaid land lease payments 確認預付土地租賃款項 326 345 Depreciation of right-of-use assets 使用權資產折舊 802Equity-settled share option expense 以權益結算的關限權開支 4,040 1,007 Increase in inventories 存貨增加 (10,504) (12,290) Decrease/(increase) in trade	S .		(10)	(, ===)
plant and equipment Depreciation of property, plant and equipment Provision of impairment of trade receivables Write-down of inventories to net realisable value Impairment on items of property, plant and equipment Amortisation of intangible assets Equity-settled share option expense Increase in inventories Perosion of inventories Provision of inventories to Mixing Equipment New York Amortisation of intangible assets Recognition of prepaid land lease payments Depreciation of right-of-use assets Depreciation of prepayments Decrease in inventories Decrease in prepayments, other receivables Amortisation of property, Decrease in restricted Decrease in trade payments, other receivables Decrease in trade payments, other receivables Decrease in trade payables Dec			(13,500)	(1,/8/)
Depreciation of property, plant and equipment Provision of impairment of 質易應收款項減值撥備 147 25 Write-down of inventories to net realisable value			4.0	0.4
Provision of impairment of trade receivables (
trade receivables Write-down of inventories to net realisable value Impairment on items of property, plant and equipment Amortisation of intangible assets Recognition of prepaid land lease payments Depreciation of right-of-use assets Equity-settled share option expense Increase in inventories An other assets Increase in prepayments, other receivables and other assets Increase in prepayments, other receivables and other assets Increase)/decrease) in amounts due from related parties Increase in trade payables and accruals Increase in other payables and accruals Increase in other payables and accruals Increase in government grants Increase in generated from operations Increase in given payable and accruals Increase in government grants Increase in amounts due to related parties Equity-settled interes Increase in government grants Increase in government grants Increase in government grants Increase in government grants Increase in amounts due to related parties Equity-settled interes Equity-settled Increase in government grants Increase in			60,328	57,803
Write-down of inventories to net realisable value	·	貝勿應收款垻減阻撥佣	47	0.5
net realisable value Impairment on items of property, plant and equipment Amortisation of intangible assets Recognition of prepaid land lease payments Depreciation of right-of-use assets Equity-settled share option expense Increase in inventories Decrease/(increase) in trade and other assets Endouble parties Endurbused parties Endurb		洲 河左华云可戀羽涇店	47	25
Impairment on items of property, plant and equipment Amortisation of intangible assets 無形資產攤銷 1,687 1,466 Recognition of prepaid land lease payments Depreciation of right-of-use assets 使用權資產折舊 802 — Equity-settled share option expense 以權益結算的購股權開支 4,040 1,007 Increase in inventories 存貨增加 (10,504) (12,290) Decrease/(increase) in trade and notes receivables and other assets 其他資產增加 (61,697) (1,963) Decrease/(increase) in amounts due from related parties (12,504) (12,504) Increase in trade payables and accruals Increase in trade payables and corelated parties (14,508) Increase in trade payables and accruals Increase in trade payables and accruals Increase in trade payables and accruals Increase in trade payables Increase in trade payables Increase in trade payables Increase in trade payables Increase in amounts due to related parties Increase Increas		1000 1000 1000 1000 1000 1000 1000 100	1 020	
plant and equipment Amortisation of intangible assets 無形資產攤銷 1,687 1,466 Recognition of prepaid land lease payments 確認預付土地租賃款項 326 345 Depreciation of right-of-use assets 使用權資產折舊 802 - Equity-settled share option expense 以權益結算的購股權開支 4,040 1,007 Increase in inventories 存貨增加 (10,504) (12,290) Decrease/(increase) in trade and notes receivables and notes receivables [何付款項、其他應收款項及 4,040] [1,963) Increase in prepayments, other receivables 有付款項、其他應收款項及 (61,697) (1,963) Decrease/(increase) in amounts due from related parties (增加)/減少 (458) 36 (Increase)/decrease in restricted 已凍結及定期存款 and time deposits (增加)/減少 (458) 36 Decrease in trade payables 何易應付款項減少 (2,504) (1,563) Increase in other payables and accruals 其他應付款項及暫估費用增加 66 2,565 Increase in government grants 政府補助增加 14,629 2,294 Increase in amounts due to related parties 應付關聯方款項增加 6,850 8,170 Cash generated from operations 經營活動產生的現金 130,291 136,870 Income tax paid		物类,廊屋及55.据值日 減值	1,020	_
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Recognition of prepaid land lease payments Depreciation of right-of-use assets Equity-settled share option expense Lincrease in inventories Decrease/(increase) in trade and notes receivables Increase in prepayments, other receivables and other assets Decrease/(increase) in amounts due from related parties (Increase in restricted and time deposits Decrease in trade payables Increase in other payables and accruals Increase in government grants Increase in amounts due to related parties Recognition of prepaid land lease payments (Epi ## ## ## ## ## ## ## ## ## ## ## ## ##		無形咨產攤鉛	1 687	
Depreciation of right-of-use assets Equity-settled share option expense Little Space Spa	_			•
Equity-settled share option expense 以權益結算的購股權開支 4,040 1,007 148,496 153,292 Increase in inventories				-
Increase in inventories Decrease/(increase) in trade and notes receivables Increase in prepayments, other receivables and other assets Decrease/(increase) in amounts due from related parties (Increase in restricted and time deposits Decrease in trade payables Increase in other payables and accruals Increase in government grants Increase in amounts due to related parties Each generated from operations Increase in inventories Fig ### (10,504) Fig ### (10,5				1.007
Increase in inventories Decrease/(increase) in trade		· › (
Decrease/(increase) in trade and notes receivables and notes receivables in prepayments, other receivables and other assets	Increase in inventories			
and notes receivables		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	(10,001)	(:=,===)
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and other assets 其他資產增加 (61,697) (1,963) Decrease/(increase) in amounts due from related parties (Increase)/decrease in restricted and time deposits (增加)/減少 (458) 36 Decrease in trade payables 同分配的 其他應付款項減少 (2,504) (1,563) Increase in other payables and accruals Increase in government grants 政府補助增加 66 2,565 Increase in amounts due to related parties 應付關聯方款項增加 6,850 8,170 Cash generated from operations Income tax paid (27,375)			-,-	(-,,
Decrease/(increase) in amounts due from related parties (Increase)/decrease in restricted and time deposits (Decrease in trade payables Increase in other payables and accruals Increase in government grants Increase in amounts due to related parties Cash generated from operations Income tax paid Decrease in amounts due from payables E paid Reh Rip			(61,697)	(1,963)
related parties (Increase)/decrease in restricted and time deposits (单加)/減少 (458) 36 Decrease in trade payables (第加)/減少 (2,504) (1,563) Increase in other payables and accruals Increase in government grants Increase in amounts due to related parties Cash generated from operations Income tax paid (4,508) (4,508)	Decrease/(increase) in amounts due from	應收關聯方款項減少/(增加)		,
and time deposits (增加)/減少 (458) 36 Decrease in trade payables 貿易應付款項減少 (2,504) (1,563) Increase in other payables and accruals 其他應付款項及暫估費用增加 66 2,565 Increase in government grants 政府補助增加 14,629 2,294 Increase in amounts due to related parties 應付關聯方款項增加 6,850 8,170 Cash generated from operations Income tax paid 已付所得税 (30,773) (27,375)			6,434	(4,508)
Decrease in trade payables Increase in other payables and accruals Increase in government grants Increase in amounts due to related parties Cash generated from operations Income tax paid Increase in trade payables [1,563] [1,5	(Increase)/decrease in restricted	已凍結及定期存款		
Increase in other payables and accruals Increase in government grants Increase in government grants Increase in amounts due to related parties Cash generated from operations Income tax paid Increase in other payables and accruals 其他應付款項及暫估費用增加 14,629 2,294 8,170 8,170 136,870 136,870 127,375)	and time deposits	(增加)/減少	(458)	36
Increase in government grants 政府補助增加 14,629 2,294 Increase in amounts due to related parties 應付關聯方款項增加 6,850 8,170 Cash generated from operations 經營活動產生的現金 130,291 136,870 Income tax paid 已付所得税 (30,773) (27,375)	Decrease in trade payables	貿易應付款項減少	(2,504)	(1,563)
Increase in amounts due to related parties 應付關聯方款項增加 6,850 8,170 Cash generated from operations 經營活動產生的現金 130,291 136,870	Increase in other payables and accruals	其他應付款項及暫估費用增加	66	2,565
Cash generated from operations 經營活動產生的現金 130,291 136,870 Income tax paid 已付所得税 (30,773) (27,375)	Increase in government grants		14,629	
Income tax paid 已付所得税 (30,773) (27,375)	Increase in amounts due to related parties	應付關聯方款項增加	6,850	8,170
Income tax paid 已付所得税 (30,773) (27,375)	Cash generated from operations	經營活動產生的現金	130,291	136,870
Net cash flows from operating activities 經營活動所得現金流量淨額 99,518 109,495		已付所得税	(30,773)	
	Net cash flows from operating activities	經營活動所得現金流量淨額	99,518	109,495

continued/...



INTERIM CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

中期簡明綜合現金流量表 FOR THE SIX MONTHS ENDED 30 JUNE 2019 截至二零一九年六月三十日止六個月

		FOR THE SIX MONTHS ENDED 30 JUNE 截至六月三十日止六個月	
		2019 二零一九年 (Unaudited) (未經審核) (US\$'000) (千美元)	2018 二零一八年 (Unaudited) (未經審核) (US\$'000) (千美元)
CASH FLOWS FROM INVESTING ACTIVITIES Interest received Purchases of items of property, plant and	投資活動所得現金流量 已收利息 購買物業、廠房及設備項目	11,917	5,875
equipment Purchases of prepaid land lease payments Purchases of items of intangible assets Proceeds from disposal of items of property,	購買預付土地租賃款項 購買無形資產項目 出售物業、廠房及設備項目	(332,012) - (1,258)	(71,764) (43,342) (470)
plant and equipment Decrease in restricted and time deposits Purchase of financial assets at fair value	所得款項 已凍結及定期存款減少 購買按公允價值計入損益的	2 -	3 139,602
through profit or loss Proceeds from disposals of financial assets at fair value through profit or loss	金融資產 出售按公允價值計入損益的 金融資產	(1,518,918) 1,535,350	(291,915) 94,642
Net cash flows used in investing activities	投資活動所用現金流量淨額	(304,919)	(167,369)
CASH FLOWS FROM FINANCING ACTIVITIES Proceeds from issue of shares Capital contribution from	融資活動所得現金流量 發行股份所得款項 非控股權益注資	1,316	2,806
non-controlling interests Dividends paid Repayment of bank loans	已付股息 償還銀行貸款	317,000 (37,042) (2,182)	565,000 (27,221) (2,267)
Increase in restricted and time deposits Interest paid Principal portion of lease payments	已凍結及定期存款增加 已付利息 支付租賃本金部份	(13,943) (190) (249)	(13,867) (1,283)
Net cash flows generated from financing activities	融資活動所得現金流量淨額	264,710	523,168
NET INCREASE IN CASH AND CASH EQUIVALENTS Cash and cash equivalents	現金及現金等價物增加淨額 期初現金及現金等價物	59,309	465,294
at beginning of period Effect of foreign exchange rate changes, net	外匯匯率變動影響,淨額	777,000 (1,631)	374,890 (3,462)
CASH AND CASH EQUIVALENTS AT END OF PERIOD	期末現金及現金等價物	834,678	836,722
ANALYSIS OF BALANCES OF CASH AND CASH EQUIVALENTS Cash and bank balances Unrestricted time deposits with	現金及現金等價物結餘分析 現金及銀行結餘 於獲得時原到期日少於三個月	510,002	835,252
original maturity of less than three months when acquired	的無凍結定期存款	324,676	1,470
Cash and cash equivalents as stated in the statement of cash flows	現金流量表中所列現金及 現金等價物	834,678	836,722

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION 中期簡明綜合財務資料附註

1. Corporate Information

Hua Hong Semiconductor Limited (the "Company") is a limited liability company incorporated in Hong Kong on 21 January 2005. The registered office of the Company is located at Room 2212, Bank of America Tower, 12 Harcourt Road, Central, Hong Kong.

