

Corporate Information 公司組織結構

DIRECTORS

Arthur H. del Prado Lam See Pong, Patrick Fung Shu Kan, Alan Orasa Livasiri Paulus Cornelis van den Hoek

PRINCIPAL BANKERS

The Hongkong and Shanghai Banking Corporation Limited Standard Chartered Bank Citibank UFJ Bank Limited

AUDITORS

Deloitte Touche Tohmatsu 26/F Wing On Centre 111 Connaught Road Central Hong Kong

SECRETARY

Lam See Pong, Patrick

REGISTERED OFFICE

Caledonian House George Town Grand Cayman Cayman Islands

PRINCIPAL PLACE OF BUSINESS

12/F Watson Centre 16-22 Kung Yip Street Kwai Chung, New Territories Hong Kong

SHARE REGISTRARS AND BRANCH REGISTER OFFICE

Secretaries Limited Ground Floor Bank of East Asia Harbour View Centre 56 Gloucester Road, Wanchai Hong Kong

董事

Arthur H. del Prado 林師龐 馮樹根 Orasa Livasiri Paulus Cornelis van den Hoek

主要銀行

香港上海匯豐銀行有限公司 渣打銀行 花旗銀行 UFJ銀行

核數師

德勤•關黃陳方會計師行 香港干諾道中111號 永安中心26樓

秘書

林師龐

註冊辦事處 Caledonian House George Town Grand Cayman Cayman Islands

主要營業地點

香港新界葵涌 工業街16-22號 屈臣氏中心12樓

股份登記及股東名冊分冊登記處

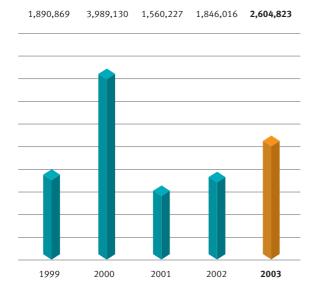
秘書商業服務有限公司 香港灣仔告士打道56號 東亞銀行港灣中心地下

For the year ended 31 December 2003 截至二零零三年十二月三十一日止年度

| | | 2003 | 2002 |
|--|-----------|-------------|-------------------|
| | | 二零零三年 | 二零零二年 |
| | | HK\$'000 | HK \$' 000 |
| | | 港幣千元 | 港幣千元 |
| Turnover | 營業額 | 2,604,823 | 1,846,016 |
| Cost of sales | 銷貨成本 | (1,461,851) | (1,072,294) |
| Gross profit | 毛利 | 1,142,972 | 773,722 |
| Other operating income | 其他經營收益 | 4,724 | 7,403 |
| Selling expenses | 銷售費用 | (227,915) | (175,065) |
| General and administrative expenses | 一般管理費用 | (108,394) | (96,731) |
| Research and development expenses, net | 研究及發展淨支出 | (218,360) | (186,980) |
| Factory relocation costs | 廠房遷移開支 | (5,835) | (20,000) |
| Profit from operations | 經營溢利 | 587,192 | 302,349 |
| Finance costs | 財務費用 | (64) | (168) |
| Profit before taxation | 除税前溢利 | 587,128 | 302,181 |
| Taxation | 税項 | (51,255) | (17,477) |
| Net profit for the year | 本年度淨溢利 | 535,873 | 284,704 |
| Dividends | 股息 | 461,414 | 382,696 |
| Earnings per share — Basic | 每股溢利 – 基本 | HK\$1.40 | HK\$0.75 |
| | | 港幣1.40元 | 港幣 0.75 元 |
| — Diluted | - 攤薄 | HK\$1.39 | HK\$0.74 |
| | | 港幣1.39元 | 港幣0.74元 |

TURNOVER (HK\$'000) 營業額(港幣千元)

NET PROFIT (HK\$'000) **淨溢利**(港幣千元)



