

China Electronics Huada Technology Company Limited

中國電子華大科技有限公司

(Incorporated in the Cayman Islands and continued in Bermuda with limited liability) (於開曼群島註冊成立及於百慕達繼續經營之有限公司)

(Stock Code 股份代號: 00085)

Interim Report 中期報告

2020

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CORPORATE INFORMATION

Board of Directors

Non-executive Directors

Dong Haoran (Chairman) Liu Jinmei

Executive Directors

Yu Jian (Deputy Chairman) Liu Hongzhou (Managing Director)

Independent Non-executive Directors

Chan Kay Cheung Qiu Hongsheng Chow Chan Lum

Audit Committee

Chan Kay Cheung (Chairman) Qiu Hongsheng Chow Chan Lum

Remuneration and Nomination Committee

Qiu Hongsheng (Chairman) Chan Kay Cheung Chow Chan Lum Yu Jian

Company Secretary

Ng Kui Kwan

Registered Office

Clarendon House 2 Church Street Hamilton HM 11 Bermuda

Principal Office in Hong Kong

Room 3403, 34th Floor China Resources Building 26 Harbour Road Wanchai Hong Kong

公司資料

董事會

非執行董事

董浩然*(主席)* 劉勁梅

執行董事

虞儉(*副主席*) 劉紅洲(*董事總經理*)

獨立非執行董事

陳棋昌 邱洪生 鄒燦林

審核委員會

陳棋昌(主席) 邱洪生 鄒燦林

薪酬及提名委員會

邱洪生(主席) 陳棋昌 鄒燦林 盧儉

公司秘書

伍舉鈞

註冊辦事處

Clarendon House 2 Church Street Hamilton HM 11 Bermuda

香港主要辦事處

香港 灣仔 港灣道26號 華潤大廈 34樓3403室

CORPORATE INFORMATION

Investor Relations

Telephone: (852) 2598 9088 Facsimile: (852) 2598 9018 Website: www.cecht.com.cn Email: investor@cecht.com.hk

Stock Code

00085

Principal Bankers

Agricultural Bank of China Shanghai Branch Changning Sub-branch Bank of Beijing Co., Ltd Bank of China (Hong Kong) Limited Bank of China Limited, Macau Branch China Construction Bank Corporation China Merchants Bank Shenzhen Branch Industrial Bank Co., Ltd, Shenzhen Qianhai Branch

Principal Share Registrar

MUFG Fund Services (Bermuda) Limited 4th floor North Cedar House 41 Cedar Avenue Hamilton HM 12 Bermuda

Hong Kong Branch Share Registrar and Transfer Office

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

Independent Auditor

PricewaterhouseCoopers
Certified Public Accountants
Registered Public Interest Entity Auditor

Legal Advisor

Freshfields Bruckhaus Deringer

公司資料

投資者關係聯絡

電話: (852) 2598 9088 傳真: (852) 2598 9018 網頁: www.cecht.com.cn 電郵: investor@cecht.com.hk

股份代號

00085

主要往來銀行

中國農業銀行股份有限公司 上海長寧支行 北京銀行股份有限公司 中國銀行(香港)有限公司 中國銀行股份有限公司澳門分行 中國建設銀行股份有限公司 招商銀行股份有限公司 探銀行股份有限公司深圳分行 興業銀行股份有限公司深圳前海分行

股份登記總處

MUFG Fund Services (Bermuda) Limited 4th floor North Cedar House 41 Cedar Avenue Hamilton HM 12 Bermuda

香港股份過戶登記分處

卓佳雅柏勤有限公司 香港 皇后大道東183號 合和中心54樓

獨立核數師

羅兵咸永道會計師事務所 執業會計師 註冊公眾利益實體核數師

法律顧問

富而德律師事務所

The board of directors (the "Board") of China Electronics Huada Technology Company Limited (the "Company") hereby presents the unaudited condensed consolidated results of the Company and its subsidiaries (the "Group") for the six months ended 30 June 2020 as follows:

中國電子華大科技有限公司(「本公司」)董事會(「董事會」)謹此呈報本公司及其附屬公司(「本集團」)截至2020年6月30日止六個月的未經審核簡明綜合業績如下:

CONSOLIDATED STATEMENT OF PROFIT OR LOSS

綜合損益表

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

		Note 附註	2020 2020年 HK\$'000 千港元	2019 2019年 HK\$'000 千港元
Revenue Cost of sales	收入 銷售成本	4	716,443 (462,669)	908,572 (608,522)
Gross profit Other income Selling and marketing costs Administrative expenses Impairment losses on trade and other receivables	毛利 其他收入 銷售及市場推廣成本 行政開支 貿易及其他應收款項 減值虧損	5	253,774 14,304 (38,101) (136,555)	300,050 24,369 (43,533) (165,378) (8,055)
Operating profit	經營溢利		85,708	107,453
Finance income Finance costs	融資收入 融資成本	6 6	1,848 (49,161)	876 (53,054)
Finance costs – net Share of results of associates	融資成本一淨額 應佔聯營公司業績	6 12	(47,313) 38,229	(52,178) 16,878
Profit before taxation Taxation	除税前溢利 税項	7 8	76,624 (7,863)	72,153 972
Profit for the period	期內溢利		68,761	73,125
Profit for the period attributable to: Owners of the Company	期內溢利歸屬於: 本公司權益持有者		67,547	72,231
Non-controlling interests	非控股權益		1,214	894
			68,761	73,125
			HK cents 港仙	HK cents 港仙
Basic earnings per share	每股基本盈利	10	3.33	3.56

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

綜合全面收益表

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

		2020 2020年	2019 2019年
		HK\$'000	HK\$'000
		千港元	千港元
Profit for the period Other comprehensive income for the period, net of taxation: Items that may be subsequently reclassified to profit or loss: Exchange differences on	期內溢利 期內扣除稅項後的其他全面 收益: 期後可能重分類至溢利 或虧損的項目: 換算財務報表的	68,761	73,125
translation of financial statements	匯兑差額	(40,650)	(14,572)
Total comprehensive income	期內全面收益總額		
for the period		28,111	58,553
Total comprehensive income for the period attributable to:	期內全面收益總額歸屬於:		* 115
Owners of the Company	本公司權益持有者	26,593	58,401
Non-controlling interests	非控股權益	1,518	152
		28,111	58,553

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

綜合財務狀況表

			30 June	31 December
			2020	2019
			2020年6月30日	2019年12月31日
			(Unaudited)	(Audited)
			(未經審核)	(經審核)
		Note	HK\$'000	HK\$'000
		附註	千港元	千港元
ASSETS	資產			
Non-current assets	非流動資產			
Property, plant and equipment	物業、廠房及設備	11	54,327	63,153
Right-of-use assets	使用權資產	11	68,536	52,908
Investment properties	投資物業		47,546	48,291
Intangible assets	無形資產		13,796	1,961
Investment in associates	於聯營公司投資	12	2,630,019	2,707,889
Trade and other receivables	貿易及其他應收款項		1,499	-
Deferred tax assets	遞延税項資產		44,331	42,120
			2,860,054	2,916,322
Current assets	流動資產			
Inventories	存貨		463,949	460,613
Trade and other receivables	貿易及其他應收款項	13	1,075,254	713,585
Financial assets at fair value	按公允值計入損益			
through profit or loss	金融資產		14,100	14,142
Short-term deposits	短期存款		251,795	450,994
Restricted cash	受限制現金		54,740	-
Cash and cash equivalents	現金及現金等價物		432,635	350,219
			2,292,473	1,989,553
Total assets	資產總額		5,152,527	4,905,875

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

綜合財務狀況表

			30 June	31 December
			2020	2019
			2020年6月30日	2019年12月31日
			(Unaudited) (未經審核)	(Audited) (經審核)
		Note	(水經番核) HK\$'000	(経番核) HK\$'000
		附註	千港元	千港元
EQUITY AND LIABILITIES	權益及負債			
Equity attributable to owners	本公司權益持有者			
of the Company	應佔權益			
Share capital and premium	股本及溢價		825,454	825,454
Reserves	儲備		(791,830)	(750,876)
Retained earnings	保留溢利		1,982,991	1,962,131
			2,016,615	2,036,709
Non-controlling interests	非控股權益		21,575	20,057
Total equity	權益總額		2,038,190	2,056,766
Liabilities	負債			
Non-current liabilities	非流動負債			
Lease liabilities	租賃負債		40,971	32,180
Deferred tax liabilities	遞延税項負債		11,009	12,923
			51,980	45,103
Current liabilities	流動負債			
Deferred government grants	遞延政府補助		53,227	43,667
Contract liabilities	合約負債		6,872	6,363
Trade and other payables	貿易及其他應付款項	14	654,341	537,474
Bank and other borrowings	銀行及其他借貸		2,309,402	2,187,988
Lease liabilities	租賃負債		26,332	21,670
Income tax payable	應付所得税款項		12,183	6,844
			3,062,357	2,804,006
Total liabilities	負債總額		3,114,337	2,849,109
Total equity and liabilities	權益及負債總額		5,152,527	4,905,875

CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

簡明綜合權益變動表

					Unaudited 未經審核			
			Attributable to owners of the Company 本公司權益持有者應佔					
		Share	Share		Retained		Non- controlling	Total
		capital	premium	Reserves	earnings	Total	interests 非控股	equity
		股本	股份溢價	儲備	保留溢利	總額	權益	權益總額
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
		千港元	千港元	千港元	千港元	千港元	千港元	千港元
At 1 January 2019	於2019年1月1日	20,299	805,155	(707,366)	1,847,569	1,965,657	18,790	1,984,447
Total comprehensive income	全面收益總額	-	-	(13,830)	72,231	58,401	152	58,553
Dividend	股息	-	-	-	(40,597)	(40,597)	-	(40,597)
At 30 June 2019	於2019年6月30日	20,299	805,155	(721,196)	1,879,203	1,983,461	18,942	2,002,403
At 1 January 2020	於2020年1月1日	20,299	805,155	(750,876)	1,962,131	2,036,709	20,057	2,056,766
Total comprehensive income	全面收益總額	-	-	(40,954)	67,547	26,593	1,518	28,111
Dividend	股息	-	-	-	(46,687)	(46,687)	-	(46,687)
At 30 June 2020	於2020年6月30日	20,299	805,155	(791,830)	1,982,991	2,016,615	21,575	2,038,190

CONSOLIDATED STATEMENT OF CASH 综合現金流量表FLOWS

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

		2020 2020年 HK\$'000 千港元	2019 2019年 HK\$'000 千港元
Cash flows from operating activities	經營活動之現金流量		
Cash flows used in operations	經營所用之現金流量	(138,839)	(141,202)
Interest paid	支付利息	(50,704)	(55,265)
Income tax paid	支付所得税	(12,646)	(22,493)
Net cash flows used in	經營活動所用之		
operating activities	現金流量淨額	(202,189)	(218,960)
Cash flows from	投資活動之現金流量		
investing activities	II The Till do		
Interest received	收取利息 時間 15 年 17 日 18 日	4,448	6,679
Purchase of property, plant and	購買物業、廠房及	(15.500)	(4.4.000)
equipment and intangible assets	設備和無形資產	(15,593)	(14,888)
Payment for financial assets at fair	支付按公允值計入損益		(00.007)
value through profit or loss	金融資產款項	-	(63,687)
Proceeds from disposal of financial	出售按公允值計入損益 金融資產所得款項		
assets at fair value through profit or loss	並熈貝座別侍款項		3,474
Decrease/(increase) in short-term	短期存款減少/(增加)	-	3,474
deposits	か付款 M シ/ (垣加)	191,842	(147,415)
Proceeds from disposal of property,	處置物業、廠房及	101,042	(177,710)
plant and equipment	設備所得款項	29	280,832
Proceeds from disposal of land	處置土地使用權所得款項	20	200,002
use rights		-	11,467
Net cash flows generated from	投資活動產生之		
investing activities	現金流量淨額	180,726	76,462

CONSOLIDATED STATEMENT OF CASH 綜合現金流量表 FLOWS

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

		2020 2020年 HK\$'000 千港元	2019 2019年 HK\$'000 千港元
Cash flows from financing activities	融資活動之現金流量		
Proceeds from bank and other borrowings	銀行及其他借貸所得款項	275,083	115,794
Repayment of bank and other borrowings	償還銀行及其他借貸	(110,254)	(115,910)
Increase in restricted cash Principal portion of lease payments	受限制現金增加 租賃付款本金部份	(54,740) (5,075)	(1,245)
Net cash flows generated from/ (used in) financing activities	融資活動產生/(所用)之 現金流量淨額	105,014	(1,361)
Net increase/(decrease) in cash and cash equivalents Effect of exchange rate changes Cash and cash equivalents at beginning of the period	現金及現金等價物 增加/(減少)淨額 匯率變動之影響 期初之現金及現金等價物	83,551 (1,135) 350,219	(143,859) (1,449) 375,525
Cash and cash equivalents at end of the period	期末之現金及現金等價物	432,635	230,217

1 Basis of preparation

(a) Compliance with HKFRSs, HKASs, Interpretations and Listing Rules

The condensed consolidated interim financial statements have been prepared in accordance with the applicable disclosure requirements of Appendix 16 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules") and with Hong Kong Accounting Standard 34 "Interim Financial Reporting" issued by the Hong Kong Institute of Certified Public Accountants

The condensed consolidated interim financial statements should be read in conjunction with the consolidated financial statements of the Group for the year ended 31 December 2019, which have been prepared in accordance with all applicable Hong Kong Financial Reporting Standards ("HKFRSs"), Hong Kong Accounting Standards ("HKASs") and Interpretations issued by the Hong Kong Institute of Certified Public Accountants.

The condensed consolidated interim financial statements have been prepared under the historical cost convention as modified by the revaluation of investment properties and certain financial assets at fair value through profit or loss which are carried at fair value.

(b) Going concern

At 30 June 2020, the Group's current liabilities exceeded its current assets by HK\$769,884,000 primarily due to the fact that the Group has liabilities under short-term bank and other borrowings (the "Short-term Borrowings") of HK\$2,309,402,000.

The Board has reviewed the Group's cash flow projections which covers a period of not less than twelve months from 30 June 2020. Given that the Short-term Borrowings of HK\$2,189.5 million are guaranteed by China Electronics Corporation Limited ("CEC"), and taking into account the financial resources available to the Group, including the internally generated funds, expected renewal and extension of borrowings upon their maturities and the available committed borrowing facilities, the Board considers that there are sufficient financial resources available to the Group to meet its liabilities as and when they fall due in the coming twelve months from 30 June 2020. Accordingly, the Board has prepared the condensed consolidated interim financial statements on a going concern basis.

1 編製基準

(a) 符合香港財務報告準則,香港會計準 則, 詮釋及上市規則

簡明綜合中期財務報表乃根據香港 聯合交易所有限公司證券上市規則 (「上市規則」) 附錄16所載之適用披 露規定及香港會計師公會頒佈之香港 會計準則第34號「中期財務報告」之 規定而編製。

簡明綜合中期財務報表應連同根據 香港會計師公會頒佈之所有適用的 香港財務報告準則(「香港財務報告 準則1),香港會計準則(「香港會計 準則」)及詮釋而編製之本集團截至 2019年12月31日 止年度之綜合財務 報表一併閱讀。

簡明綜合中期財務報表是按歷史成 本常規法編製,並就投資物業及若干 按公允值計入損益金融資產(按公允 值列賬)的重估而作出修訂。

(b) 持續經營

於2020年6月30日,本集團之流動 負債高於其流動資產769.884.000 港元,主要由於本集團項下擁有 2,309,402,000港元短期銀行及其他 借貸(「短期借貸」)。

董事會已審閱本集團涵蓋自2020年 6月30日起計不少於十二個月期間之 現金流量預測。鑒於為數2.189.5百 萬港元之短期借貸由中國電子信息產 業集團有限公司(「中國電子集團」) 擔保及經考慮本集團可動用之財務 資源,包括內部產生之資金、預期到 期借貸可續期和延長及可動用之已 承諾借貸備用額,董事會認為本集團 有足夠可動用之財務資源以應付其 自2020年6月30日起計未來十二個月 到期之負債。因此,董事會以持續經 營基準編製簡明綜合中期財務報表。

2 Principal accounting policies

Except for the adoption for the first time of all the new or amended HKFRSs and HKASs, and Interpretations issued by the Hong Kong Institute of Certified Public Accountants that are relevant to the Group's operations and effective for the accounting period beginning on 1 January 2020, the accounting policies adopted in the preparation of the condensed consolidated interim financial statements are consistent with those adopted in the consolidated financial statements of the Group for the year ended 31 December 2019.

The adoptions of these new or amended standards and interpretations had no material effect on the results and financial position of the Group and/or disclosures set out in the condensed consolidated interim financial statements

3 Financial risk management

3.1 Financial risk factors

The Group's operating activities expose it to a variety of financial risks: market risk (including foreign exchange risk, fair value interest rate risk and cash flow interest rate risk), credit risk and liquidity risk.

The condensed consolidated interim financial statements does not include all financial risk management information and disclosures required in a complete set of financial statements which have been prepared in accordance with HKFRSs, HKASs and Interpretations, and should be read in conjunction with the Group's consolidated financial statements for the year ended 31 December 2019.