The principal activity of the Company is investment holding. During the period, the Company's subsidiaries (collectively refer to as the "Group") were principally engaged in the manufacture and trading of semiconductor products.

In the opinion of the directors, the parent and the ultimate parent of the Company are Shanghai Alliance Investment Ltd. ("SAIL") and INESA (Group) Co., Ltd. ("INESA"), which are state-owned companies established in the People's Republic of China ("PRC"), supervised by the State-owned Assets Supervision and Administration Commission ("SASAC").

2.1 Basis of preparation

The interim condensed consolidated financial information for the six months ended 30 June 2019 has been prepared in accordance with HKAS 34 *Interim Financial Reporting*. The interim condensed consolidated financial information does not include all the information and disclosures required in the annual financial statements, and should be read in conjunction with the Group's annual consolidated financial statements for the year ended 31 December 2018.

The financial information relating to the year ended 31 December 2018 that is included in the interim condensed consolidated statement of financial position as comparative information does not constitute the Company's statutory annual consolidated financial statements for that year but is derived from those financial statements. Further information relating to those statutory financial statements required to be disclosed in accordance with section 436 of the Hong Kong Companies Ordinance is as follows:

The Company has delivered the financial statements for the year ended 31 December 2018 to the Registrar of Companies as required by section 662(3) of, and Part 3 of Schedule 6 to, the Hong Kong Companies Ordinance. The Company's auditors have reported on the financial statements for the year ended 31 December 2018. The auditor's report was unqualified; and did not contain a statement under sections 406(2), 407(2) or 407(3) of the Hong Kong Companies Ordinance.

1. 公司資料

華虹半導體有限公司(「本公司」)為一家 於二零零五年一月二十一日在香港註冊 成立的有限公司。本公司的註冊辦事處 為香港中環夏慤道12號美國銀行中心 2212室。

本公司的主要活動為投資控股。於期內,本公司的子公司(統稱為「本集團」) 主要從事半導體產品的生產及貿易。

董事認為,本公司的母公司及最終母公司分別為上海聯和投資有限公司(「上海聯和」)及上海儀電(集團)有限公司(「儀電集團」),上海聯和及儀電集團均為於中華人民共和國(「中國」)成立並由國有資產監督管理委員會(「國資委」)監管的國有公司。

2.1 編製基準

截至二零一九年六月三十日止六個月的中期簡明綜合財務資料已根據香港會計準則第34號中期財務報告編製。中期簡明綜合財務資料並不包括年度財務報表規定所需的全部資料及披露事宜,並應與本集團截至二零一八年十二月三十一日止年度的年度綜合財務報表一併閱讀。

中期簡明綜合財務狀況表所載有關截至 二零一八年十二月三十一日止年度的財 務資料(作為比較資料),並不構成本公 司該年度之法定年度綜合財務報表,惟 摘錄自該等財務報表。根據香港公司條 例第436條披露的有關該等法定財務報 表的進一步資料載列如下:

本公司已按香港公司條例第662(3)條及附表6第3部的規定,將截至二零一八年十二月三十一日止年度的財務報表送呈公司註冊處處長。本公司的核數師已就截至二零一八年十二月三十一日止年度的財務報表提交報告。該核數師報告中並無保留意見,且並未載有按香港公司條例第406(2)、407(2)或407(3)條所指的陳述。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

中期簡明綜合財務資料附註

2.2 Changes in Accounting Policies and **Disclosures**

The accounting policies adopted in the preparation of the interim condensed consolidated financial information are consistent with those followed in the preparation of the Group's annual consolidated financial statements for the year ended 31 December 2018, except for the adoption of the new and revised Hong Kong Financial Reporting Standards ("HKFRSs") effective as of 1 January 2019.

Amendments to HKFRS 9

HKFRS 16

Amendments to HKAS 19

Amendments to HKAS 28

HK(IFRIC)-Int 23

described below:

Annual Improvements 2015-2017 Cycle

Prepayment Features with Negative Compensation

Leases

Plan Amendment, Curtailment

or Settlement

Long-term Interests in Associates and Joint

Ventures

Uncertainty over Income Tax

Treatments

Amendments to HKFRS 3, HKFRS 11. HKAS 12 and

HKAS 23

Other than as explained below regarding the impact of HKFRS 16 Leases, the new and revised standards are not relevant to the preparation of the Group's interim condensed consolidated financial information. The nature and impact of HKFRS 16 are

HKFRS 16 replaces HKAS 17 Leases, HK(IFRIC)-Int 4 Determining whether an Arrangement contains a Lease, HK(SIC)-Int 15 Operating Leases - Incentives and HK(SIC)-Int 27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to account for all leases under a single on-balance sheet model. Lessor accounting under HKFRS 16 is substantially unchanged from HKAS 17. Lessors will continue to classify leases as either operating or finance leases using similar principles as in HKAS 17. Therefore, HKFRS 16 did not have any financial impact on leases where the Group is the lessor.

2.2 會計政策的變動及披露

編製中期簡明綜合財務資料所採納的會 計政策與編製本集團截至二零一八年十 二月三十一日止年度的年度綜合財務報 表所採用者一致,惟採納於二零一九年 一月一日生效的新訂及經修訂香港財務 報告準則(「香港財務報告準則1)除外。

香港財務報告準則第9號 具有負補償之提前

(修訂本)

環款特性

香港財務報告準則第16號 租賃

香港會計準則第19號

計劃修訂、縮減 或結算

(修訂本) 香港會計準則第28號

週期年度改進

於聯營公司及合營

(修訂本)

企業的長期權益

香港(國際財務報告詮釋 委員會)一詮釋第23號 二零一五年至二零一七年 所得税處理的不確定 性

香港財務報告準則第 3號、香港財務報告 準則第11號、香港

會計準則第12號及 香港會計準則第23 號(修訂本)

除下文所述有關香港財務報告準則第16 號租賃的影響外,新訂及經修訂準則與 編製本集團的中期簡明綜合財務資料並 無關聯。香港財務報告準則第16號的性 質及影響描述如下:

香港財務報告準則第16號取代香港會計 準則第17號租賃、香港(國際財務報告 詮釋委員會)-詮釋第4號釐定安排是否 包括租賃、香港(常務詮釋委員會)- 詮 釋第15號經營租賃-優惠及香港(常務 詮釋委員會)-詮釋第27號評估涉及租 *賃法律形式交易的內容*。該準則載有租 賃確認、計量、呈列和披露原則,並要 求承租人在單一資產負債表的模型中計 算所有租賃。香港財務報告準則第16號 大致沿用香港會計準則第17號內出租人 的會計處理方式。出租人將繼續使用與 香港會計準則第17號類似的原則將租賃 分類為經營租賃或融資租賃。因此,香 港財務報告準則第16號並未對本集團作 為出租人的租賃產生任何財務影響。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

2.2 Changes in Accounting Policies and Disclosures (continued)

The Group adopted HKFRS 16 using the modified retrospective method of adoption with the date of initial application of 1 January 2019. Under this method, the standard is applied retrospectively with the cumulative effect of initial adoption as an adjustment to the opening balance of retained earnings at 1 January 2019, and the comparative information for 2018 was not restated and continues to be reported under HKAS 17

New definition of a lease

Under HKFRS 16, a contract is, or contains a lease if the contract conveys a right to control the use of an identified asset for a period of time in exchange for consideration. Control is conveyed where the customer has both the right to obtain substantially all of the economic benefits from use of the identified asset and the right to direct the use of the identified asset. The Group elected to use the transition practical expedient allowing the standard to be applied only to contracts that were previously identified as leases applying HKAS 17 and HK(IFRIC)-Int 4 at the date of initial application. Contracts that were not identified as leases under HKAS 17 and HK(IFRIC)-Int 4 were not reassessed. Therefore, the definition of a lease under HKFRS 16 has been applied only to contracts entered into or changed on or after 1 January 2019.

At inception or on reassessment of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease and non-lease component on the basis of their standard-alone prices. A practical expedient is available to a lessee, which the Group has adopted, not to separate non-lease components and to account for the lease and the associated non-lease components (e.g., property management services for leases of properties) as a single lease component.

2.2 會計政策的變動及披露(續)

本集團採用經修訂追溯採納法採納香港財務報告準則第16號,並於二零一九年一月一日首次應用。根據該方法,本集團已追溯應用該準則,並將首次採納的累計影響確認為對於二零一九年一月一日之保留盈利期初結餘的調整,且概不會重列二零一八年的比較資料,而繼續根據香港會計準則第17號作出報告。

租賃之新定義

根據香港財務報告準則第16號,倘合約 為換取代價而給予在一段時間內控制可 識別資產使用的權利,則該合約是租賃 或包含租賃。當客戶有權從使用可識別 資產獲得絕大部分經濟利益以及擁有指 示使用可識別資產的權利時,即有控制 權。本集團選擇應用過渡性的實際權宜 辦法以允許該準則僅適用於先前於首次 應用日期已根據香港會計準則第17號及 香港(國際財務報告詮釋委員會)- 詮釋 第4號確定為租賃之合約。根據香港會計 準則第17號及香港(國際財務報告詮釋 委員會)一詮釋第4號未確定為租賃的合 約不會重新評估。因此,香港財務報告 準則第16號項下的租賃定義僅適用於在 二零一九年一月一日或之後訂立或變更 的合約。

於包含租賃部分的合約開始或獲重新評估時,本集團根據其獨立價格將合約中的代價分配予各個租賃及非租賃部分。本集團已採納的承租人可用實際權宜辦法,不會區分非租賃部分及就租賃及相關非租賃部分(例如物業租賃的物業管理服務)入賬作為單一租賃部分。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

中期簡明綜合財務資料附註 30 June 2019

2.2 Changes in Accounting Policies and **Disclosures (continued)**

As a lessee - Leases previously classified as operating leases

Nature of the effect of adoption of HKFRS 16

The Group has lease contracts for various items of property. As a lessee, the Group previously classified leases as either finance leases or operating leases based on the assessment of whether the lease transferred substantially all the rewards and risks of ownership of assets to the Group. Under HKFRS 16, the Group applies a single approach to recognise and measure right-of-use assets and lease liabilities for all leases, except for two elective exemptions for leases of low value assets (elected on a lease by lease basis) and short-term leases (elected by class of underlying asset). The Group has elected not to recognise right-of-use assets and lease liabilities for (i) leases of low-value assets; and (ii) leases, that at the commencement date, have a lease term of 12 months or less. Instead, the Group recognises the lease payments associated with those leases as an expense on a straight-line basis over the lease term.