330,150 1,080,183 231,246 284,704 535,873 1999 2003 2000 2001 2002

Chairman's Statement 主席報告

RESULTS

We are pleased to report that ASM Pacific Technology Limited and its subsidiaries (the "Group" or "ASM") achieved turnover amounting to HK\$2,604,823,000 in the fiscal year ended 31 December 2003, representing an increase of 41.1% as compared with HK\$1,846,016,000 for the previous year. The Group's consolidated net profit after tax for the year is HK\$535,873,000 after deducting a one-time restructuring cost of HK\$5,835,000 due to relocation of the Hong Kong leadframe plating operation to China; this is 88.2% higher than the previous year's net profit of HK\$284,704,000. Basic earnings per share for the year amounted to HK\$1.40 (2002: HK\$0.75).

DIVIDEND

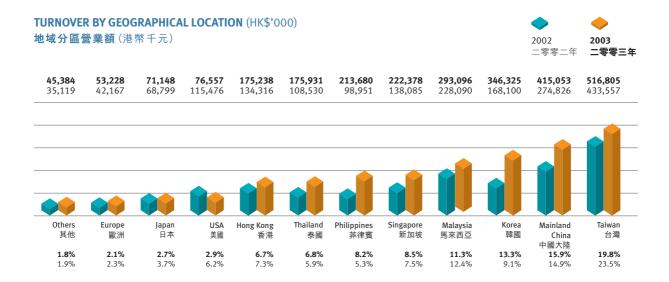
An interim dividend of HK\$0.36 (2002: HK\$0.36) per share was paid in August 2003. Having established a solid foundation in the microelectronics market over the years, ASM intends to further its organic growth path in the near term through enlarging its market share with diversified, high performance products. There is no short term need for major cash outlay and the Group has also managed to generate positive cash flow from operations in each of the past 15 years since its initial public offering (IPO) in late 1988. In view of our strong liquidity and rising equity base, the Board of Directors have decided to recommend a final dividend of HK\$0.84 (2002: HK\$0.64) per share payable on or around 28 April 2004, making a total payment of HK\$1.20 (2002: HK\$1.00) per share for the year ended 31 December 2003. This translates into a 77.9% dividend payout ratio for the combined 2000-2003 periods and 86.1% on the current year profit; it represents a prudent decision to return current excessive cash holdings to our shareholders while continuing to operate the Group with the optimum shareholders' funds.

業績

謹此欣然報告,ASM Pacific Technology Limited及其 附屬公司(「集團」或「ASM」)於截至二零零三年十二月 三十一日止年度錄得營業額為港幣2,604,823,000元, 與上年度港幣1,846,016,000元比較,增加百分之 四十一點一。在扣除因引線框架電鍍工序由香港 遷往中國而導致的一次性重組成本港幣5,835,000元 後,本年度集團的綜合除税後淨溢利為港幣 535,873,000元,較上年度淨溢利港幣284,704,000元 增加百分之八十八點二。是年度每股基本溢利為 港幣1.40元(二零零二年:港幣0.75元)。

派息

中期股息每股港幣0.36元(二零零二年:港幣0.36元) 已於二零零三年八月派發。在過去數年,集團在 微電子市場已建立穩固的基礎,未來將致力透過 多元化及高性能的產品擴大市場佔有率,積極加快 本體增長。集團在短期沒有重大現金開支,並由 一九八八年年底上市後十五年每年均從營運活動 產生正現金流量。在擁有充裕的流動資金和股東 資金增加的情況下,董事會現建議派發末期股息 每股港幣0.84元(二零零二年:港幣0.64元), 於二零零四年四月二十八日左右派發。截至 二零零三年十二月三十一日止年度全年合計每股 派息為港幣1.20元(二零零二年:港幣1.00元)。 於二零零零年至二零零三年間,派息率為百分之 七十七點九,而本年度派息率為百分之八十六 點一。這充份顯示集團決定將剩餘現金回饋予股東 時已作審慎考慮,並預留適量的股東資金作集團 營運之用。



REVIEW

For most of the last three years, the semiconductor and assembly & packaging equipment industries have been sailing under dismally grey skies, the sunny days of year 2000 replaced by dark clouds with little sign of a break and future prospects difficult to discern in the gloom. The slow recovery eventually started in the 2nd quarter of 2002, although there were some stronger and weaker quarters along the way. With the world's economy improving and prolonged Iraq war uncertainties removed, the growth of the semiconductor and its assembly equipment industries has been very much in line with industry analysts' projections for 2003: the semiconductor industry by 12 - 17% in revenues, unit volume by 15.8% according to SIA and assembly & packaging equipment market by 25 - 32%.