There have been no significant changes in the risk management policies since 31 December 2019.

簡明綜合中期財務報表附註

2 主要會計政策

除首次採納香港會計師公會所頒佈之所有 與本集團業務相關及於2020年1月1日開始之會計期間生效之新訂或經修訂之香 港財務報告準則和香港會計準則,及詮釋 外,編製簡明綜合中期財務報表所採約之 會計政策與編製本集團截至2019年12月 31日止年度綜合財務報表所採納者一致

採納該等新訂或經修訂之準則及詮釋,對 本集團之業績及財務狀況及/或於簡明綜 合中期財務報表所載之披露並無重大影 響。

3 財務風險管理

3.1 財務風險因素

本集團之經營活動承受各種不同財 務風險:市場風險(包括外匯風險、 公允值利率風險及現金流量利率風 險)、信貸風險及流動資金風險。

簡明綜合中期財務報表並不包括一份 根據香港財務報告準則,香港會計準 則及詮釋編製之完整財務報表應有 的所有財務風險管理資料及披露,並 應與本集團截至2019年12月31日止 年度之綜合財務報表一併閱讀。

自2019年12月31日以來,風險管理政策並無重大變動。

簡明綜合中期財務報表附註

3 Financial risk management (Continued)

3.2 Liquidity risk

The maturity profile of the Group's financial liabilities at the end of the reporting period, based on the contractual undiscounted cash flows, is as follows:

3 財務風險管理(續)

3.2 流動資金風險

本集團於報告期末的金融負債到期 情況(根據合約的未折現現金流量計 算)如下:

> 30 June 2020 2020年6月30日

Bank and other borrowings Lease liabilities Trade and other payables (excluding salary and	銀行及其他借貸租賃負債	Within 1 year -年內 HK\$'000 千港元 2,348,143 30,019	More than 1 year but less than 5 years 一年以上 但不超過五年 HK\$'000 千港元 - 43,868	Total 總額 HK\$'000 千港元 2,348,143 73,887
welfare payables and other taxes payables)	和福利及其他 應付税項)	539,456	_	539,456
- taxee payableer	#SK 13 1/06 (A.7)	2,911,863	43,868	2,955,731
			31 December 2019 2019年12月31日 More than 1 year but less	
		Within 1 year	than 5 years 一年以上	Total
		一年內 HK\$'000 千港元	但不超過五年 HK\$'000 千港元	總額 HK\$'000 千港元
Bank and other borrowings Lease liabilities Trade and other payables (excluding salary and welfare payables and other	銀行及其他借貸 租賃負債 貿易及其他應付款項 (不包括應付薪酬 和福利及其他	2,262,477 22,080	- 34,678	2,262,477 56,758
taxes payables)	應付税項)	476,366	-	476,366
		2,760,923	34,678	2,795,601

簡明綜合中期財務報表附註

3 Financial risk management (Continued)

3.3 Fair value estimation

Movements in the financial assets that are measured at fair value during the period are as follows:

3 財務風險管理(續)

3.3 公允值估計

期內以公允值計量之金融資產之變動如下:

At 31 December 2019	於2019年12月31日	-	9,515	4,627	14,142
Disposals	出售	_	(90,910)	-	(90,910)
Additions	增加	-	63,398	59	63,457
Exchange differences	匯兑差額	-	(331)	(103)	(434)
At 1 January 2019	於2019年1月1日	-	37,358	4,671	42,029
Audited	經審核				
At 30 June 2020	於2020年6月30日	-	9,450	4,590	14,040
Changes in fair value	公允值變動	-	120	53	173
Exchange differences	匯兑差額	-	(185)	(90)	(275)
At 1 January 2020	於2020年1月1日	-	9,515	4,627	14,142
Unaudited	未經審核				
		千港元	千港元	千港元	千港元
		HK\$'000	HK\$'000	HK\$'000	HK\$'000
Wealth management products	財富管理產品	第一級	第二級	第三級	總額
		Level 1	Level 2	Level 3	Total

The investments at 30 June 2020 represent investments in certain wealth management products issued by commercial banks in the People's Republic of China (the "PRC"). These wealth management products are principal protected and with non-guaranteed return. They are denominated in Renminbi ("RMB" or "Renminbi") and can be redeemed either at any time or at certain time within three months. The fair values of these investments were determined with reference to either the statements provided by the commercial banks or discounted cash flow method.

於2020年6月30日的投資乃指投資於中華人民共和國(「中國」)商業銀行 發行的若干財富管理產品。該等財富 管理產品乃為保本及非保證回報,並 以人民幣(「人民幣」)計值及可於 何時間或三個月內的若干時間贖回。 該等投資的公允值乃經參考商業銀 行所提供的對賬單或折現現金流量 法而釐定。

簡明綜合中期財務報表附註

3 Financial risk management (Continued)

3.3 Fair value estimation (Continued)

Movements in the investment properties that are measured at fair value during the period are as follows:

3 財務風險管理(續)

3.3 公允值估計(續)

期內以公允值計量之投資物業之變動如下:

Investment properties	投資物業	Level 1 第一級 HK\$'000 千港元	Level 2 第二級 HK\$'000 千港元	Level 3 第三級 HK\$'000 千港元	Total 總額 HK\$'000 千港元
Unaudited At 1 January 2020 Exchange differences Changes in fair value	未 經審核 於 2020年1月1日 匯兑差額 公允值變動	-	- - -	48,291 (934) 189	48,291 (934) 189
At 30 June 2020	於2020年6月30日	-	-	47,546	47,546
Audited At 1 January 2019 Exchange differences Changes in fair value	經審核 於2019年1月1日 匯兑差額 公允值變動	- - -	-	48,847 (1,078) 522	48,847 (1,078) 522
At 31 December 2019	於2019年12月31日	_	-	48,291	48,291

Information about fair value measurements using significant unobservable inputs (Level 3) is as follows:

使用重大的難以觀察之數據作公允 值計量(第三級)的有關資料如下:

Range of

Description 詳情	Fair value at 30 June 2020 於2020年 6月30日 之公允値 HK\$'000 千港元	Valuation technique(s) 估值方法	Unobservable inputs 難以觀察 之數據	nange of unobservable inputs/weighted average 難以觀察之 數據範圍/ 加權平均值	Relationship of unobservable inputs to fair value 難以觀察之數據 與公允值 的關係
Office building and carparks – Beijing 寫字樓及車位-北京	47,546	Direct comparison method 直接比較法	Market price 市場價格	RMB31,264 per square metre 每平方米 人民幣31,264元	The higher the market price, the higher the fair value 市場價格越高,公介值越高
Wealth management products 財富管理產品	4,590	Discounted cash flow method 折現現金流量法	Discount rate 折現率	1.4% to 2.4%	The higher the discounted rate, the lower the fair value 折現率越高,公允值越低

簡明綜合中期財務報表附註

4 Revenue and segment information

(a) Revenue

4 收入及分部資料

(a) 收入

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

2020

	2020	2019
	2020年	2019年
	HK\$'000	HK\$'000
	千港元	千港元
銷售集成電路產品		
	716,443	908,572

All the revenue of the Group are from sale of goods, which is recognised at a point in time when control of goods is transferred to the customers.

本集團所有的收入來自銷售貨品,乃 按照貨物的控制權轉移客戶的時間 點確認。

(b) Operating segments

Sale of integrated circuit products

Management has determined the operating segments based on the reports reviewed by the Board (the chief operating decision maker) that are used to assess performance and allocate resources. The Board assesses the performance of an operating segment based on a measure of its operating profit excluding unallocated corporate income and expenses.

The Board considers that the Group's operations are operated and managed as a single segment and accordingly, no operating segment information is presented.

Nearly 100% of the Group's revenue is attributable to the market in the PRC and over 90% of the Group's non-current assets are located in the PRC. No geographical information is therefore presented.