Impacts on transition

Lease liabilities at 1 January 2019 were recognised based on the present value of the remaining lease payments, discounted using the incremental borrowing rate at 1 January 2019.

The right-of-use assets were measured at the amount of the lease liability, adjusted by the amount of any prepaid or accrued lease payments relating to the lease recognised in the statement of financial position immediately before 1 January 2019. All these assets were assessed for any impairment based on HKAS 36 on that date.

The Group has used the following elective practical expedients when applying HKFRS 16 at 1 January 2019:

- Applied the short-term lease exemptions to leases with a lease term that ends within 12 months from the date of initial application; and
- Applied a single discount rate to a portfolio of leases with reasonably similar characteristics.

2.2 會計政策的變動及披露(續)

作為承租人一先前分類為經營租賃的租

採納香港財務報告準則第16號的影響性

本集團擁有各種物業之租賃合約。作為 承租人,本集團先前根據對租賃是否將 資產所有權的絕大部分回報及風險轉移 至本集團的評估,將租賃分類為融資租 賃或經營租賃。根據香港財務報告準則 第16號,本集團採用單一方法確認及計 量所有租賃的使用權資產及租賃負債, 惟低價值資產租賃(按個別租賃基準選 擇)及短期租賃(按相關資產類別選擇)的 兩項選擇性豁免除外。本集團已選擇不 就(i)低價值資產租賃;及(ii)於開始日期 之租期為十二個月或以下的租賃確認使 用權資產及租賃負債。相反,本集團在 租期內以直線法將與該等租賃相關的租 賃付款確認為開支。

過渡影響

於二零一九年一月一日之租賃負債按剩 餘租賃付款的現值,使用二零一九年一 月一日的遞增借款利率貼現後予以確認。

使用權資產根據租賃負債金額計量,並 就與緊接二零一九年一月一日前於財務 狀況表確認的租賃相關的任何預付或應 計租賃付款金額作出調整。所有該等資 產於該日均根據香港會計準則第36號就 任何減值作出評估。

於二零一九年一月一日應用香港財務報 告準則第16號時,本集團已使用以下選 擇性實際權宜辦法:

- 對於租期自初步應用之日起十二個 月內終止的租賃應用短期租賃豁 免;及
- 對特徵相當相似的租賃組合使用單 一貼現率。

NOTES TO THE INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

2.2 Changes in Accounting Policies and Disclosures (continued)

As a lessee – Leases previously classified as operating leases (continued)

Impacts on transition (continued)

The impacts arising from the adoption of HKFRS 16 as at 1 January 2019 are as follows:

2.2 會計政策的變動及披露(續)

作為承租人一先前分類為經營租賃的租賃(續)

過渡影響(續)

於二零一九年一月一日採納香港財務報告準則第16號所產生的影響如下:

Increase/(decrease) 增加/(減少) US\$'000 千美元 (Unaudited) (未經審核)

		(未經審核)
Assets Increase in right-of-use assets Decrease in prepayments, other receivables	資產 使用權資產增加 預付款項、其他應收款項及	17,746
and other assets Increase in deferred tax assets	其他資產減少 遞延税項資產增加	(1,711) 277
Increase in total assets	資產總值增加	16,312
Liabilities Increase in lease liabilities	負債 租賃負債增加	(17,882)
Increase in accumulated losses	累計虧損增加	1,570

Summary of new accounting policies

The accounting policy for leases as disclosed in the annual financial statements for the year ended 31 December 2018 is replaced with the following new accounting policies upon adoption of HKFRS 16 from 1 January 2019:

Right-of-use assets

Right-of-use assets are recognised at the commencement date of the lease. Right-of-use assets are measured at cost, less any accumulated depreciation and any impairment losses, and adjusted for any remeasurement of lease liabilities. When the right-of-use assets relate to interests in leasehold land held as inventories, they are subsequently measured at the lower of cost and net realisable value in accordance with the Group's policy for "inventories". The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Unless the Group is reasonably certain to obtain ownership of the leased asset at the end of the lease term, the recognised right-of-use assets are depreciated on a straight-line basis over the shorter of the estimated useful life and the lease term. A right-of-use assets arising from land lease is presented as prepaid land lease payments.

新會計政策概要

截至二零一八年十二月三十一日止年度的年度財務報表所披露的租賃會計政策將於二零一九年一月一日採納香港財務報告準則第16號時被以下新會計政策取代:

使用權資產

中期簡明綜合財務資料附註 30 June 2019

2.2 Changes in Accounting Policies and **Disclosures (continued)**

Summary of new accounting policies (continued)

Lease liabilities

Lease liabilities are recognised at the commencement date of the lease at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Group and payments of penalties for termination of a lease, if the lease term reflects the Group exercising the option to terminate. The variable lease payments that do not depend on an index or a rate are recognised as an expense in the period in which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, the Group uses the incremental borrowing rate at the lease commencement date if the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in future lease payments arising from change in an index or rate, a change in the lease term, a change in the in-substance fixed lease payments or a change in assessment to purchase the underlying asset.

2.2 會計政策的變動及披露(續)

新會計政策概要(續)

和賃負債

於租賃開始日期,租賃負債按租賃期內 作出的租賃付款的現值計予以確認。租 賃付款包括固定付款(包括實質固定付 款)減任何應收租賃優惠、取決於某一指 數或比率的可變租賃付款,以及預期在 剩餘價值擔保下支付的金額。租賃付款 亦包括本集團合理地肯定行使的購買選 擇權的行使價,及倘若租賃期限反映本 集團行使終止選擇權,則終止租賃而需 支付的罰款。不取決於某一指數或比率 的可變租賃付款於觸發付款的事件或條 件發生的期間確認為開支。

在計算租賃付款的現值時,倘若租賃中 所隱含的利率不易確定,則本集團在租 賃開始日期使用增量借貸利率。在開始 日期之後,租賃負債的金額將會增加, 以反映利息的增加及就已作出的租賃付 款作出扣減。此外,如有修改、租賃付 款日後因指數或比率變動出現變動、租 賃期限發生變化、實質固定租賃付款變 化或購買相關資產的評估變更,租賃負 債的賬面值將重新計量。

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

3. Operating Segment Information

For management purposes, the Group is organised into one single business unit that includes primarily the manufacture and sale of semiconductor products. Management reviews the consolidated results when making decisions about allocating resources and assessing the performance of the Group. Accordingly, no segment analysis is presented.

The principal assets employed by the Group are located in the PRC. Therefore, no segment information based on the geographical location of assets is presented for the period.

Revenues are attributed to geographic areas based on the location of customers. Revenues regarding geographical segments based on the location of customers for the period are presented as follows:

3. 經營分部資料

出於管理需要,本集團僅構組一個業務單元,主要包括製造及銷售半導體產品。管理層在作出分配資源的相關決策及評估本集團表現時審核綜合業績。因此,並無呈列分部分析。

本集團使用的主要資產位於中國,故並 無按資產的地理位置於期內呈列分部資 料。

地理區域應佔收入乃按客戶所在地劃 分。期內按客戶所在地劃分的地區分部 有關收入呈列如下:

For the six months ended 30 June 截至六月三十日止六個月

		2019	2018
		二零一九年	二零一八年
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
		(US\$'000)	(US\$'000)
		(千美元)	(千美元)
China (including Hong Kong)	中國(包括香港)	243,904	251,857
United States of America	美利堅合眾國	83,136	80,052
Asia (excluding China and Japan)	亞洲(不包括中國及日本)	53,059	52,969
Europe	歐洲	36,706	32,975
Japan	日本	33,985	22,108
		450,790	439,961

中期簡明綜合財務資料附註 30 June 2019 二零一九年六月三十日

4. Revenue and Other Income and Gains

4. 收入、其他收入及收益

An analysis of revenue and other income and gains is as follows:

對收入、其他收入及收益的分析如下:

For the six months ended 30 June 截至六月三十日止六個月

			日本へに関わり
		2019	2018
		二零一九年	二零一八年
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
		(US\$'000)	(US\$'000)
		(千美元)	(千美元)
Revenue from contracts with customers	客戶合約收益		
Sale of goods	銷售貨品	450,790	439,961
Other income	其他收入		
Rental income	租金收入	6,409	6,852
Interest income	利息收入	11,299	4,777
Government subsidies	政府補貼	311	3,146
Others	其他	288	502
		18,307	15,277
Other gains, net	其他收益淨額		
Fair value gains on financial assets	按公允價值計入損益中之		
at fair value through profit or loss	金融資產之公允價值收益	13,500	1,787
		31,807	17,064
Type of goods or service	貨品或服務的分類		
Sales of semiconductor products and total	半導體產品的銷售和來自		
revenue from contracts with customers	客戶合約的總收入	450,790	439,961
Timing of revenue recognition	收益確認時間		
Goods transferred at a point in time and total	在某一時點轉讓的貨物及來自		
revenue from contracts with customer	客戶合約的總收入	450,790	439,961

The disaggregation of the Group's revenue based on the geographical region for the six months ended 30 June 2019 is included in note 3.

截至二零一九年六月三十日止六個月, 本集團收入按地區的分類載於附註3。

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

5. Profit before Tax

The Group's profit before tax is arrived at after charging:

5. 税前溢利

本集團的税前溢利乃於扣除下列各項後 達致:

> For the six months ended 30 June 截至六月三十日止六個月

	<u> </u>		
		2019	2018
		二零一九年	二零一八年
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
		(US\$'000)	(US\$'000)
		(千美元)	(千美元)
Cost of inventories sold	已售存貨成本	308,370	295,330
Write-down of inventories to	存貨撇減至可變現淨值		
net realisable value		1,020	_
Impairment of trade receivables	貿易應收款項減值	47	25
Impairment on items of property,	物業、廠房及設備項目減值		
plant and equipment		_	3,792
Exchange losses	匯兑虧損	2,102	7,092

6. Income Tax

Hong Kong profits were subject to profits tax at the rate of 16.5% during the period (six months ended 30 June 2018: 16.5%). No provision for Hong Kong profits tax has been made as the Company and a subsidiary incorporated in Hong Kong had no assessable income during the period (six months ended 30 June 2018: nil).

The Company's subsidiary incorporated in the Cayman Islands is not subject to corporate income tax as it does not have a place of business (other than a registered office) or carry on any business in the Cayman Islands.