In parallel with the improvement in stock markets since mid-2003, the semiconductor and assembly equipment industries also showed a markedly stronger 2nd half as compared with earlier in the year. The strength of order inflows during the 4th quarter helped to convince the industry that it was not just a bubble in the recovery curve like the 2nd quarter. IC demands seem to be across the board especially for the latest BGA and chip scale packages (CSP), while fine pitch wire bonding and stacked die applications provide life to the capacity-driven wire and die bonder businesses.

Amidst an overall tough business environment during the first nine months and a sudden surge in demands for wire bonders in the 4th quarter, ASM once again outperformed its industry peers and maintained its number one position in the assembly & packaging equipment industry. We achieved a Group turnover of US\$334.5 million and net profit of HK\$535.9 million, a growth of 41.1% and 88.2% respectively, with both Group turnover and net profit representing the 2nd highest numbers in ASM's corporate history. Return on capital employed and on sales were 30.7% and 22.4%, which are ASM's 3rd and 2nd record-highs respectively. With an exceptionally strong book-to-bill ratio for the last quarter, our ending order backlog as of 31 December 2003 was US\$119 million (US\$35 million as of 31 December 2002).

業務回顧

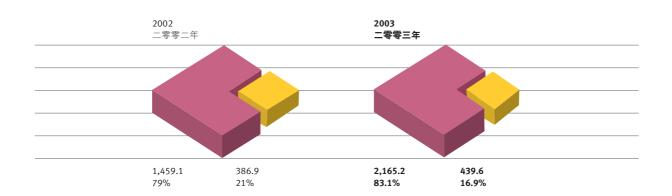
於過去三年,半導體與裝嵌及包裝設備行業的市況 持續艱巨。經歷二零零零年的蓬勃發展後,取而代 之的是黯淡時期,市場未見突破,行業前景亦難以 估計。直至二零零二年第二季度市場開始緩慢復 甦,唯每季表現仍然反覆。至二零零三年,隨著全 球經濟進一步復甦,伊拉克戰事亦宣告結束,不明 朗因素得以消除,半導體及其裝嵌設備行業之增長 亦與分析員預期相近。根據SIA預測,半導體行業之 收入增長為百分之十二至十七、產量增長百分之 十五點八,裝嵌及包裝設備市場則增長百分之 二十五至三十二。

自二零零三年中,股票市場逐步向好,同時半導體 及包裝設備行業於下半年的表現亦顯著較上半年 強勁。第四季新訂單數目大幅上升,令業界相信這 並非如第二季般屬於復甦週期中的泡沫。集成電路 尤其是最新型的BGA及晶體度包裝(CSP)的需求正 全面上升,微距焊線及大量管芯應用亦刺激由產能 帶動的焊線機及管芯焊機業務。

儘管本年度首九個月的營商環境仍然困難,唯焊線 機的需求於第四季急升,ASM再度超越同儕, 繼續佔據裝嵌及包裝設備業內第一位。集團錄得 營業額三億三千四百五十萬美元及純利港幣五億 三千五百九十萬元,增長率分別達百分之四十一點一 及百分之八十八點二,是ASM有史以來的第二高。 資本回報率及銷售利潤率分別為百分之三十點七 及百分之二十二點四,分別是集團有史以來的 第三及第二高。末季的訂貨對付運比率特別高, 於二零零三年十二月三十一日的未完成訂單總值為 一億一千九百萬美元(於二零零二年十二月三十一日 為三千五百萬美元)。