(b) 營運分部

管理層已根據董事會(主要營運決策者)已審閱作評估表現及分配資源用的報告,確定營運分部。董事會根據營運分部之經營溢利(不包括未分配的公司收入及開支)以評估其表現。

董事會認為本集團之業務以單一分部營運及管理,故並無披露營運分部 資料。

鑒於本集團接近100%之收入來自於中國市場且超過90%之非流動資產位於中國,故並無披露地區性資料。

簡明綜合中期財務報表附註

5 Other income

5 其他收入

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

		14,304	24,369
Others	其他	884	150
in the PRC	樓宇收益	-	9,122
Gain on disposal of a building	處置一棟位於中國的		
Rental income	租金收入	1,225	1,260
Interest income	利息收入	4,844	5,388
at fair value through profit or loss	金融資產公允值收益	174	1,729
Fair value gains on financial assets	按公允值計入損益		
Exchange gains	匯兑收益	544	A Samura
Government grants	政府補助	6,633	6,720
		千港元	千港元
		HK\$'000	HK\$'000
		2020年	2019年
		2020	2019

6 Finance costs - net

6 融資成本-淨額

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

		2020 2020年 HK\$'000 千港元	2019 2019年 HK\$'000 千港元
Finance costs - Interest expense Finance income	融資成本 一利息支出 融資收入	49,161	53,054
 Interest income 	一利息收入	(1,848)	(876)
Finance costs - net	融資成本-淨額	47,313	52,178

簡明綜合中期財務報表附註

7 Profit before taxation

The Group's profit before taxation has been arrived at after charging the following:

7 除税前溢利

本集團之除税前溢利已扣除以下各項:

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

2019

2010

2020

		2020年 HK\$'000 千港元	2019年 HK\$'000 千港元
Depreciation of property, plant and equipment Depreciation of right-of-use assets Amortisation of intangible assets Provision for inventories Rental expenses for short-term leases and leases of low-value	物業、廠房及設備折舊 使用權資產折舊 無形資產攤銷 存貨之撥價及個價值資產 短期租金開支	5,508 12,757 3,470 8,871	6,551 9,779 3,339 1,050
assets		5,334	5,007

Research and development costs for the six months ended 30 June 2020 were HK\$90,030,000 (2019: HK\$105,994,000), and mainly comprised of employee costs of HK\$51,452,000 (2019: HK\$53,677,000) and material costs of HK\$16,514,000 (2019: HK\$31,050,000). No research and development costs were capitalised during the six months ended 30 June 2020 (2019: nil). For the six months ended 30 June 2020, provision for inventories of HK\$8,871,000 (2019: HK\$1,050,000) has been charged to cost of sales.

截至2020年6月30日止六個月研究及開發成本為90,030,000港元(2019年:105,994,000港元),主要包括僱員成本51,452,000港元(2019年:53,677,000港元)及材料成本16,514,000港元(2019年:31,050,000港元)。於截至2020年6月30日止六個月內,並無研究及開發成本予以資本化(2019年:無)。截至2020年6月30日止六個月,為數8,871,000港元存貨36備(2019年:1,050,000港元)已計入销售成本。

8 Taxation

8 税項

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

2020

	2020 2020年 HK\$'000 千港元	2019 2019年 HK\$'000 千港元
Current taxation 本期間税項 - PRC corporate income tax - Withholding tax on distributed profits (Note (c)) 本期間税項 - 中國企業所得税 - 已分配溢利之預扣 所得税(附註(c))	7,473 5,113	11,704 (5,790)
	12,586	5,914
Deferred taxation - PRC corporate income tax - Withholding tax on undistributed profits (Note (c)) Disserting with profits (Note (c)) www.withq - 中國企業所得税 - 未分配溢利之預扣 所得税(附註(c))	(2,637)	(10,392)
	(4,723)	(6,886)
	7,863	(972)

8 Taxation (Continued)

- (a) No provision for Hong Kong profits tax had been made as the Group did not generate any assessable profit in Hong Kong for the six months ended 30 June 2020 (2019: nil).
- (b) In accordance with the corporate income tax laws of the PRC, the applicable statutory tax rate of CEC Huada Electronic Design Co., Ltd ("Huada Electronics") and Shanghai Huahong Integrated Circuit Co., Ltd ("Huahong") is 25%. However, Huada Electronics and Huahong qualify as an "Integrated Circuit Design Enterprises in National Planning Layout" for the year ending 31 December 2020 and thus enjoy a 10% preferential tax rate (2019: 10% preferential tax rate).
- (c) According to the relevant regulations of the corporate income tax laws of the PRC, when a foreign investment enterprise in the PRC distributes dividends out of the profits earned from 1 January 2008 onwards to its overseas investors, such dividends are subject to withholding tax at a rate of 10%.

9 Dividend

The Board has resolved not to declare any dividend for the six months ended 30 June 2020 (2019: nil).

10 Earnings per share

The calculation of the basic earnings per share is based on the following data:

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8 税項(續)

- (a) 由於本集團於截至2020年6月30日止 六個月於香港並無產生任何應課税 溢利,故並無就香港利得税作出撥備 (2019年:無)。
- (b) 根據中國企業所得稅法的規定,北京 中電華大電子設計有限責任公司(「華 大電子」)及上海華虹集成電路有限責 任公司(「華虹」)之適用法定稅率為 25%。然而,截至2020年12月31日 止年度華大電子型獲得「國家稅 劃佈局內集成電路設計企業」資格, 因此享受10%之優惠稅率(2019年: 10%之優惠稅率)。
- (c) 根據中國企業所得税法的有關規定, 中國境內之外商投資企業以股息向其 境外投資者分配自2008年1月1日起 產生的溢利,該等股息須繳納10%的 預扣所得税。

9 股息

董事會已決議就截至2020年6月30日止六個月不派付任何股息(2019年:無)。

10 每股盈利

每股基本盈利乃根據下列數據計算:

Unaudited 未經審核

Six months ended 30 June 截至6月30日止六個月

		2020 2020年	2019 2019年
Profit for the period attributable to owners of	本公司權益持有者應佔 之期內溢利(千港元)		
the Company (HK\$'000)	/=////////////////////////////////////	67,547	72,231
Weighted average number of	用以計算每股基本		
ordinary shares for the purposes	盈利之普通股加權		
of basic earnings per share	平均數目	2,029,872,000	2,029,872,000
Basic earnings per share (HK cents)	每股基本盈利(港仙)	3.33	3.56

No diluted earnings per share is presented as the Company did not have any potential ordinary shares outstanding.

由於本公司並無擁有任何未發行潛在普通 股,故並無披露每股攤薄盈利。

11 Property, plant and equipment and right-of-use assets

During the six months ended 30 June 2020, the Group acquired property, plant and equipment for considerations of HK\$648,000 (2019: HK\$8,486,000), and disposed of certain of its property, plant and equipment for considerations of HK\$39,000 (2019: HK\$275,694,000).

During the six months ended 30 June 2020, the Group recognised right-of-use assets for leasing of office buildings of HK\$29,322,000 (2019: HK\$98,602,000).

12 Investment in associates

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11 物業、廠房及設備和使用權資產

於截至2020年6月30日止六個月內,本集團以對價648,000港元(2019年:8,486,000港元)添置物業、廠房及設備,及以對價39,000港元(2019年:275,694,000港元)處置其若干物業、廠房及設備。

於截至2020年6月30日止六個月內,本 集團就租用辦公樓確認29,322,000港元 (2019年: 98.602,000港元)使用權資產。

12 於聯營公司投資

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

		2020	2019
		2020年	2019年
		HK\$'000	HK\$'000
		千港元	千港元
Beginning of the period	期初結餘	2,707,889	2,709,099
Share of results	應佔業績	38,229	16,878
- Post-acquisition profit	- 收購後溢利	38,229	8,638
- Gain on anti-dilution of interest	間聯營公司的		
in an associate	權益反稀釋收益	_	8,240
Exchange differences	匯兑差額	(51.054)	(12,261)
9		(51,954)	, , ,
Dividend	股息	(63,757)	(63,750)
Share of currency translation differences	應佔貨幣換算差額	(388)	(3,171)
End of the period	期末結餘	2,630,019	2,646,795

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12 Investment in associates (Continued)

December 2019 are as follows:

Particulars of the associates at 30 June 2020 and 31

12 於聯營公司投資(續)

聯營公司於2020年6月30日及2019年12 月31日之詳情如下:

	Place of			Interes 所持	st held 權益
Name 名稱	establishment and type of legal entity 成立地點及公司性質	Principal place of operation and activities 主要經營地點及業務	Paid-in capital 實收資本	30 June 2020 2020年 6月30日	31 December 2019 2019年 12月31日
China Electronics Optics Valley Union Holding Company Limited ("CEOVU") 中電光谷聯合控股有限公司 (「中電光谷」)	Cayman Islands, limited liability company 開曼群島 · 有限責任公司	PRC, development of theme industrial parks and related businesses in the PRC 中國·於中國從事主題產業園區的開發及相關業務	HK\$757,435,200 (2019: HK\$757,435,200 757,435,200港元 (2019年: 757,435,200港元)	33.67%	33.67%
Beijing Chipadvanced Technology Inc. 北京確安科技股份有限公司	PRC, limited liability company 中國·有限責任公司	PRC, provision of integrated circuit testing services 中國·提供集成電路測試服務	RMB57,907,381 (2019: RMB57,907,381) 人民幣57,907,381元 (2019年: 人民幣57,907,381元)	7.29%	7.29%

The Board is of the opinion that CEOVU is material to the Group.

The Group has not received any dividend from CEOVU during the six months ended 30 June 2020 (2019: nil).