All of the Group's subsidiaries registered in the PRC and have operations in Mainland China are subject to PRC enterprise income tax on the taxable income as reported in their PRC statutory accounts adjusted in accordance with relevant PRC income tax laws based on a statutory rate of 25%.

Pursuant to relevant laws and regulations in the PRC and with approval from the tax authorities in charge, one of the Group's subsidiaries, Shanghai Huahong Grace Semiconductor Manufacturing Corporation ("HHGrace"), is qualified as a High and New Technology Enterprise and thus was entitled to a preferential tax rate of 15% from 2018 to 2020.

6. 所得税

於期內的香港溢利須按16.5%(截至二零一八年六月三十日止六個月:16.5%)的 税率繳納利得税。由於本公司及一家在香港註冊成立的子公司於期內並無取得應評稅收入,故並無就香港利得稅作出 撥備(截至二零一八年六月三十日止六個月:無)。

由於本公司在開曼群島註冊成立的子公司在開曼群島並無擁有營業地點(註冊辦事處除外)或經營任何業務,故有關子公司毋須繳納企業所得稅。

所有本集團在中國註冊且在中國內地營運的子公司,應就其根據相關中國所得稅法調整的中國法定賬目所呈報應課稅收入按25%的法定稅率繳納中國企業所得稅。

根據中國相關法律及法規及獲税務主管機關批准,本集團一家子公司上海華虹宏力半導體製造有限公司(「華虹宏力」)符合資格成為高新技術企業,故有權於二零一八年至二零二零年期間按15%的優惠税率繳稅。

中期簡明綜合財務資料附註

30 June 2019 - 零一九年六月三十日

6. Income Tax (continued)

Pursuant to the relevant laws and regulations in the PRC and with approval from the tax authorities in charge, one of the Group's subsidiaries, Huahong Semiconductor (Wuxi) Co., Ltd. ("HH-Wuxi"), is entitled to an exemption from CIT for five years, commencing from the first year that HH-Wuxi generates taxable profit, and a deduction of 50% on the CIT rate for the following five years.

The Company's subsidiary incorporated and operating in Japan is subject to a corporation tax rate of 25.5% (six months ended 30 June 2018: 25.5%).

The Company's subsidiary incorporated and operating in the United States is subject to a federal corporation income tax rate of 21% during the period (six months ended 30 June 2018: 21%), as well as state tax at 8.84% (six months ended 30 June 2018: 8.84%).

The major components of income tax expense of the Group are as follows:

6. 所得税(續)

根據中國相關法律及法規及獲税務主管機關批准,本集團一家子公司華虹半導體(無錫)有限公司(「華虹無錫」)有權自獲得應課税溢利第一年起五年獲豁免繳納企業所得税,及隨後五年減免50%。

本公司在日本註冊成立及營運的子公司 應按25.5%(截至二零一八年六月三十日 止六個月:25.5%)的企業税率繳税。

本公司在美國註冊成立及營運的子公司 應按21%(截至二零一八年六月三十日 止六個月:21%)的聯邦企業所得税率及 8.84%(截至二零一八年六月三十日止六 個月:8.84%)的州税税率繳税。

本集團所得税開支的主要組成部份如 下:

For the six months		
ended 30 June		
截至六月三十日止六個月		

		截至六月二十日止六個月	
		2019	2018
		二零一九年	二零一八年
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
		(US\$'000)	(US\$'000)
		(千美元)	(千美元)
Current income tax – PRC	當期所得税一中國	14,936	15,386
Current income tax – elsewhere	當期所得税-其他地區	18	31
Withholding tax on dividend declared	宣派股息預扣税	4,656	4,245
Deferred tax	遞延税項	(10,731)	(6,579)
		8,879	13,083

During the period, the directors of a subsidiary established in Mainland China approved that any undistributed profits of the subsidiary generated in 2018 will not be paid as dividends to the Company. Accordingly, the Group reversed withholding taxes on dividends distributable by the subsidiary established in Mainland China of US\$12,443,000 (six months ended 30 June 2018: US\$9,303,000).

於期內,於中國內地成立的一間子公司董事批准不會就該子公司於二零一八年產生之任何未分配溢利向本公司支付股息。因此,本集團就於中國內地成立之子公司的可分派股息撥回預扣稅12,443,000美元(截至二零一八年六月三十日止六個月:9,303,000美元)。

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

7. Earnings per Share attributable to Ordinary Equity Holders of the Parent

The calculation of the basic earnings per share amounts is based on the profit for the period attributable to ordinary equity holders of the parent and the weighted average number of ordinary shares of 1,284,846,838 in issue during the period (six months ended 30 June 2018: 1,039,526,524).

The calculation of the diluted earnings per share amount is based on the profit for the period attributable to ordinary equity holders of the parent. The weighted average number of ordinary shares used in the calculation is the number of ordinary shares in issue during the period, as used in the basic earnings per share calculation, and the weighted average number of ordinary shares assumed to have been issued at no consideration on the deemed exercise or conversion of all dilutive potential ordinary shares into ordinary shares.

The calculations of basic and diluted earnings per share are based on:

7. 母公司普通股權持有人應佔每 股盈利

每股基本盈利乃基於母公司普通股權持有人應佔期內溢利及於期內已發行1,284,846,838股(截至二零一八年六月三十日止六個月:1,039,526,524股)普通股的加權平均數計算。

每股已攤薄盈利金額乃根據母公司普通 股權持有人應佔期內溢利計算。計算時 採用之普通股加權平均數為計算每股基 本盈利時採用之期內已發行普通股數目 加上假設所有潛在攤薄普通股被視為行 使或兑換為普通股時以零代價發行之普 通股加權平均數。

每股基本及攤薄盈利的計算乃基於:

		For the si ended 3 截至六月三	
		2019 二零一九年	2018 二零一八年
		(Unaudited) (未經審核)	(Unaudited) (未經審核)
		(US\$'000) (千美元)	(US\$'000) (千美元)
Earnings	盈利		
Profit attributable to ordinary equity holders of the parent, used in the basic	用於計算每股基本盈利的母公司	00.926	0E 000
earnings per share calculation	普通股權持有人應佔溢利	90,826	85,888

中期簡明綜合財務資料附註

30 June 2019 二零一九年六月三十日

- 7. Earnings per Share attributable to Ordinary Equity Holders of the Parent (continued)
- 7. 母公司普通股權持有人應佔每 股盈利(續)

		Number of shares 股份數目 For the six months ended 30 June 截至六月三十日止六個月	
		2019 二零一九年 ('000) (千股)	2018 二零一八年 ('000) (千股)
Shares Weighted average number of ordinary shares in issue during the period used in the basic earnings per share calculation Effect of dilution weighted everage number	股份 用於計算每股基本盈利的期內 已發行普通股加權平均數	1,284,847	1,039,527
Effect of dilution-weighted average number of ordinary shares: Share options	普通股攤薄加權平均數的影響: 購股權	14,014	12,124
		1,298,861	1,051,651

8. Dividends 8. 股息

For the six months ended 30 June 截至六月三十日止六個 2019 2018 二零一九年 二零一八年 (Unaudited) (Unaudited) (未經審核) (未經審核) (US\$'000) (US\$'000) (千美元) (千美元) 末期股息-每股普通股31港仙 Final declared – HK\$31 cents per ordinary share (2018: HK\$31 cents) (二零一八年:31港仙) 50,772 41,095

During the period, the Company's shareholders approved 2018 proposed final dividend with a total amount of HK\$398,462,807 (six months ended 30 June 2018: HK\$322,271,659). The amount of the final 2018 dividend was calculated based on the number of shares of the Company as of 17 May 2019. The total 2018 final dividend amount presented in US\$ is slightly different from the proposed one disclosed in the Group's annual financial information for the year ended 31 December 2018 due to the different exchange rates used in the translation.

於期內,本公司股東批准派發二零一八年建議末期股息合共398,462,807港元(截至二零一八年六月三十日止六個月:322,271,659港元)。二零一八年末期股息的金額乃根據本公司截至二零一九年五月十七日的股份數目計算。由於換算所使用的匯率不同,以美元呈列的二零一八年末期股息總額與本集團截至二零一八年十二月三十一日止年度之年度財務資料所披露的建議末期股息略有不同。

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

9. Property, Plant and Equipment

During the six months ended on 30 June 2019, the Group acquired items of property, plant and equipment with a cost of US\$332,213,000 (six months ended 30 June 2018: US\$67,281,000). Depreciation for items of property, plant and equipment was US\$60,328,000 during the period (six months ended 30 June 2018: US\$57,803,000).

No significant property, plant and equipment were disposed by the Group during the six months ended 30 June 2019 and 2018, respectively.

10. Trade and Notes Receivables

9. 物業、廠房及設備

於截至二零一九年六月三十日止六個月,本集團購置物業、廠房及設備項目的成本為332,213,000美元(截至二零一八年六月三十日止六個月:67,281,000美元)。期內物業、廠房及設備項目的折舊為60,328,000美元(截至二零一八年六月三十日止六個月:57,803,000美元)。

於截至二零一九年及二零一八年六月三 十日止六個月,本集團均無物業、廠房 及設備的重大出售。

10. 貿易應收款項及應收票據

		30 June	31 December
		2019	2018
		二零一九年	二零一八年
		六月三十日	十二月三十一日
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
		(US\$'000)	(US\$'000)
		(千美元)	(千美元)
Trade receivables	貿易應收款項	112,670	123,414
Notes receivable	應收票據	36,650	54,887
		149,320	178,301
Impairment of trade receivables	貿易應收款項減值	(1,549)	(1,504)
		147,771	176,797

An aging analysis of the trade receivables, based on the invoice date and net of provisions, is as follows:

按發票日期計,貿易應收款項(扣除撥備)的賬齡分析如下:

		30 June	31 December
		2019	2018
		二零一九年	二零一八年
		六月三十日	十二月三十一日
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
		(US\$'000)	(US\$'000)
		(千美元)	(千美元)
Within 3 months	三個月以內	102,538	121,910
Over 3 and within 6 months	三個月以上及六個月以內	8,581	_
Over 6 months	六個月以上	2	-
		111,121	121,910

中期簡明綜合財務資料附註 30 June 2019 二零一九年六月三十日

11. Trade Payables

11. 貿易應付款項

An aging analysis of the trade payables of the Group as at the end of the reporting period, based on the invoice date, is as follows:

於報告期末按發票日期計,本集團貿易 應付款項的賬齡分析如下:

		30 June	31 December
		2019	2018
		二零一九年	二零一八年
		六月三十日	十二月三十一日
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
		(US\$'000)	(US\$'000)
		(千美元)	(千美元)
Within 1 month	一個月以內	46,025	26,704
Over 1 and within 3 months	一個月以上及三個月以內	17,589	37,713
Over 3 and within 6 months	三個月以上及六個月以內	2,537	4,310
Over 6 and within 12 months	六個月以上及十二個月以內	2,628	2,215
Over 12 months	十二個月以上	8,187	8,528
		76,966	79,470