TURNOVER BY PRODUCTS (HK\$MILLION) **產品分類營業額**(港幣百萬元)





主席報告(續)

REVIEW (CONTINUED)

This result was largely due to the solid foundation laid over the years by the diversification of our products and application markets, efficient cost structure and successful introduction of new products in the last five years enlarging our market share. In 2003, sales attributable to our five largest customers combined were 36.9% of the total, with only one customer exceeding 10%, clear evidence of the success of our diversified market strategy. We also enjoyed a wide geographical spread mirroring the investment climate of the industry, with Taiwan being our largest (19.8%) market and followed by Mainland China (15.9%). For the latter, shipments (US\$53.3 million) were substantially (51.0%) higher than the preceding year creating another new record for the territory.

The soft periods of the recent years provided valuable opportunities for ASM to launch market assaults with our new, high performance products and gain market share. Our current market share is the largest in the industry, and building on this our equipment business, which represented 83.1% of the Group's turnover in 2003, grew 48.4% to US\$278 million, achieving a higher growth rate than all leading competitors. We enlarged the 2003 revenue gap between ourselves and our closest competitor to 18.5%, wider than the previous calendar year of 4.7% and the preceding twelve months (2H/02 - 1H/03) of 14.1%. Such strong business performance clearly reflects the endorsement of ASM's products and services by our valued customers, and distinguishes ASM from our peers. In a similar standout result, ASM's share price and market capitalization have grown by over 125% during the 2003 twelvemonth period, reflecting the appreciation of our efforts by the investment community.

Leadframe business, which accounts for 16.9% of the Group's turnover, grew 13.6% to US\$56.5 million last year, higher than the market growth of 8.2% according to SEMI. The relocation of our stamped frames production to an integrated factory in Fu Yong, China was successfully completed as planned. We can now compete more aggressively, with space to double our output as and when required and a cost-efficient structure: reduced personnel and rental costs, shortened manufacturing lead time and minimal work-in-progress. Apart from installing a new etching line in our Singapore plant in the 4th quarter to enhance our QFN capacity and fine pitch capability, we have decided to build a 280,000 sq.ft. factory in Pasir Gudang, Johor Bahru, Malaysia to be ready in early 2005, principally to house our leadframe activities. In addition to providing expansion space for our etched frame plating operation, we also intend to add stamping production to this new facility later in the year, to effectively address the stamped frame business in the Malaysia and Singapore markets. Initial project cost of US\$12 million for the facility, plating lines and additional production machineries have been included in our 2004 capital investment plans.

業務回顧(續)

有此成績主要由於集團多年來透過產品及應用市場 多元化、有效的成本結構及於過去五年來成功推出 新產品以擴大市場佔有率,成功建立起穩固的基礎 而得來。於二零零三年,我們的五大客戶共佔集團 營業額百分之三十六點九,只有其中一個客戶的 銷售額佔超過百分之十。這足以證明我們的市場 多元化策略成功。此外,集團的業務廣泛分佈各 地,亦反映業內的投資氣候。當中台灣是集團最主 要的市場,佔營業額百分之十九點八,中國大陸市場 緊隨其後佔百分之十五點九。集團於中國市場的付運 量(五千三百三十萬美元)較上年度大幅上升百分之 五十一,更創出新紀錄。

行業放緩正好為ASM創造寶貴的機會,把我們嶄新 及性能超卓的產品推出市場,擴大市場佔有率。 集團現時擁有業內最大的市場份額,在此優勢下, 佔集團二零零三年營業額百分之八十三點一的設備 業務,較去年增長百分之四十八點四至二億七千 八百萬美元,增長率超越業內所有主要競爭對手。 此外,我們進一步拉遠與最接近的競爭對手之收入 差距至百分之十八點五,高於去年的百分之四點七 及過去十二個月(零二年下半年至零三年上半年)的 百分之十四點一。集團有此佳績,充份反映集團 主要客戶對ASM產品及服務的接受及滿意程度,亦 顯示ASM成功於競爭對手中突圍而出。另一傑出成績 是,於二零零三年十二個月內,集團的股價及市值 上升超過百分之一百二十五,反映投資界對我們 所付出的努力之認同。