The fair value of the Group's interest in CEOVU at 30 June 2020 based on the closing price of HK\$0.465 per CEOVU ordinary share as quoted on The Stock Exchange of Hong Kong Limited on 30 June 2020 was HK\$1.185.750.000.

There are no contingent liabilities relating to the Group's interest in associates at 30 June 2020 (31 December 2019: nil).

董事會認為中電光谷對本集團而言屬重 要。

於截至2020年6月30日止六個月內,本集 團並無收取任何中電光谷股息(2019年: 無)。

本集團於中電光谷之權益於2020年6月30 日之公允值為1,185,750,000港元,乃根 據每股中電光谷普通股於2020年6月30日 在香港聯合交易所有限公司所報之收市價 0.465港元計算。

於2020年6月30日本集團於聯營公司的權益並沒有或有負債(2019年12月31日:無)。

12 Investment in associates (Continued)

12 於聯營公司投資(續)

Set out below are the summarised financial information of CEOVU and its subsidiaries:

中電光谷及其附屬公司之財務資料如下:

		30 June 2020 2020年6月30日 (Unaudited) (未經審核) HK\$'000 千港元	31 December 2019 2019年12月31日 (Audited) (經審核) HK\$'000 千港元
Current Assets Liabilities Non-current Assets Liabilities	流動 資產 負債 非流產 負債	13,254,008 (4,285,686) 7,472,392 (7,645,024)	13,363,373 (4,591,049) 7,107,684 (6,870,947)
Net assets	資產淨值	8,795,690	9,009,061
Net assets attributable to owners of CEOVU	歸屬於中電光谷權益 持有者之資產淨值	7,769,185	7,865,811
Investment in an associate	於一間聯營公司投資	2,615,885	2,693,919

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

		2020 2020年 HK\$'000 千港元	2019 2019年 HK\$'000 千港元
Revenue	收入	1,032,043	1,346,601
Profit for the period attributable to owners of CEOVU Other comprehensive income for the period:	期內溢利歸屬於 中電光谷權益持有者 期內其他全面收益:	113,540	25,496
Currency translation differences	貨幣換算差額	(1,152)	(9,465)
Total comprehensive income for the period attributable to owners of CEOVU	期內全面收益總額歸屬 於中電光谷權益 持有者	112,388	16,031

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13 Trade and other receivables

The majority of the Group's sales are with credit terms of 30 days to 135 days. The remaining amounts are due immediately after the delivery of goods. The ageing analysis of the Group's trade receivables (net of loss allowance for impairment) is as follows:

13 貿易及其他應收款項

本集團之銷售大部份的信貸期為30日至 135日,其餘銷售於緊隨貨品交付時到 期。本集團貿易應收款項(扣除減值虧損 撥備)的賬齡分析如下:

		30 June	31 December
		2020	2019
		2020年6月30日	2019年12月31日
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
		HK\$'000	HK\$'000
		千港元	千港元
Current to 30 days	30目內	539,547	307,117
31-60 days	31日至60日	58,069	86,898
61-180 days	61目至180目	215,051	158,620
Over 180 days and within 1 year	180目以上及1年內	121,482	94,478
Over 1 year	1年以上	41,468	9,776
		975,617	656,889

14 Trade and other payables

The ageing analysis of the Group's trade payables is as follows:

14 貿易及其他應付款項

本集團貿易應付款項的賬齡分析如下:

		30 June	31 December
		2020	2019
		2020年6月30日	2019年12月31日
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
		HK\$'000	HK\$'000
		千港元	千港元
Current to 30 days	30日內	103,577	148,416
31-60 days	31日至60日	142,114	38,280
Over 60 days	60目以上	108,745	125,790
		354,436	312,486

15 Contingent liabilities

The Group did not have any material contingent liability at 30 June 2020 (31 December 2019: nil).

16 Related party transactions and balances

The Group entered into the following material transactions in the ordinary course of business with related parties during the period:

(a) Significant transactions with related parties

簡明綜合中期財務報表附註

15 或有負債

於2020年6月30日,本集團並無任何重大 或有負債(2019年12月31日:無)。

16 關聯人士交易及結餘

於期內本集團於日常業務過程中與關聯人 士進行了下列各項重大交易:

(a) 與關聯人士之重大交易

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

		2020 2020年 HK\$'000 千港元	2019 2019年 HK\$'000 千港元
CEC Interest expenses Guarantee fee	中國電子集團 利息支出 擔保費	1,463 5,513	1,529 5,471
Companies under common control of CEC Sale of products Purchase of goods and services Interest income Rental income Rental expenses Property management fee Additions of right-of-use assets (Note (i))	受中國電子集團 共同控制之 銷售產品及服務 利租金支管理科 和金支管理理 物 增使用權 (附註(1))	51,091 69,403 5,908 1,225 - 2,657	72,968 59,050 4,869 1,260 575 2,786
Associate Purchase of goods and services	聯營公司 採購貨品及服務	2,670	608

(i) The Group recognised these right-of-use assets based on leases with terms ranging from one year to two years, with the intention to renew these leases for further periods. (i) 本集團根據租期為1年至2 年並打算予以延長的租賃 確認該等使用權資產。

簡明綜合中期財務報表附註

16 Related party transactions and balances (Continued)

16 關聯人士交易及結餘(續)

(b) Significant balances with related parties

(b) 與關聯人士之重大結餘

		30 June 2020 2020年6月30日 (Unaudited) (未經審核) HK\$'000	31 December 2019 2019年12月31日 (Audited) (經審核) HK\$'000
		千港元	千港元
CEC	中國電子集團		
Other payables	其他應付款項	3,284	3,349
Borrowings	借貸	65,686	66,979
Companies under	受中國電子集團		
common control of CEC	共同控制之公司		
Trade receivables	貿易應收款項	87,525	71,477
Other receivables	其他應收款項	1,789	1,094
Cash and deposits	現金及存款	438,750	582,472
Contract liabilities	合約負債	3,319	3,384
Trade payables	貿易應付款項	50,911	1,456
Other payables	其他應付款項	15,937	5,843
Associate			
Trade payables	貿易應付款項	1,387	574

Other than the deposits and the borrowings which are interest bearing, the above balances with related parties were unsecured, interest-free and settled according to the relevant contract terms. The borrowings from related parties are unsecured and with interest rate of 4.35% per annum.

除存款及借貸為附息外,上述關聯人士結餘為無抵押、免息並根據相關的合同條款結算。關聯人士借貸為無抵押及按年利率4.35%計息。

(c) Key management compensation

(c) 主要管理人員酬金

Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月

	2020	2019
	2020年	2019年
	HK\$'000	HK\$'000
	千港元	千港元
Salaries, allowances and 薪金、津貼及		
benefits in kind 實物福利	3,887	4,326
Contributions to retirement 退休計劃	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
schemes 供款	353	388
V 1071		
	4,240	4,714

17 Event occurring after the reporting period

Pursuant to an agreement entered into with China Electronics Information Service Company Limited (中國中電國際信息服務有限公司) on 30 July 2020, CEC Media Holdings Limited, a wholly-owned subsidiary of the Company, has conditionally agreed to sell 2,550,000,000 ordinary shares of CEOVU, representing 33.67% of the issued share capital of CEOVU, at a consideration of HK\$1,785.0 million (the "Disposal"). Upon completion of the Disposal, CEOVU will cease to be an associate of the Group. Up to the date of this report, the Disposal has not yet been completed. Details of the Disposal are set out in the announcement dated 30 July 2020.

簡明綜合中期財務報表附註

17 報告期後發生的事項

根據與中國中電國際信息服務有限公司於2020年7月30日訂立之協議,本公司之全資附屬公司CEC Media Holdings Limited有條件同意出售2,550,000,000股中電光谷普通股,佔中電光谷已發行股本之33.67%,對價為1,785.0百萬港元(「出售事項」)。於出售事項完成後,中電光谷將不再是本集團之聯營公司。截至本報告日期為止,出售事項尚未完成。出售事項的詳情載於日期為2020年7月30日之公告內。

REPORT ON REVIEW OF INTERIM FINANCIAL INFORMATION

中期財務資料審閱報告



羅兵咸永道

TO THE BOARD OF DIRECTORS OF CHINA ELECTRONICS HUADA TECHNOLOGY COMPANY LIMITED

(incorporated in Cayman Islands and continued in Bermuda with limited liability)

Introduction

We have reviewed the interim financial information set out on pages 4 to 26, which comprises the interim condensed consolidated statement of financial position of China Electronics Huada Technology Company Limited (the "Company") and its subsidiaries (together, the "Group") as at 30 June 2020 and the interim condensed consolidated statement of profit or loss, the interim condensed consolidated statement of comprehensive income, the interim condensed consolidated statement of changes in equity and the interim condensed consolidated statement of cash flows for the six-month period then ended. and a summary of significant accounting policies 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" issued by the Hong Kong Institute of Certified Public Accountants. The directors of the Company are responsible for the preparation and presentation of this interim financial information in accordance with Hong Kong Accounting Standard 34 "Interim Financial Reporting". Our responsibility is to express a conclusion on this interim financial information based on our review and to report our conclusion 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.