12. Share Capital

12. 股本

		Number of shares 股份數目 ('000) (千股)	Amount 金額 (US\$'000) (千美元)
31 December 2018 Issue of shares with exercise of share options	二零一八年十二月三十一日 發行可行使購股權的股份	1,283,952 1,447	1,960,159 1,583
30 June 2019 (unaudited)	二零一九年六月三十日 (未經審核)	1,285,399	1,961,742

13. Commitments

13. 承擔

The Group had the following capital commitments at the end of the reporting period:

本集團於報告期末擁有以下資本承擔:

	30 June	31 December
	2019	2018
	二零一九年	二零一八年
	六月三十日	十二月三十一日
	(Unaudited)	(Audited)
	(未經審核)	(經審核)
	(US\$'000)	(US\$'000)
	(千美元)	(千美元)
Contracted, but not provided for: 已訂約,但未撥備:		
Property, plant and equipment 物業、廠房及設備	309,915	409,701

30 June 2019 二零一九年六月三十日 中期簡明綜合財務資料附註

14. Related Party Transactions

14. 關聯方交易

(a) Name and relationship

(a) 名稱及關係

Name of related party 關聯方名稱	Relationship with the Group 與本集團的關係
Huahong Group and its subsidiaries	
華虹集團及其子公司	
- Shanghai Huahong (Group) Co., Ltd. ("Huahong Group") -上海華虹(集團)有限公司(「華虹集團」)	Holding company of Hua Hong International Inc.,
	華虹國際有限公司的控股公司
- Hua Hong International Inc., ("Huahong International") -華虹國際有限公司(「華虹國際」)	Shareholder of the Company 本公司股東
Shanghai Huahong Zealcore Electronics Co., Ltd.("Huahong Zealcore")一上海華虹摯芯科技有限公司(「華虹摯芯」)	Subsidiary of Huahong Group 華虹集團子公司
- Shanghai Hongri International Electronics Co., Ltd. ("Hongri") - 上海虹日國際電子有限公司(「虹日」)	Subsidiary of Huahong Group 華虹集團子公司
- Shanghai Integrated Circuit Research and Development Center ("ICRD") - 上海集成電路研發中心(「集成電路研發」)	Subsidiary of Huahong Group 華虹集團子公司
 Shanghai Hua Hong Jitong Smart System Co., Ltd. ("Jitong") 	Subsidiary of Huahong Group 華虹集團子公司
-上海華虹計通智能系統股份有限公司(「計通」)	
NEC Corporation ("NEC")	Shareholder of the Company 本公司股東
- NEC Management Partner, Ltd. ("NEC Management")	Subsidiary of NEC NEC子公司
SAIL and its subsidiaries	
上海聯和及其子公司	
- Sino-Alliance International Ltd. ("SAIL International")	Shareholder of the Company 本公司股東
 Shanghai Huali Microelectronics Co., Ltd. ("Shanghai Huali") 	Subsidiary of SAIL 上海聯和子公司
-上海華力微電子有限公司(「上海華力」)	
– QST Corporation ("QST")	Subsidiary of SAIL
-上海矽睿科技有限公司(「矽睿科技」)	上海聯和子公司

中期簡明綜合財務資料附註

二零一九年六月三十日

14. Related Party Transactions (continued)

14. 關聯方交易(續)

(a) Name and relationship (continued)

(a) 名稱及關係(續)

Name of	re	lated	party
關聯方名	稱		

Relationship with the Group 與本集團的關係

INESA and its subsidiaries

儀電集團及其子公司

- INESA (Group) Co., Ltd. ("INESA")
- -上海儀電(集團)有限公司(「儀電集團」)
- Shanghai INESA Intelligent Electronics Co., Ltd. ("Shanghai INESA")
- -上海儀電智能電子有限公司(「上海儀電」)
- Shanghai Nanyang Software System Integration Co., Ltd. ("Nanyang Software")
- 上海南洋軟件系統集成有限公司(「南洋軟件」)

Shareholder of Huahong Group 華虹集團股東 Subsidiary of INESA 儀電集團子公司

Subsidiary of INESA 儀電集團子公司

Shanghai Huahong Technology Development Co., Ltd. ("Huahong Technology Development")

上海華虹科技發展有限公司(「華虹科技發展」)

- Huahong Real Estate Co., Ltd. ("Huahong Real Estate")
- -上海華虹置業有限公司(「華虹置業」)
- Shanghai Huajin Property Management Co., Ltd. ("Huajin")
- 上海華錦物業管理有限公司(「華錦」)

Associate of the Group 本集團聯營公司

Subsidiary of Huahong Technology Development 華虹科技發展子公司 Subsidiary of Huahong Technology

Development 華虹科技發展子公司

CEC and its subsidiaries

中國電子及其子公司

- China Electronics Corporation ("CEC")*
- -中國電子信息產業集團有限公司(「中國電子」)*

- CEC Huada Electronic Design Co., Ltd. ("Huada")*

- 一北京中電華大電子設計有限責任公司(「華大」)*
- Shanghai Huahong Integrated Circuit Co., Ltd.
 ("Shanghai Huahong IC")*
- 一上海華虹集成電路有限責任公司(「上海華虹集成電路」)*
- Shanghai Belling Co., Ltd. ("Shanghai Belling")*
- -上海貝嶺股份有限公司(「上海貝嶺」)*
- Hylintek Limited ("Hylintek")*
- -香港海華有限公司(「香港海華」)*
- * CEC disposed of all of its shareholdings in Huahong Group on 26 October 2018. From then on, CEC and its subsidiaries are no longer related parties of the Group.

Shareholder of Huahong Group (before 26 October 2018) 華虹集團股東

(於二零一八年十月二十六日之前) Subsidiary of CEC 中國電子子公司

Subsidiary of CEC 中國電子子公司

Subsidiary of CEC 中國電子子公司 Subsidiary of CEC 中國電子子公司

> * 中國電子於二零一八年十月二十 六日出售其於華虹集團的所有股 權。自此,中國電子及其子公司 不再為本集團的關聯方。

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

14. Related Party Transactions (continued)

14. 關聯方交易(續)

- (b) In addition to the transactions disclosed elsewhere in this financial information, the Group had the following transactions with related parties during the period:
- (b) 除該財務資料其他部份所披露交易 外,本集團於期內已與關聯方進行 以下交易:

			nonths ended lune 十日止六個月
		2019 二零一九年 (Unaudited) (未經審核) (US\$'000) (千美元)	2018 二零一八年 (Unaudited) (未經審核) (US\$'000) (千美元)
Sales of goods to related parties (note (i)) Huahong Zealcore ICRD QST Huada Shanghai Huahong IC Shanghai Belling	向關聯方出售貨品(附註(i)) 華虹摯芯 集成電路研發 矽睿科技 華大 上海華虹集成電路 上海貝嶺	1,750 1,572 747 - -	2,378 5,324 519 27,436 5,806 2,917
Purchases of goods from related parties (note (ii)) Hongri NEC Management Huahong Zealcore ICRD Jitong Shanghai Huali Hylintek	自關聯方購買貨品(附註(ii)) 虹日 NEC Management 華虹摯芯 集成電路研發 計通 上海華力 香港海華	2,482 442 275 268 5 1	3,998 343 380 - - - 7,880
Purchases of intangible assets from a related party (note (iii) ICRD) 自關聯方購買無形資產(附註(iii)) 集成電路研發	3,150	-
Service fee charged by related parties (note (iv)) Shanghai INESA Huajin Huahong Real Estate Nanyang Software	關聯方收取的服務費(附註(iv)) 上海儀電 華錦 華虹置業 南洋軟件	744 111 48 21	1,049 118 64 198
Rental income from a related party (note (v)) Shanghai Huali	來自關聯方的租金收入(附註(v)) 上海華力	6,697	6,916
Rental expense charged by a related party (note (iv)) Huahong Real Estate	關聯方收取的租金開支(附註(iv)) 華虹置業	820	839
Expense paid on behalf of a related party (note (vi)) Shanghai Huali	代關聯方支付的開支(附註(vi)) 上海華力	14,697	15,745

中期簡明綜合財務資料附註 30 June 2019

14. Related Party Transactions (continued)

(b) (continued)

Notes:

- (i) The sales of goods to the related parties were made according to the prices and terms agreed between the related parties.
- The purchases of goods from the related parties were made according to the prices and terms offered by the related parties.
- (iii) The purchases of intangible assets from the related party was made according to the prices and terms offered by the related parties.
- (iv) The rental expense and service fees charged by related parties were paid according to the prices and terms agreed between the related parties.
- (v) The rental income from related parties were received according to the prices and terms agreed between the related parties.
- (vi) The expense paid on behalf of the related party is interestfree and repayable on demand.

14. 關聯方交易(續)

(b) (續)

附註:

- (i) 向關聯方出售的貨品乃根據與關 聯方協定的價格及條款作出。
- (ii) 自關聯方購買的貨品乃根據關聯 方提供的價格及條款作出。
- (iii) 自關聯方購買的無形資產乃根據 關聯方提供的價格及條款作出。
- (iv) 關聯方收取的租金開支及服務費 乃根據與關聯方協定的價格及條 款支付。
- (v) 來自關聯方的租金收入乃根據與 關聯方協定的價格及條款收取。
- (vi) 代關聯方支付的開支為不計息, 及須按要求償還。

30 June 2019 二零一九年六月三十日 中期簡明綜合財務資料附註

14. Related Party Transactions (continued)

(c) Outstanding balances with related parties

The amounts due from/to related parties as at the end of the reporting period are unsecured, interest-free and settled in accordance with the terms agreed with the related parties.

(d) Compensation of key management personnel of the Group

14. 關聯方交易(續)

(c) 與關聯方之間的未結清餘額

截至報告期末,應收/應付關聯方 款項為無抵押、免息及根據與關聯 方協定的條款結算。

(d) 本集團主要管理人員的酬金

		For the six months ended 30 June 截至六月三十日止六個月	
		2019 二零一九年	2018 二零一八年
		(Unaudited) (未經審核) (US\$'000) (千美元)	(Unaudited) (未經審核) (US\$'000) (千美元)
Short term employee benefits Pension scheme contributions Equity-settled share option expense	短期僱員福利 退休金計劃供款 以權益結算的購股權開支	1,234 39 557	1,194 33 185
Total compensation paid to key management personnel	支付予主要管理人員的 酬金總額	1,830	1,412

中期簡明綜合財務資料附註 30 June 2019 二零一九年六月三十日

15. Fair Value and Fair Value Hierarchy of **Financial Instruments**

The carrying amounts and fair values of the Group's financial instrument, other than those with carrying amounts that reasonably approximate to fair values, are as follows:

15. 金融工具的公允價值及公允價 值層級

本集團金融工具(不包括賬面值與公允價 值大致相若的金融工具)的賬面值及公允 價值載列如下:

		Carrying amounts 賬面值		Fair values 公允價值	
		30 June 2019	31 December 2018	30 June 2019	31 December 2018
		二零一九年 六月三十日	二零一八年 十二月三十一日	二零一九年 六月三十日	二零一八年 十二月三十一日
		(US\$'000) (千美元)	(US\$'000) (千美元)	(US\$'000) (千美元)	(US\$'000) (千美元)
		(Unaudited) (未經審核)	(Audited) (經審核)	(Unaudited) (未經審核)	(Audited) (經審核)
Financial assets Equity investments designated at fair value through other	金融資產 指定按公允價值 計入其他全面 收益的權益				
comprehensive income Financial assets at	工具	208,008	208,357	208,008	208,357
fair value through profit or loss	按公允價值計入 損益的金融資產	658,306	667,033	658,306	667,033
		866,314	875,390	866,314	875,390
Financial liability Interest-bearing bank	金融負債				
borrowings Lease liabilities	計息銀行借款 租賃負債	28,365 18,034	30,598 -	25,083 18,034	26,246 -
		46,399	30,598	43,117	26,246

The Group's finance department headed by the finance manager is responsible for determining the policies and procedures for the fair value measurement of financial instruments. The finance department reports directly to the chief financial officer. At each reporting date, the finance department analyses the movements in the values of financial instruments and determines the major inputs applied in the valuation. The valuation is reviewed and approved by the chief financial officer.