引線框架業務佔集團營業額百分之十六點九, 本年度營業額增加百分之十三點六至五千六百 五十萬美元,較SEMI公佈之百分之八點二市場增長 率為高。集團如期把整個沖壓框架生產工序遷往 位於中國福永的綜合式廠房。現在我們可採取更進取 的競爭策略,產量可按需求增加一倍,架構亦更具 成本效益:員工薪酬及租金支出減少、生產週期 縮短及半成品數量減至最少。為提升QFN及微距焊點 產能,集團除在第四季於新加坡廠房裝設一條全新的 蝕片生產線外,亦訂定於馬來西亞Pasir Gudang, Johor Bahru興建一個面積達280,000平方呎的新廠 房,主要為發展我們的引線框架業務。預期此計劃 將於二零零五年年初完成。除擴充我們的蝕片框架 電鍍工序外,我們亦計劃於該年度較後期在這新廠 房增設沖壓生產設備,令集團於馬來西亞及新加坡 之沖壓框架業務更具效益。有關廠房、電鍍生產線 及額外生產機器之初期投資額為一千二百萬美元, 已包括在我們二零零四年的資本性投資計劃內。

REVIEW (CONTINUED)

While most of our competitors have been cutting headcounts and projects to minimize their cash drain, ASM in contrast has accelerated our technology and product developments. Last year we actually increased our R&D expenses to HK\$218.4 million (2002: HK\$187.0 million), representing 10.1% (2002:12.8%) of our equipment sales. With a 35µm fine pitch bond capability that is one generation ahead of our competitors, ASM's Eagle 60 gold wire bonder out-performed its competitors in many benchmarking exercises, enabling ASM to capture several new major IC accounts. These include three top five American semiconductor companies for their state-of-the-art BGA, TQFP, image sensor and copper wire bonding applications, three leading subcons based in Singapore, Hong Kong and China, and two U.S. integrated device manufacturers (IDMs) all well-known in the semiconductor industry. With the advent of 300 mm. wafer and stacked die packaging, our high speed, innovative IC die bonder has been making steady inroads into the market, enlarging its market share and installed base. As evidenced by the initial orders received, exciting new products such as our flip chip bonders and soft solder die attach have helped opening up opportunities in new market segments we did not serve in the past, thereby strengthening ASM's leadership in the chip attachment process.

While we have to deal with a much higher gold wire bonder production run rate resembling that last experienced in year 2000, increased work-in-progress due to our wider spectrum of new products and the short order lead time demanded by today's customers, the enterprise resources planning (ERP) software widely implemented within ASM worldwide in the recent years has proved to be a valuable tool in streamlining our logistics and inventory management. After two successive years of inventory reductions for a total of HK\$186.0 million in 2001 and 2002, we only need to slightly (4.7%) raise our inventory by HK\$23.7 million to HK\$529.5 million in 2003, despite achieving an increased inventory turnover of 5.03 times, much better than the previous years. Combining the effect of the change in operating capital with earnings from operations, we generated a free cash flow of HK\$392.6 million (2002: HK\$358.8 million) during the year and a return on invested capital of 39.7% (2002: 19.6%).

業務回顧(續)