致中國電子華大科技有限公司董事會

(於開曼群島註冊成立及於百慕達繼 續經營之有限公司)

引言

本核數師(以下簡稱「我們」)已審閱列 載於第4至26頁的中期財務資料,此 中期財務資料包括中國電子華大科技 有限公司(以下簡稱「貴公司」)及其附 屬公司(以下統稱「貴集團」)於2020 年6月30的中期簡明綜合財務狀況表 與截至該日止六個月期間的中期簡明 綜合損益表、中期簡明綜合全面收益 表、中期簡明綜合權益變動表和中期 簡明綜合現金流量表,以及主要會計 政策概要和其他附註解釋。香港聯合 交易所有限公司證券上市規則規定, 就中期財務資料擬備的報告必須符合 以上規則的有關條文以及香港會計師 公會頒佈的香港會計準則第34號「中 期財務報告」。貴公司董事須負責根據 香港會計準則第34號「中期財務報告」 擬備及列報該等中期財務資料。我們 的責任是根據我們的審閱對該等中期 財務資料作出結論,並僅按照我們協 定的業務約定條款向閣下(作為整體) 報告我們的結論,除此之外本報告別 無其他目的。我們不會就本報告的內 容向任何其他人士負上或承擔任何責 任。

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 Hong Kong Institute of Certified Public Accountants, 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 of the Group is not prepared, in all material respects, in accordance with Hong Kong Accounting Standard 34 "Interim Financial Reporting".

PricewaterhouseCoopers Certified Public Accountants

Hona Kona, 26 August 2020

審閱範圍

結論

按照我們的審閱,我們並無發現任何 事項,令我們相信貴集團的中期財務 資料未有在各重大方面根據香港會計 準則第34號「中期財務報告」擬備。

羅兵咸永道會計師事務所

執業會計師

香港,2020年8月26日

管理層討論及分析

Business Review

Results overview

Revenue of the Group for the six months ended 30 June 2020 amounted to HK\$716.4 million, representing a decrease of 21.1% when comparing with the corresponding period of last year. Profit attributable to owners of the Company amounted to HK\$67.5 million, representing a decrease of 6.5% when comparing with the corresponding period of last year. The basic earnings per share was HK3.33 cents (2019: HK3.56 cents).

Integrated circuits design operation

The Group's integrated circuits design operation comprises the design of security smart card chips and the development of application system. Currently, the Group's products are mainly used in sectors of identity authentication, financial payment, government utilities and telecommunication. For the six months ended 30 June 2020, the Group has obtained 7 new patents and registered 2 new integrated circuits layout designs.

業務回顧

業績概述

本集團截至2020年6月30日止六個月之收入為716.4百萬港元,較去年同期下降21.1%。本公司權益持有者應佔溢利為67.5百萬港元,較去年同期下降6.5%。每股基本盈利為3.33港仙(2019年:3.56港仙)。

集成電路設計業務

本集團之集成電路設計業務涵蓋智能 卡及安全芯片之設計及應用系統開 發。目前,本集團之產品主要覆蓋身 份識別、金融支付、政府公共事業及 電信應用領域。截至2020年6月30日 止六個月,本集團新增授權專利7項 及新計冊2項集成電路佈圖設計。

Business Review (Continued)

In the first half of 2020, the market demand for domestic-made bank card chips continued to grow as domestic-made bank card chips were increasingly recognized by various banks, and the sales volume of bank card chips increased when comparing with the corresponding period of last year. The sales of telecommunication card chips was better in early 2020 due to the growing demand in late 2019, and hence the overall sales volume in the first half of 2020 increased slightly when comparing with the corresponding period of last year. During the period, sales volume of identity authentication products was broadly comparable to the level of the corresponding period of last year. As a result of the COVID-19 pandemic, the sales volume of social security card chips declined significantly in the first half of 2020 when comparing with the corresponding period of last year due to stagnant demand in the social security cards market as a result of the crowd control in medical institutions and restrictions on the resumption of work and production during the pandemic in various industries. For the six months ended 30 June 2020, the Group's total sales volume increased by 2.0% when comparing with the corresponding period of last year.

As the decrease in sales volume of various types of smart card chips in the first half of 2020 mainly involved products with higher unit price, and along with the impact of a general decline in the selling price of smart card chips when comparing with the corresponding period of last year as a result of further intensification in market price competition on the revenue during the period, the Group's revenue for the six months ended 30 June 2020 was HK\$716.4 million, representing a decrease of 21.1% when comparing with the corresponding period of last year.

管理層討論及分析

業務回顧(續)

2020年 上半年,隨著國產金融卡芯 片越來越被各家銀行認可,國產金融 卡芯片的市場需求持續增長,金融卡 芯片銷售量較去年同期有所增長。因 2019年末需求增長,2020年初電信卡 芯片銷售情況較好,導致2020年上半 年電信卡芯片整體的銷售量較去年同 期略有增長。期內身份識別產品銷售 量與去年同期基本持平。受新型冠狀 病毒疫情影響,2020年上半年因醫療 機構限流及各行業疫情期間復工復產 限制,導致社會保障卡市場需求出現 遲滯,社會保障卡芯片銷售量較去年 同期大幅下降。截至2020年6月30日 止六個月,本集團的總銷售量較去年 同期增長了2.0%。

由於2020年上半年銷售量下降的各類智能卡芯片主要為單價較高的產品,加之市場價格競爭進一步加劇導致智能卡芯片的售價較去年同期普遍下跌對期內收入造成影響,本集團截至2020年6月30日止六個月的收入為716.4百萬港元,較去年同期下降21.1%。

管理層討論及分析

Business Review (Continued)

In the first half of 2020, the Group, through adjusting the product mix of its smart card chips business and focusing on products with a better gross profit margin, while also strengthening cost control and striving to expand market share of its products, had offset the impact of a decline in the selling price of smart card chip products on the gross profit margin during the period. Overall gross profit margin has increased by 2.4 percentage points to 35.4% for the six months ended 30 June 2020.

Selling and marketing costs for the six months ended 30 June 2020 amounted to HK\$38.1 million (2019: HK\$43.5 million). The percentage of selling and marketing costs to revenue increased to 5.3% from 4.8% of the corresponding period of last year. The increase was mainly attributable to the fact that the progress achieved through the continuous implementation of stringent cost control measures by the Group during the period was more than offset by the loss of revenue due to the COVID-19 pandemic.

Administrative expenses for the six months ended 30 June 2020 amounted to HK\$136.6 million, representing a decrease of 17.4% when comparing with the corresponding period of last year. The percentage of administrative expenses to revenue was 19.1% (2019: 18.2%). The increase was mainly attributable to the fact that the progress achieved through the continuous implementation of stringent cost control measures by the Group during the period was more than offset by the loss of revenue due to the COVID-19 pandemic.

業務回顧(續)

2020年上半年本集團一方面通過調整其智能卡芯片業務之產品結構,並專注於具有較佳毛利率之產品,另一方面亦加強成本控制及致力擴大其產品之市場佔有率,抵銷了因智能卡芯片產品之售價下跌對期內毛利率之影響,截至2020年6月30日止六個月的整體毛利率上升2.4個百分點至35.4%。

截至2020年6月30日止六個月的銷售及市場推廣成本為38.1百萬港元(2019年:43.5百萬港元)。銷售及市場推廣成本佔收入的百分比由去年同期的4.8%上升至5.3%。上升的主要原因是本集團期內持續實施嚴格成本控制措施所取得的進展,被新型冠狀病毒疫情造成收入的流失所抵銷。

截至2020年6月30日止六個月的行政 開支為136.6百萬港元,較去年同期 下降17.4%。行政開支佔收入的百分 比為19.1%(2019年:18.2%)。上升 的主要原因是本集團期內持續實施嚴 格成本控制措施所取得的進展,被新 型冠狀病毒疫情造成收入的流失所抵 銷。

Business Review (Continued)

Research and development costs for the six months ended 30 June 2020 amounted to HK\$90.0 million (2019: HK\$106.0 million). The percentage of research and development costs to revenue was 12.6% (2019: 11.7%). Research and development of the Group during the period primarily focused on the research and development of security chip products as well as the continuous improvements in smart card product performance, enhancement of product security certification level, research in application of security chips in the Internet of Things sector and the development of application systems and solutions, etc.