本集團旗下以財務經理為首的財務部負 責釐定金融工具公允價值計量的政策及 程序。財務部直接向財務總監報告。於 各報告日期,財務部分析金融工具的價 值變動並釐定估值中適用的主要輸入數 據。估值由財務總監審核及批准。

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

15. Fair Value and Fair Value Hierarchy of Financial Instruments (continued)

The fair values of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The following methods and assumptions were used to estimate the fair values of those financial assets and liabilities measured at fair value:

The fair values of equity investments designated at fair value through other comprehensive income have been estimated using the market approach. If there is a recent deal regarding the unlisted investments, the fair values are estimated based on the dealing price. If there is no such deal to be referenced, the directors will determine comparable public companies (peers) based on industry, size, leverage and strategy, and calculates an appropriate price multiple, such as price to book value ("P/B") multiple, for each comparable company identified. The multiple is calculated by dividing the enterprise value of the comparable company by net assets. The trading multiple is then discounted for considerations such as illiquidity based on company-specific facts and circumstances. The discounted multiple is applied to the corresponding net assets of the unlisted equity investments to measure the fair value. The directors believe that the estimated fair values resulting from the valuation technique, which are recorded in the consolidated statement of financial position, and the related changes in fair values, which are recorded in other comprehensive income, are reasonable, and that they were the most appropriate values at the end of the reporting period.

Financial assets at fair value through profit or loss represent wealth management products issued by banks in Mainland China. The Group has estimated their fair value by using a discounted cash flow valuation model based on the market interest rates of instruments with similar terms and risks.

The fair values of interest-bearing bank borrowings and lease liabilities have been calculated by discounting the expected future cash flows using rates currently available for instruments with similar terms, credit risk and remaining maturities. The Group's own non-performance risk for interest-bearing bank borrowings as at 30 June 2019 and 31 December 2018 was assessed to be insignificant.

15. 金融工具的公允價值及公允價值層級(續)

金融資產及負債的公允價值是按當前與 自願方交易(而非被迫或清盤出售)中可 交換有關工具的金額列賬。估計按公允 價值計量的金融資產及負債的公允價值 乃使用以下的方法及假設:

指定為按公允價值計入其他全面收益的 權益工具之公允價值採用市場法估算。 倘最近成交交易有關未上市投資,公允 價值乃基於交易價估算。倘並無該等交 易可供參考,董事將根據行業、規模、 影響力及策略釐定可比較上市公司(同 行),且就已確定的各可資比較公司計算 適當的價格倍數,如市賬率(「市賬率」) 倍數。該倍數乃按可資比較公司之企業 價值除以淨資產所得。交易倍數隨後根 據公司特定情況及狀況就非流動性等因 素予以貼現。貼現倍數適用於非上市權 益工具的相應淨資產以計量公允價值。 董事認為,計入綜合財務狀況表的估值 技術所產生的估計公允價值以及計入其 他全面收益的公允價值相關變動屬合 理,而於報告期末的價值最為恰當。

按公允價值計入損益的金融資產指由中國內地銀行發行的理財產品。本集團根據具類似年期及風險的工具的市場利率,採用貼現現金流量估值模型估算其公允價值。

計息銀行借貸及租賃負債的公允價值乃 透過使用具有類似條款、信貸風險及剩 餘到期時間的工具按目前適用之比率貼 現預期未來現金流量計算。本集團本身 於二零一九年六月三十日及二零一八年 十二月三十一日的計息銀行借款的不履 約風險被評定為並不重大。

中期簡明綜合財務資料附註 30 June 2019 二零一九年六月三十日

15. Fair Value and Fair Value Hierarchy of **Financial Instruments (continued)**

Fair value hierarchy

The following tables illustrate the fair value measurement hierarchy of the Group's financial instruments:

Financial assets measured at fair value

30 June 2019

15. 金融工具的公允價值及公允價 值層級(續)

公允價值層級

下表列示本集團金融工具之公允價值計 量層級:

以公允價值計量之金融資產

二零一九年六月三十日

		Fair value measurement categorised into 分類為以下層級之公允價值計量			
		Level 1 第1級 US\$'000 千美元 (Unaudited)	Level 2 第2級 US\$'000 千美元 (Unaudited)	Level 3 第3級 US\$'000 千美元 (Unaudited)	Total 總計 US\$'000 千美元 (Unaudited)
		(未經審核)	(未經審核)	(未經審核)	(未經審核)
Equity instruments at fair value through other comprehensive income	按公允價值計入 其他全面收益 的權益工具	_	2,380	205,628	208,008
Financial assets at fair value	按公允價值計入		2,000	200,020	200,000
through profit or loss	損益的金融資產	_	_	658,306	658,306
		_	2,380	863,934	866,314

31 December 2018

二零一八年十二月三十一日

			Fair value measurement categorised into 分類為以下層級之公允價值計量		
		Level 1 第1級	Level 2 第2級	Level 3 第3級	Total 總計
		(US\$'000)	(US\$'000)	(US\$'000)	(US\$'000)
		千美元	千美元	千美元	千美元
Equity investments designated at fair value through other	指定為按公允價值 計入其他全面 收益的權益工具				
comprehensive income		_	2,384	205,973	208,357
Financial assets at fair value	按公允價值計入				
through profit or loss	損益的金融資產	_	_	667,033	667,033
		_	2,384	873,006	875,390

During the period, there were no transfers of fair value measurements between Level 1 and Level 2 and no transfers into or out of Level 3 for the financial assets above (six months ended 30 June 2018: nil).

於期內,以上金融資產的第1級與第2級 間並無公允價值計量轉移,且第3級並無 轉入或轉出(截至二零一八年六月三十日 止六個月:無)。

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

15. Fair Value and Fair Value Hierarchy of Financial Instruments (continued)

Fair value hierarchy (continued)

Financial assets measured at fair value (continued)

The recurring fair value measurement for the Group's financial assets at fair value through profit or loss, was made using significant unobservable inputs (Level 3) as at 30 June 2019. Below is a summary of the valuation techniques used and the key inputs to the valuation:

15. 金融工具的公允價值及公允價值層級(續)

公允價值層級(續)

以公允價值計量之金融資產(續) 本集團按公允價值計入損益的金融資產 的週期公允價值計量乃使用二零一九年 六月三十日的重大不可觀察輸入數據(第 3級)作出。下表為估值所用估值技術及 主要輸入數據概要:

	Valuation technique 估值技術	Significant unobservable input 重大不可觀察 之輸入數據	Range 範圍	Sensitivity of fair value to the input 公允價值對輸入數據 之敏感度
Equity investments designated at fair value through other comprehensive income	Valuation multiples	Average P/B multiple of peers	0.9x-3.9x	5% increase/decrease would result in increase/ decrease in fair value by 5%
指定為按公允價值計入其他 全面收益的權益工具	估值倍數	同業平均市賬率	0.9x-3.9x	5%的增加/減少將導致 公允價值增加/減少5%
		Discount for illiquidity	20%-30%	5% increase/decrease would result in decrease/increase in fair value by 5%
		缺乏流通性的折讓價	20%-30%	5%的增加/減少將導致公允價值減少/增加5%
Financial assets at fair value through profit or loss	Discounted cash flow method	Discount rate per annum	3.60-4.00%	5% increase/decrease would result in decrease/increase in fair value by 0.02%
按公允價值計入損益的金融 資產	貼現現金流量法	年貼現率	3.60-4.00%	5%的增加/減少將導致 公允價值減少/增加 0.02%

中期簡明綜合財務資料附註 30 June 2019 二零一九年六月三十日

15. Fair Value and Fair Value Hierarchy of 15. 金融工具的公允價值及公允價 **Financial Instruments (continued)**

Fair value hierarchy (continued)

Financial assets measured at fair value (continued) The movements in financial assets categorised into Level 3 during the year are as follows:

值層級(續)

公允價值層級(續)

以公允價值計量之金融資產(續) 年內分類為第3級的金融資產變動如下:

		Equity investments	Financial
		designated at fair	assets at
		value through other	fair value
		comprehensive	through
		income	profit or loss
		指定為按	
		公允價值計入	按公允價值
		其他全面收益	計入損益的
		的權益工具	金融資產
		(US\$'000)	(US\$'000)
		(千美元)	(千美元)
1 January 2019	二零一九年一月一日	205,973	667,033
Purchases	購買	-	1,518,918
Disposals	處置	-	(1,535,350)
Total gains recognised in	於損益表確認計入其他		
the statement of profit or loss	收入及收益的收益總額		
included in other income and			
gains	N 10 #6	,	13,500
Exchange realignment	匯兑調整	(345)	(5,795)
As at 30 June 2019 (unaudited)	於二零一九年六月三十日		
	(未經審核)	205,628	658,306
As at 1 January 2018	於二零一八年一月一日		
as previously reported	過往申報	214,257	_
Effect of adoption of HKFRS 9	採用香港財務報告準則		
	第9號的影響	1,230	_
At 1 January 2018	於二零一八年一月一日	215,487	_
Purchases	購買	_	291,915
Disposals	處置	_	(94,642)
Total gains recognised in	於損益表確認計入其他		
the statement of profit or loss	收入及收益的收益總額		
included in other income			
and gains		-	1,787
Total gains recognised in	於其他全面收益確認的		
other comprehensive income	收益總額	918	_
Exchange realignment	匯兑調整	(2,701)	(8,926)
As at 30 June 2018 (unaudited)	於二零一八年六月三十日		
	(未經審核)	213,704	190,134

30 June 2019 二零一九年六月三十日

中期簡明綜合財務資料附註

16. Share Option Scheme

The Company operates a share option scheme (the "Scheme") for the purpose of providing incentives and rewards to eligible participants who contribute to the success of the Group's operations. The Scheme includes three batches, which were effective on 4 September 2015 (the "2015 Options"), on 24 December 2018 (the "2018 Options") and on 29 March 2019 (the "2019 Options"), respectively.