正當我們大部分的競爭對手裁減人手、縮減項目以 盡量降低其現金流出之際,ASM反而加速技術及 產品的開發。去年,我們的研發開支實質上增加 至港幣二億一千八百四十萬元(二零零二年: 港幣一億八千七百萬元),佔設備銷售額的百分之 十點一(二零零二年:百分之十二點八)。ASM的 Eagle 60金線焊機擁有較我們競爭對手超前一代的 35微米微距焊線技術,成功在多項基準測試中脱穎 而出,令集團贏得數個重要的集成電路新客戶。 當中包括三間全美國五大半導體公司,應用我們的 金線焊於尖端科技的BGA、TQFP、影像感應及銅線 焊接,另有三間分別來自新加坡、香港及中國的 著名包裝公司,及兩間於半導體業內享負盛名的美國 集成裝置製造商。隨著300毫米晶片的面世及大量 管芯包裝的需求,我們高速而嶄新的集成電路管芯 焊接機正逐步擴大市場佔有率及奠下鞏固基礎。 從取得首批訂單的實例中證明了創新的產品,如覆晶 焊接機及軟焊料晶片焊接技術,已成功為我們開拓 從未涉足的新市場之商機,從而強化了ASM在晶片 焊接工序方面的領導地位。

我們需要處理的金線焊機訂單數目急速上升,與 二零零零年的水平相近,因此半製品亦要相應增加 以應付更多元化的產品需要及因應客戶要求縮短 交貨期,ASM近年廣泛應用於全球業務的企業資源 計劃(ERP)軟件已證明能有效地簡化我們的物流及 存貨管理。於二零零一年及二零零二年,我們連續 兩年成功把存貨合共減少港幣一億八千六百萬元, 儘管集團於二零零三年的存貨週轉率提升至五點 零三週次,表現較過去數年大幅改善,我們僅需把 存貨輕微提升(百分之四點七)港幣二千三百七十萬 元至港幣五億二千九百五十萬元。綜合營運資本轉 變及營運所帶來的溢利,我們於年內產生港幣三億 九千二百六十萬元的自由現金流量(Free Cash Flow) (二零零二年:港幣三億五千八百八十萬元), 及錄得投入資本回報率達百分之三十九點七 (二零零二年:百分之十九點六)。

LIQUIDITY AND FINANCIAL RESOURCES

The Group's shareholders' funds increased slightly to HK\$1,915,502,000 as at 31 December 2003 (2002: HK\$1,756,072,000). As there were no long term borrowings, gearing of the Group was zero, the same as for the past four years.

Although HK\$383.3 million was paid as dividends and HK\$160.5 million was spent in capital investments during the twelve-month period, due to good control of working capital and strong positive cash flow, cash on hand as of 31 December 2003 was slightly increased to HK\$513,078,000 (2002: HK\$465,569,000). In fact, majority of the capital investments were funded by the current year's depreciation of HK\$153.5 million.

There was no bank borrowing as of 31 December 2003. Current ratio was 3.2. Account receivables are mostly from the 4th quarter shipments and have been tightly monitored during the year, resulting in 96.4 days sales outstanding.

The Group has minimal currency exposure as the majority of all sales were denominated in US dollars. On the other hand, its disbursements were mainly in US dollars, Hong Kong dollars, Singapore dollars and Renminbi. The limited yen-based receivables were offset by some accounts payables in yen to Japanese vendors.

HUMAN RESOURCES

The Group adopts a competitive remuneration package for its employees. Aside from salary payments, other benefits include contributions to provident fund schemes and medical subsidies. In addition, based on the Group's financial results and individual performance, discretionary bonus and bonus shares may be granted to eligible staff. In general, salary review is conducted annually. The Group is committed to continue its rigorous staff development and training programs.

As at 31 December 2003, the total headcount of the Group worldwide was approximately 6,200 people.

PROSPECTS

Allowing for an improving US economy in an election year, a stronger spending outlook from consumers and the continuing penetration by semiconductor content into new end markets, most industry analysts such as Dataquests, VLSI Research, SIA, IC Insights, Semico, iSuppli and WSTS currently predict a strong 20+% (Range 17 - 29%) growth for the semiconductor industry in 2004, to be followed by moderate growths in 2005 and 2006. IC unit volume is expected to rise 13.2% according to In-Stat. Chip scale packages like QFN and stacked packages have been designed into the latest generation of wireless communication and hand held products, and are thus expected to have accelerated growth.