Other income

Other income decreased by 41.3% to HK\$14.3 million for the six months ended 30 June 2020 primarily due to the fact that for the six months ended 30 June 2019, the Group had recognised a one-off gain before taxation of HK\$9.1 million arising from the disposal of a building in the PRC.

Share of result of an associate

CEOVU, an associate of the Group with its shares listed on The Stock Exchange of Hong Kong Limited, is principally engaged in the development of theme industrial parks and related businesses in the PRC. The Group's share of result from CEOVU for the six months ended 30 June 2020 was HK\$38.2 million (2019: HK\$16.8 million).

管理層討論及分析

業務回顧(續)

截至2020年6月30日止六個月的研究及開發成本為90.0百萬港元(2019年:106.0百萬港元),研究及開發成本佔收入的百分比為12.6%(2019年:11.7%)。期內本集團研究及開發主要側重于安全芯片產品的研發及智能卡產品性能的持續提升、產品安全認證等級的提升、應用於物聯網領域的安全芯片研究以及應用系統和解決方案的開發等。

其他收入

於截至2020年6月30日止六個月,其他收入下降41.3%至14.3百萬港元,主要原因為於截至2019年6月30日止六個月,本集團確認處置一棟位於中國的樓宇產生的一次性除稅前收益9.1百萬港元。

應佔一間聯營公司業績

中電光谷,本集團的一間聯營公司, 其股份於香港聯合交易所有限公司上市,主要於中國從事主題產業園區的開發及相關業務。本集團截至2020年6月30日止六個月應佔中電光谷之業績為38.2百萬港元(2019年:16.8百萬港元)。

管理層討論及分析

Business Review (Continued)

Outlook

Looking ahead, due to the impact of the global COVID-19 pandemic, there is uncertainty in the market demand for the domestic smart card chips in the second half of the year, and the market demand may continue to lag behind depending on the development of the pandemic. However, certain sectors of the smart card chips market will continue to be driven by the further application of the domestic-made substitutes and the state cryptographic algorithm, while 5G and Internet of Things will become the key development directions of new infrastructure which will increase demand for higher information security. The Group believes that both factors will bring market opportunities for the Group's businesses. The Group will continue to closely track the domestic market demands, actively explore potential customers, strengthen the establishment of sales channels and continue to expand the security chips market, and strive to provide diversified and high-quality products that meet the needs of customers and the market.

Dividend

The Board has resolved not to declare any dividend for the six months ended 30 June 2020 (2019: nil).

Financial Review

The Group generally finances its working capital and funding requirements through internal resources, and bank and other borrowings. At 30 June 2020, the Group had cash and cash equivalents amounted to HK\$432.6 million, of which 98.1% was denominated in Renminbi, 1.0% in United States dollars and 0.9% in Hong Kong dollars (31 December 2019: HK\$350.2 million, of which 97.0% was denominated in Renminbi, 2.3% in United States dollars and 0.7% in Hong Kong dollars).

業務回顧(續)

展望

股息

董事會已決議就截至2020年6月30日 止六個月不派付任何股息(2019年: 無)。

財務回顧

本集團通常通過內部資源和銀行及 其他借貸來滿足營運資金的需求。於 2020年6月30日,本集團持有現金及 現金等價物為432.6百萬港元,分別有 98.1%以人民幣、1.0%以美元及0.9% 以港元持有(2019年12月31日:350.2 百萬港元,分別有97.0%以人民幣、 2.3%以美元及0.7%以港元持有)。

Financial Review (Continued)

At 30 June 2020, the Group had bank and other borrowings of HK\$2,309.4 million, all were denominated in Renminbi (31 December 2019: HK\$2,188.0 million, all were denominated in Renminbi). Among these borrowings, (i) HK\$54.2 million were secured by deposits of the Group and HK\$2,255.2 million were unsecured (31 December 2019: all were unsecured), and (ii) all were borrowed at fixed interest rates (31 December 2019: all were borrowed at fixed interest rates). At 30 June 2020, committed borrowing facilities available to the Group but not drawn amounted to HK\$870.2 million.

At 30 June 2020, certain assets of the Group with an aggregate carrying value of HK\$54.7 million were pledged as collateral for borrowings of the Group (31 December 2019: the Group did not pledge any assets as collateral for its borrowings).

The Group's revenue are mainly denominated in Renminbi and payments are denominated in Renminbi and Hong Kong dollars. The Group will make use of hedging contracts, when appropriate, to hedge the risk of foreign exchange fluctuation arising from its operations.

At 30 June 2020, the Group had net current liabilities of HK\$769.9 million (31 December 2019: HK\$814.5 million). The gearing ratio, which is calculated as net debt divided by total equity and net debt of the Group, was 43.5% (31 December 2019: 40.3%).

At 30 June 2020, the Group did not have any material outstanding capital commitment for the acquisition of fixed assets and intangible assets (31 December 2019: nil). The Group did not have any material contingent liability at 30 June 2020 (31 December 2019: nil).

管理層討論及分析

財務回顧(續)

於2020年6月30日,本集團的銀行及其他借貸為2,309.4百萬港元,全數以人民幣計值(2019年12月31日:2,188.0百萬港元,全數以人民幣計值)。該等借貸中(i)為數54.2百萬港元乃以本集團之存款作抵押及2,255.2百萬港元為無抵押(2019年12月31日:全數為無抵押),及(ii)全數以固定利率借貸(2019年12月31日:全數以固定利率借貸)。於2020年6月30日,本集團尚未動用之已承諾借貸備用額為870.2百萬港元。

於2020年6月30日,本集團賬面總值 54.7百萬港元的若干資產已作為本集 團借貸的抵押品(2019年12月31日: 本集團並無為其借貸抵押任何資產)。

本集團收入主要以人民幣結算而付款 以人民幣及港元結算。本集團會於適 時利用對沖合約對沖源自其業務的外 匯波動風險。

於2020年6月30日,本集團流動負債 淨值為769.9百萬港元(2019年12月 31日:814.5百萬港元)。資本負債比 率(以本集團的債務淨額除以權益總 額及債務淨額計算)為43.5%(2019年 12月31日:40.3%)。

於2020年6月30日,本集團就購買固定資產及無形資產並無任何重大尚未履行之資本承擔(2019年12月31日:無)。於2020年6月30日,本集團並無任何重大或有負債(2019年12月31日:無)。

管理層討論及分析

Employee and Remuneration Policies

At 30 June 2020, the Group had approximately 370 employees, the majority of whom were based in the PRC. Employee benefit expenses during the period were HK\$88.4 million.

The Group recognises the importance of high calibre and competent staff and has a strict recruitment policy and performance appraisal scheme. Remuneration policies are largely in line with industry practices, and are formulated on the basis of performance and experience and will be reviewed regularly. Bonuses and other merit payments are linked with the performance of the Group and of the individuals as incentive to optimise performance.

僱員及薪酬政策

於2020年6月30日,本集團僱用約370名僱員,大部份於中國內地工作。期內僱員福利開支為88.4百萬港元。

本集團意識到優秀人才及能幹僱員的 重要性,並備有嚴謹的招聘政策及工 作表現評估計劃。僱員的薪酬政策與 業內慣例大致相符,乃按表現及工作 經驗為基準制訂並定期作出檢討。花 紅及其他獎賞乃視乎本集團及個別僱 員表現而釐定,以鼓勵僱員達致最佳 表現。

Directors' and Chief Executive's Interests and Short Positions in Shares, Underlying Shares and Debentures

At 30 June 2020, Mr. Dong Haoran, a nonexecutive director of the Company and Chairman of the Board, was interested in 4.672,420 shares of the Company (long position) (representing 0.23% of the issued share capital of the Company), and Ms. Liu Jinmei, a non-executive director of the Company, was interested in 197,250 shares of the Company (long position) (representing 0.01% of the issued share capital of the Company). Save as disclosed herein, none of the directors nor the chief executive of the Company had any interests or short positions in the shares, underlying shares or debentures of the Company or any of its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (the "SFO")), which were recorded in the register maintained by the Company pursuant to Section 352 of the SFO, or as otherwise notified to the Company and The Stock Exchange of Hong Kong Limited pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") as set out in Appendix 10 to the Listing Rules.

Directors' Rights to Acquire Shares or Debentures

At no time during the six months ended 30 June 2020 was the Company, its holding companies or any of its subsidiaries or fellow subsidiaries a party to any arrangements to enable the directors of the Company or their respective close associates (as defined under the Listing Rules) to acquire benefits by means of acquisition of shares in, or debentures of, the Company or any other body corporate.