2015 Options

The following share options were outstanding under the 2015 Options during the period:

16. 購股權計劃

本公司設有一項購股權計劃(「該計劃」),旨在為對本集團順利發展有所貢獻之符合資格參與者提供激勵及獎勵。該計劃分為三批,分別於二零一五年九月四日(「二零一五年購股權」)、二零一八年十二月二十四日(「二零一八年購股權」)及二零一九年三月二十九日(「二零一九年購股權」)生效。

二零一五年購股權

以下購股權於期內尚未根據二零一五年 購股權行使:

		Weighted average exercise price HK\$ per share 加權 平均行使價	Number of options '000
		每股港元	千份
At 1 January 2019	於二零一九年一月一日	6.912	18,872
Forfeited during the period	期內沒收	6.912	(57)
Exercised during the period	期內行使	6.912	(1,447)
At 30 June 2019	於二零一九年六月三十日	6.912	17,368

The exercise prices and exercise periods of the share options outstanding under the 2015 Options as at the end of the reporting period are as follows:

於報告期末,二零一五年購股權項下尚 未行使購股權的行使價及行使期如下:

30 June 2019 二零一九年六月三十日 Number of options 購股權數目 '000 千份	Exercise price* 行使價* HK\$ per share 每股港元	Exercise period 行使期
1,118	6.912	4 September 2017 to 3 September 2022 二零一七年九月四日至二零二二年九月三日
7,708	6.912	4 September 2018 to 3 September 2022 二零一八年九月四日至二零二二年九月三日
8,542	6.912	4 September 2019 to 3 September 2022 二零一九年九月四日至二零二二年九月三日
17,368		

^{*} The exercise price of the share options is subject to adjustment in the case of rights or bonus issues, or other similar changes in the Company's share capital.

^{*} 倘若進行供股或紅股發行,或本公司之 股本有其他類似改動,則購股權之行使 價可予調整。

中期簡明綜合財務資料附註 30 June 2019

16. Share Option Scheme (continued)

16. 購股權計劃(續)

2018 Options

The following share options were outstanding under the 2018 Options during the period:

二零一八年購股權

以下購股權於期內尚未根據二零一八年 購股權行使:

		Weighted average exercise price HK\$ per share 加權	Number of options
		平均行使價 每股港元	購股權數目 千份
At 1 January 2019	於二零一九年一月一日	15.056	34,500
Forfeited during the period	期內沒收	15.056	_
Exercised during the period	期內行使	15.056	_
At 30 June 2019	於二零一九年六月三十日	15.056	34,500

The exercise prices and exercise periods of the share options outstanding under the 2018 Options as at the end of the reporting period are as follows:

於報告期末,二零一八年購股權項下尚 未行使購股權的行使價及行使期如下:

30 June 2019 二零一九年六月三十日 Number of options Exercise price* 購股權數目 行使價* '000 HK\$ per share 千份 每股港元	Exercise period 行使期
11,015 15.056	24 December 2020 to 23 December 2025
二零二零年·	十二月二十四日至二零二五年十二月二十三日
11,015 15.056	24 December 2021 to 23 December 2025
二零二一年·	十二月二十四日至二零二五年十二月二十三日
11,015 15.056	24 December 2022 to 23 December 2025
二零二二年·	十二月二十四日至二零二五年十二月二十三日
1,455 15.056	24 December 2023 to 23 December 2025
二零二三年-	十二月二十四日至二零二五年十二月二十三日
34,500	

The exercise price of the share options is subject to adjustment in the case of rights or bonus issues, or other similar changes in the Company's share capital.

倘若進行供股或紅股發行,或本公司之 股本有其他類似改動,則購股權之行使 價可予調整。

30 June 2019 二零一九年六月三十日 中期簡明綜合財務資料附註

16. Share Option Scheme (continued)

16. 購股權計劃(續)

2019 Options

The following share options were outstanding under the 2019 Options during the period:

二零一九年購股權

以下購股權於期內尚未根據二零一九年 購股權行使:

		Weighted average exercise price HK\$ per share 加權 平均行使價 每股港元	Number of options '000 購股權數目 千份
At 1 January 2019	於二零一九年一月一日	_	_
Granted during the period	期內授出	18.400	500
At 30 June 2019	於二零一九年六月三十日	18.400	500

The fair value of 2019 Options on the date of grant was immaterial and, therefore, the Group did not recognise any share option expense under 2019 Options during the six months ended 30 June 2019.

The exercise prices and exercise periods of the share options outstanding under the 2019 Options as at the end of the reporting period are as follows:

於授出日期,二零一九年購股權的公允 價值數額較小,故本集團於截至二零一 九年六月三十日止六個月並無確認二零 一九年購股權項下的任何購股權開支。

於報告期末,二零一九年購股權項下尚 未行使購股權的行使價及行使期如下:

30 June 2019 二零一九年六月三十日 Number of options 購股權數目 '000 千份	Exercise price* 行使價* HK\$ per share 每股港元	Exercise period 行使期
125	18.400	29 March 2021 to 28 March 2026
		二零二一年三月二十九日至二零二六年三月二十八日
125	18.400	29 March 2022 to 28 March 2026
		二零二二年三月二十九日至二零二六年三月二十八日
125	18.400	29 March 2023 to 28 March 2026
		二零二三年三月二十九日至二零二六年三月二十八日
125	18.400	29 March 2024 to 28 March 2026
		二零二四年三月二十九日至二零二六年三月二十八日
500		

^{*} The exercise price of the share options is subject to adjustment in the case of rights or bonus issues, or other similar changes in the Company's share capital.

^{*} 倘若進行供股或紅股發行,或本公司之 股本有其他類似改動,則購股權之行使 價可予調整。

中期簡明綜合財務資料附註 30 June 2019

17. Event after the Reporting Period

There is no material subsequent event undertaken by the Group after 30 June 2019.

18. Approval of the Interim Condensed **Consolidated Financial Information**

The interim condensed consolidated financial information was approved and authorised for issue by the board of directors on 6 August 2019.

17. 報告期後事項

本集團於二零一九年六月三十日後概無 發生任何重大期後事項。

18. 批准中期簡明綜合財務資料

中期簡明綜合財務資料已於二零一九年 八月六日獲董事會批准及授權刊發。

OTHER DISCLOSURES 30 June 2019 其他披露資料

二零一九年六月三十日

SHARE OPTION SCHEME

The Company adopted a share option scheme which became effective on 4 September 2015 and, unless otherwise cancelled or amended, will remain in force for 7 years from that date. As at 30 June 2019, the Company had 52,367,692 share options outstanding under the share option scheme, which represented approximately 4.07% of the Company's shares in issue as at that date. The table below sets out details of the outstanding options granted to the Directors and other grantees under the share option scheme and movements during the 6 months ended 30 June 2019:

購股權計劃

本公司採納一項購股權計劃,由二零一五年 九月四日起生效,除非被許銷或修訂,否則 購股權計劃將由該日期起七年內有效。於二 零一九年六月三十日,本公司於購股權計劃 項下共有52,367,692份未行使購股權,相當 於該日期本公司已發行股份約4.07%。下表 載列截至二零一九年六月三十日止六個月期 間根據購股權計劃授予董事及其他承授人的 尚未行使的購股權的詳情及變動情況:

		Number of share options 購股權數目											
Name or category of participants	Granted at 04.09.2015	Granted at 24.12.2018 於二零一八年	Granted at 29.3.2019 於二零一九年	Cancelled during the year 2015	Cancelled during the year 2016	Cancelled during the year 2017	Cancelled during the year 2018	Exercised during the period	Cancelled during the period	Lapsed during the period	At 30.6.2019	Exercise period of share options	Exercise price of share options
參與者之	於二零一五年	十二月二十四日	三月二十九日	於二零一五年	於二零一六年	於二零一七年	於二零一八年				於二零一九年		購股權之
姓名或類別	九月四日授出	授出	授出	註銷	註銷	註銷	註銷	期內行使	期內註銷	期內失效	六月三十日	購股權之行使期	行使價
Directors 董事 Mr. Takayuki Morita 森田隆之先生	119,000	-	-	-	-	-	-	-	-	-	119,000	04.09.2017-03.09.2022 二零一七年九月四日至	HK\$6.912 6.912港元
	-	80,000	-	-	-	-	-	-	-	-	80,000	二零二二年九月三日 24.12.2020-23.12.2025 二零二零年十二月二十四日至 二零二五年十二月二十三日	HK\$15.056 15.056港元
Mr. Junjun Tang 唐均君先生	-	-	500,000	-	-	-	-	-	-	-	500,000	29.3.2021-28.3.2026 二零二一年三月二十九日至 二零二六年三月二十八日	HK\$18.400 18.400港元
Other employees 其他僱員	30,131,000	-	-	(130,000)	(1,458,000)	(1,353,399)	(754,595)	1,446,670	(57,666)	(334)	17,248,692	04.09.2017-03.09.2022 二零一七年九月四日至 二零二二年九月三日	HK\$6.912 6.912港元
	-	34,420,000	-	-	-	-	-	-	-	-	34,420,000	24.12.2020-23.12.2025 二零二零年十二月二十四日至 二零二五年十二月二十三日	HK\$15.056 15.056港元
n aggregate 總數	30,250,000	34,500,000	500,000	(130,000)	(1,458,000)	(1,353,399)	(753,995)	1,446,670	(57,666)	(334)	52,367,692		

- Cancelled during the year 2017: Including Cancelled and Lapsed during the year 2017.
- Cancelled during the year 2018: Including Cancelled and Lapsed during the year 2018.

Please refer to pages 31 to 58 of the Notes to the Interim Condensed Consolidated Financial Information for further details.

- 於二零一七年註銷:包括於二零一七年已註 銷及失效。
- 於二零一八年註銷:包括於二零一八年已註 銷及失效。

進一步詳情請參閱中期簡明綜合財務資料附 註第31頁至58頁。

其他披露資料 30 June 2019 __零-九年六月三十日

DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS IN SHARES AND UNDERLYING SHARES OF THE COMPANY

As at 30 June 2019, save as disclosed below, none of the Directors nor the chief executive of the Company had any interests and short positions in the shares, underlying shares or debentures of the Company or any associated corporation (within the meaning of Part XV of SFO), as recorded in the register kept under section 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers ("Model Code") contained in the Listing Rules.

董事及最高行政人員於本公司股份及相關股份的權益

於二零一九年六月三十日,除下文披露者外,概無本公司董事及最高行政人員於本公司或任何相聯法團(定義見證券及期貨條例第XV部)的股份、相關股份或債權證中擁有載入根據證券及期貨條例第352條須予存置的登記冊內的任何權益及淡倉,或按照上市規則所載上市發行人董事進行證券交易的標準守則(「標準守則」)須知會本公司及聯交所的任何權益及淡倉。

Name of Director Capacity		Number of underlying shares held in long position ⁽¹⁾ 以好倉持有的	Approximate percentage of interests	
董事姓名	身份	相關股份數目⑴	概約權益百分比	
Mr. Junjun Tang 唐均君先生 Mr. Takayuki Morita	Beneficial owner 實益擁有人 Beneficial owner	500,000	0.04%	
森田隆之先生	實益擁有人	199,000	0.02%	

Note:

(1) Long position in the underlying shares of the Company under share options granted pursuant to the Share Option Scheme

附註:

(1) 按購股權計劃授出的購股權項下於本公司相關股份的好倉

30 June 2019 二零一九年六月三十日 其他披露資料

Annrovimate

SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS IN THE SHARES AND UNDERLYING SHARES OF THE COMPANY

主要股東及其他人士於本公司股 份和相關股份的權益

As at 30 June 2019, persons other than a Director or chief executive of the Company, having interests of 5% or more or short positions in the shares and underlying shares of the Group, were as follows:

於二零一九年六月三十日,除本公司董事或 最高行政人員外,於本集團股份及相關股份 中擁有5%或以上權益或淡倉的人士如下:

			Approximate percentage of aggregate interests
Substantial shareholders	Capacity and nature of interest	Number of shares held	in issued share capital* 佔已發行 股本權益總額的
主要股東	身份及權益性質	持有股份數目	概約百分比*
Shanghai Hua Hong International, Inc. (Hua Hong International) ⁽²⁾	Legal and Beneficial owner	350,401,100 ⁽¹⁾	27.26%
上海華虹國際有限公司(華虹國際)(2)	法定及實益擁有人		
Shanghai Huahong (Group) Co., Ltd. (Huahong Group) ⁽²⁾	Interest in a controlled corporation	350,401,100 ⁽¹⁾	27.26%
上海華虹(集團)有限公司(華虹集團)(2)	受控制法團權益		
INESA (Group) Co., Ltd. (INESA) ⁽²⁾ 上海儀電(集團)有限公司(儀電集團) ⁽²⁾	Interest in a controlled corporation 受控制法團權益	350,401,100 ⁽¹⁾	27.26%
Sino-Alliance International, Ltd. (Sino-Alliance International)	Legal and Beneficial owner	160,545,541(1)(3)	12.49%
	法定及實益擁有人		
Sino-Alliance International, Ltd. (Sino-Alliance International)	Interest in a controlled corporation	34,919,354 ⁽¹⁾	2.72%
(受控制法團權益		
Shanghai Alliance Investment Ltd. (SAIL) 上海聯和投資有限公司(上海聯和)	Interest in a controlled corporation 受控制法團權益	545,865,995(1)(4)	42.47%
Xinxin (Hongkong) Capital Co., Limited 鑫芯(香港)投資有限公司	Legal and beneficial owner 法定及實益擁有人	242,398,925	18.86%
China Integrated Circuit Industry Investment Fund Co., Ltd.	Interest in a controlled corporation	242,398,925	18.86%
國家集成電路產業投資基金股份有限公司	受控制法團權益		
NEC Corporation	Legal and Beneficial owner 法定及實益擁有人	99,038,800(1)	7.71%

其他披露資料 30 June 2019 二零一九年六月三十日

SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS IN THE SHARES AND UNDERLYING SHARES OF THE COMPANY (continued)

Notes:

- (1) Long positions in the shares of the Company.
- (2) Hua Hong International is a wholly-owned subsidiary of Huahong Group. As at 30 June 2019, Huahong Group was 47.08% owned by SAIL. In addition, SAIL controlled 51.83% of the voting rights of Huahong Group by virtue of its 47.08% equity interest in Huahong Group and 4.75% voting rights pursuant to a voting bloc from INESA to SAIL. Therefore SAIL and INESA were deemed to be interested in the Shares by virtue of Part XV of the SFO.
- (3) Including 3,084 shares held in escrow by Sino-Alliance International pursuant to an escrow arrangement.
- (4) In addition to the 350,401,100 Shares (27.26%) it indirectly held through Hua Hong International, SAIL indirectly held interests in the Company through four wholly-owned subsidiaries, including Sino-Alliance International.
- * The percentages are calculated based on the total number of shares of the Company in issue as at 30 June 2019, i.e., 1,285,365,895 shares.

Save as disclosed above, so far as is known to any of the Directors and chief executive of the Company, as at 30 June 2019, no other person or corporation had any interests or short positions in any shares or underlying shares of the Company which was recorded in the register required to be kept by the Company pursuant to section 336 of the SFO.

PURCHASE, SALE OR REDEMPTION OF SECURITIES

Neither the Company, nor any of its subsidiaries purchased, sold or redeemed any of the Company's listed securities during the six months ended 30 June 2019.

主要股東及其他人士於本公司股份和相關股份的權益(續)

附註:

- (1) 於本公司股份中的好倉。
- (2) 華虹國際為華虹集團的全資子公司。於二零一九年六月三十日,華虹集團由上海聯和擁有47.08%股權。此外,上海聯和因其擁有華虹集團的47.08%股權及根據儀電集團與上海聯和的投票集團取得4.75%投票權而控制華虹集團51.83%的投票權。根據證券及期貨條例第XV部,上海聯和及儀電集團被視為於有關股份中擁有權益。
- (3) Sino-Alliance International股數包含因託管安排而代為持有3,084股股份。
- (4) 除透過華虹國際間接持有350,401,100股股份 (27.26%)外,上海聯和透過四家全資子公司 包括Sino-Alliance International間接持有本公司權益。
- * 百分比乃按本公司於二零一九年六月三十日 已發行的股份總數(即1,285,365,895股股份) 計算。

除上文披露者外,就本公司董事及最高行政 人員所知,於二零一九年六月三十日,概無 本公司董事或最高行政人員以外的其他人士 或法團於本公司任何股份或相關股份中有任 何權益或淡倉並已記入根據證券及期貨條例 第336條本公司須予存置的記錄冊內。

買賣、銷售或贖回證券

截至二零一九年六月三十日止六個月期間, 本公司或其任何子公司概無買賣或贖回本公 司任何上市證券。

30 June 2019 二零一九年六月三十日 其他披露資料

COMPLIANCE WITH THE DEED OF NON-COMPETITION AND DEED OF RIGHT OF FIRST REFUSAL

Huahong Group, SAIL and INESA, being controlling shareholders of the Company, entered into a deed of non-competition (the "Deed of Non-competition") dated 23 September 2014, details of which have been set out in the paragraph headed "Deed of Noncompetition" in the section headed "Relationship with Controlling Shareholders" of the Company's Prospectus dated 3 October 2014 (the "Prospectus"). In addition, Huahong Group and SAIL also entered into a deed of right of first refusal (the "Deed of Right of First Refusal") dated 10 June 2014, details of which have been set out in the paragraph headed "Right of First Refusal" in the section headed "Relationship with Controlling Shareholders" of the Prospectus. As of 30 June 2019, the Company has reviewed the written declaration from each of the controlling shareholders mentioned above on their compliance with their undertaking under the Deed of Non-competition and the Deed of Right of First Refusal (as the case may be). The Independent Non-executive Directors have reviewed the status of compliance and confirmed that all the undertakings under the Deed of Non-competition and the Deed of Right of First Refusal (as the case may be) have been complied with by the relevant parties.

CORPORATE GOVERNANCE

The Company is committed to maintaining a high standard of corporate governance with a view to safeguarding the interests of its shareholders and enhancing corporate value and accountability.

The Company is committed to maintaining a high standard of corporate governance with a view to safeguarding the interests of its shareholders and enhancing corporate value. The Board is of the view that the Company has complied with the code provisions set out in the Corporate Governance Code as contained in Appendix 14 of the Listing Rules during the six months ended 30 June 2019.

遵守不競爭契據及優先購買權契據

本公司的控股股東華虹集團、上海聯和及儀 電集團訂立日期為二零一四年九月二十三日 的不競爭契據(「不競爭契據」),詳情載於日 期為二零一四年十月三日的本公司招股章程 (「招股章程」)「與控股股東的關係」一節中「不 競爭承諾」一段。另外,華虹集團和上海聯和 亦訂立日期為二零一四年六月十日的優先購 買權契據(「優先購買權契據」),詳情載於招 股章程「與控股股東的關係」一節中「優先購買 權」一段。本公司於截至二零一九年六月三十 日止已覆核上述各控股股東有關他們遵守不 競爭契據及優先購買權契據(視情況而定)內 承諾的書面聲明。獨立非執行董事已覆核遵 守情況,並確認不競爭契據及優先購買權契 據(視情況而定)下的全部承諾均獲有關訂約 方遵守。

企業管治

本公司致力保持企業管治在高水平,以保障 股東權益及提升企業價值及問責性。

本公司致力保持企業管治在高水平,以保障股東權益及提升企業價值。董事會認為,本公司於截至二零一九年六月三十日止六個月期間一直遵守上市規則附錄十四所載的企業管治守則內的守則條文。

其他披露資料

30 June 2019 二零一九年六月三十日

CODE OF CONDUCT FOR SECURITIES TRANSACTIONS BY DIRECTORS

The Company has adopted a code of conduct regarding the Directors' securities transactions on terms no less exacting than the required standard set out in the Model Code for Securities Transactions by Directors of Listed Issuers as set out in Appendix 10 of the Listing Rules (the "Code"). Having made specific enquiries of all Directors, the Company has received their written confirmations that they have complied with the required standard as set out in the Code throughout the six months ended 30 June 2019.

AUDIT COMMITTEE

The Audit Committee, comprising one Non-executive Director and two Independent Non-executive Directors of the Company, has reviewed and approved the unaudited results of the Group for the six months ended 30 June 2019 and has discussed with the management on the accounting principles and practices adopted by the Group, internal controls and financial reporting matters.

PUBLICATION OF INTERIM REPORT ON THE WEBSITES OF THE STOCK EXCHANGE AND THE COMPANY

The interim report for the six months ended 30 June 2019 containing information required by Appendix 16 of the Listing Rules will be dispatched to shareholders and published on the websites of the Stock Exchange (www.hkexnews.hk) and the Company (www.huahonggrace.com) in due course.

By Order of the Board **Hua Hong Semiconductor Limited Mr. Suxin Zhang**Chairman and Executive Director

董事進行證券交易之行為守則

本公司已採納董事進行證券交易之行為守則 (「該守則」),而該守則的有關條款不低於上 市規則附錄十所載上市發行人董事進行證券 交易的標準守則所規定的標準。本公司已向 所有董事作特定查詢,每位董事均已書面確 認其於截至二零一九年六月三十日止六個月 期間遵守該守則所載的必守標準。

審核委員會

由本公司一位非執行董事及兩位獨立非執行 董事組成之審核委員會已審閱及批准本集團 截至二零一九年六月三十日止六個月的未經 審核業績,並已與管理層就本集團採納的會 計政策及常規、內部監控及財務報告相關事 宜進行討論。

於聯交所及本公司網站刊發中期 報告

載有上市規則附錄十六所規定資料的截至 二零一九年六月三十日止六個月的中期報 告,將於適當時候寄發予股東及於聯交 所網站(www.hkexnews.hk)和本公司網站 (www.huahonggrace.com)刊載。

承董事會命 華虹半導體有限公司 張素心先生 主席兼執行董事



HHirace 業似宏力

HUA HONG SEMICONDUCTOR LIMITED 華虹半導體有限公司