其他資料

董事及最高行政人員於股份、相關股份及債券之權益及淡倉

於2020年6月30日,董浩然先生(本 公司非執行董事及董事會主席)持有 4.672.420股本公司股份好倉權益(佔 本公司已發行股本0.23%之股份),及 劉勁梅女士(本公司非執行董事)持有 197.250股本公司股份好倉權益(佔本 公司已發行股本0.01%之股份)。除本 文所披露者外,概無本公司董事及最 高行政人員於本公司或本公司任何相 聯法團(定義見證券及期貨條例(「證 券及期貨條例」)第XV部)之股份、相 關股份或債券中持有任何須記錄於本 公司根據證券及期貨條例第352條備 存之登記冊內之權益或淡倉,或根據 上市規則附錄10所載之上市發行人董 事進行證券交易的標準守則(「標準守 則」) 須知會本公司及香港聯合交易所 有限公司之權益或淡倉。

董事購買股份或債券之權利

於截至2020年6月30日止六個月內,本公司、其控股公司或其任何附屬公司或同系附屬公司並無訂立任何使本公司董事或彼等各自之緊密聯繫人(定義見上市規則)可藉着購入本公司或任何其他法人團體之股份或債券而獲益之安排。

其他資料

Shareholders with Notifiable Interests

At 30 June 2020, the register maintained by the Company pursuant to Section 336 of the SFO showed that the following persons (other than the directors or chief executive of the Company) had notified the Company that they had an interest of 5% or more in the issued share capital of the Company:

擁有須申報權益之股東

於2020年6月30日,根據證券及期貨條例第336條本公司須備存之登記冊所示,下列人士(本公司董事或最高行政人員除外)已知會本公司彼等持有本公司已發行股本5%或以上之權益:

Number of

Name of interested party	持有權益者名稱	shares held or attributable 持有或應佔 股份數目	Percentage of shareholding 持股百分比
China Electronics Corporation (BVI) Holdings Company Limited ("CEC (BVI)")	China Electronics Corporation (BVI) Holdings Company Limited (「CEC (BVI)」)	812,500,000	40.03%
Huada Semiconductor Co., Ltd ("Huada Semiconductor") (Note 1)	華大半導體有限公司 (「華大半導體」) (附註1)	1,206,180,000	59.42%
CEC (Note 2)	中國電子集團(附註2)	1,206,180,000	59.42%

Notes:

- Huada Semiconductor holds 100% equity interest in CEC (BVI). Pursuant to the SFO, Huada Semiconductor is deemed to be interested in the 812,500,000 shares of the Company held by CEC (BVI).
- (2) CEC holds 100% equity interest in Huada Semiconductor. Pursuant to the SFO, CEC is deemed to be interested in the shares of the Company held by Huada Semiconductor. The Board regards CEC, a stateowned enterprise established under the laws of the PRC, as being the ultimate holding company of the Company.

All the interests disclosed above represent long position in the shares of the Company.

Save as disclosed above, at 30 June 2020, the Company had not been notified of any other interest or short position in the shares or underlying shares of the Company which were required to be recorded in the register required to be kept under Section 336 of the SFO.

附註:

- (1) 華大半導體持有CEC (BVI)之100%股權。 根據證券及期貨條例,華大半導體被視為 持有CEC (BVI)所持有之812,500,000股本 公司股份之權益。
- (2) 中國電子集團持有華大半導體之100%股權。根據證券及期貨條例,中國電子集團被視為持有華大半導體所持有之本公司股份之權益。董事會視中國電子集團(根據中國法律成立之國有企業)為本公司之最終控股公司。

所有上述所披露之權益均為本公司股 份之好倉。

除上文披露者外,於2020年6月30日,本公司並未獲知會有任何其他人 士持有本公司股份或相關股份須記錄 於根據證券及期貨條例第336條須備 存之登記冊內之權益或淡倉。

Specific Performance Obligation on Controlling Shareholder

In October 2019, the Company entered into a loan agreement (the "Loan Agreement") with a bank for a loan in the amount of RMB490,000,000 (the "Loan") for a period of 12 months commencing from the date of the drawdown of the Loan. Pursuant to the terms of the Loan Agreement, it will constitute an event of default if CEC ceases to maintain and own not less than 51% of the beneficial shareholding interest (direct or indirect) of the Company. If an event of default under the Loan Agreement has occurred, the bank may declare the Loan together with all interest accrued thereon and all amounts outstanding thereunder to be immediately due and payable. Details of the Loan and the Loan Agreement are set out in the announcement dated 25 October 2019.

Purchase, Sale or Redemption of Securities

Neither the Company nor any of its subsidiaries had purchased or sold any of the Company's shares and the Company had not redeemed any of its shares during the six months ended 30 June 2020.

其他資料

控股股東之特定履行責任

購回、出售或贖回證券

於截至2020年6月30日止六個月內,本公司及其任何附屬公司並無購回或出售任何本公司股份,且本公司亦無贖回其任何股份。

Corporate Governance Code

The Company is committed to achieving the best corporate governance practices by emphasising its accountability, transparency, independence, responsibility and fairness. The Company is dedicated to exercise corporate governance through regular reviews of its adopted practices with reference to the Corporate Governance Code (the "CG Code") as set out in Appendix 14 to the Listing Rules. The Company has complied with all the applicable code provisions in the CG Code throughout the six months ended 30 June 2020, except for the following deviation:

The Chairman of the Board, Mr. Dong Haoran, did not attend the annual general meeting of the Company held on 29 June 2020 (the "AGM") due to other crucial business on that date. Mr. Dong is aware that his absence constituted deviation from the code provision E.1.2 of the CG Code which stipulates that the chairman of the board should attend the annual general meeting of the company. However, Mr. Dong has asked Mr. Chan Kay Cheung, the chairman of the audit committee, to chair the AGM in his stead. The Deputy Chairman, the chairman of the remuneration and nomination committee and the Managing Director attended the AGM and were available to answer questions at the AGM, so effective communication with shareholders was ensured.

The Model Code for Securities Transactions by Directors

The Company has adopted the Model Code to regulate the directors' securities transactions. All directors have confirmed, following specific enquiry by the Company, that they have fully complied with the Model Code throughout the six months ended 30 June 2020.

其他資料

企業管治守則

本公司努力實踐最高水平的企業管治常規,尤其注重問責、透明、獨立、責任和公平方面。本公司認真執行企業管治,參考上市規則附錄14所載之企業管治守則(「企業管治守則」)定期檢討所採納的常規。本公司於截至2020年6月30日止六個月內已遵守企業管治守則內適用守則條文,惟以下偏離事項除外:

董事會主席董浩然先生因處理其他重要事務未能出席於2020年6月29日程的本公司股東週年大會(「股東週年大會」),董先生知悉此與規定董事企之主席應出席公司股東週年大會」之守則條文E.1.2有所偏差主管治可,董先生已要求審核委員會大會上等。 然而,董先生代為主持股東週年大會、條棋昌先生代為主持股東週年大區。 東連至年,以確保 東總經理均有出席股東週年大,以確保 與股東有效溝通。

董事進行證券交易的標準守則

本公司已採納標準守則,以規管董事進行的證券交易。經本公司作出具體查詢後,所有董事均已確認,於截至2020年6月30日止六個月內,彼等均已全面遵守標準守則。

Audit Committee

The audit committee of the Board has reviewed the unaudited condensed consolidated interim financial statements of the Group for the six months ended 30 June 2020.

Directors' Particular

Changes in particulars of the directors of the Company are set out below:

Mr. Dong Haoran ceased to be the chairman of Shanghai Belling Corp., Ltd (a company with its shares listing on the Shanghai Stock Exchange) in April 2020.

Mr. Chow Chan Lum ceased to be the independent non-executive director of Maoye International Holdings Limited (a company with its shares listing on the Hong Kong Stock Exchange) in April 2020.

Mr. Qiu Hongsheng ceased to be the independent director of China National Software & Service Co., Ltd (a company with its shares listing on the Shanghai Stock Exchange) in May 2020.

Ms. Liu Jinmei ceased to be the director of GTA Semiconductor Co., Ltd in July 2020.

By Order of the Board

Dong Haoran Chairman

Hong Kong, 26 August 2020

其他資料

審核委員會

董事會轄下的審核委員會已審閱本集 團截至2020年6月30日止六個月之未 經審核簡明綜合中期財務報表。

董事資料

本公司董事資料更改列號如下:

董浩然先生已於2020年4月不再擔任 上海貝嶺股份有限公司(該公司股份 於上海證券交易所公開上市)董事長。

鄒燦林先生已於2020年4月不再擔任 茂業國際控股有限公司(該公司股份 於香港聯交所公開上市)獨立非執行 董事。

邱洪生先生已於2020年5月不再擔任中國軟件與技術服務股份有限公司 (該公司股份於上海證券交易所公開 上市)獨立董事。

劉勁梅女士已於2020年7月不再擔任 上海積塔半導體有限公司董事。

承董事會命

主席 **董浩然**

香港,2020年8月26日