流動資金及財務狀況

於二零零三年十二月三十一日,集團的股東資金 輕微上升至港幣1,915,502,000元(二零零二年: 港幣1,756,072,000元)。如過去四年一樣,集團並 沒有長期借貸,負債比率為零。

儘管派發了港幣三億八千三百三十萬元的股息, 及於十二個月內投入了港幣一億六千零五十萬元作 資本性投資,由於營運資金控制得宜及現金流入強 勁,於二零零三年十二月三十一日,手頭現金微升至 港幣513,078,000元(二零零二年:港幣465,569,000元)。 事實上,集團主要的資本性投資乃由是年度港幣 一億五千三百五十萬元的折舊所支付。

於二零零三年十二月三十一日,集團並沒有任何 銀行借貸。流動比率為三點二。集團的應收賬款 主要來自第四季的收入。在嚴謹的監控下,應收賬 款週轉率維持在九十六點四天。

集團主要之銷售貨幣單位為美元,因此匯率風險非 常低。另一方面,集團主要以美元、港幣、新加坡 幣及人民幣支付開銷。有限量的日圓應收賬款足夠 應付部份應付予日本供應商賬款。

人力資源

集團與員工訂立了具競爭力的薪酬制度。除員工 薪金外,集團亦為員工提供其他福利,包括退休供款 計劃及醫療津貼。此外,視乎集團的業績及個人 表現,個別的花紅及紅股可按需要分發予應嘉許 員工。整體而言,集團每年會進行一次薪金調整, 並致力維持其嚴謹的員工培訓計劃。

於二零零三年十二月三十一日,集團全球聘用約 六千二百名員工。

展望

隨著美國經濟於大選年逐步改善,消費市場前景 更為樂觀,再加上半導體之應用繼續滲入新市場, 大部份行業分析員如Dataquest、VLSI Research、 SIA、IC insights、Semico、iSuppli及WSTS目前 均預測半導體業於二零零四年之增長將超過百分之 二十(介乎百分之十七至二十九),而二零零五及 二零零六年則保持穩定增長。根據In-stat預測, 集成電路產量將增長百分之十三點二。有見晶體度包 裝如QFN已被應用於新一代的無線通訊及手提設備 設計上,預期這將加快晶體度包裝之增長步伐。

PROSPECTS (CONTINUED)

For the assembly equipment market, most pundits (Dataquest, SEMI, VLSI) have projected very optimistic 38 - 40% growth for 2004 and further strong double-digit increase (20 - 35%) for 2005. While the memory of the past 2 - 3 depressed years remains fresh, sceptics may consider such projection too ambitious. Fortunately the stock market has turned more positive towards high tech companies in the recent months. Hopefully money will become more accessible to fund the capital expenditure of our customers, resulting in a lucrative assembly equipment market in a bumper year 2004.

On the ASM front, we have been aggressively adding partsfabrication machines to boost output and contain our equipment delivery lead time well within customer-acceptable limits. Recently we have also taken up additional 28,000 sq.ft. and 20,000 sq.ft. floor spaces in our Hong Kong and China plants. We have also simultaneously beefed up our sales and service, production and product development staffs to cope with the increasing order backlog, which has gone back to the year 2000 level. Together with our Malaysian leadframe project, investments to upgrade our leadframe manufacturing, R&D capabilities and information technology infrastructure, capital investment planned for 2004 is HK\$250 million.

To reinforce our strategic partnerships with key customers, we support them with different packaging solutions using ASM equipment and leadframes, such as: stacked die, image sensor assembly, high brightness LED, power devices bonded with copper wires, QFN packaging, etc. Combining our process knowledge in die bonding, flip chip, wire bonding, encapsulation and leadframe design, ASM's solution selling strategy markedly differentiates us from all our competitors and has proven time after time to unlock the doors of customers not accessible by a standalone product field evaluation.

By continuously offering customers improved added value propositions based on our equipment products to satisfy their changing needs, ASM can maintain its industry leadership position. Our customers are facing numerous tough challenges. Advanced wafer fabrication presents low k dialectric, finer line width and copper interconnect problems. Demands in miniaturization, speed and electrical device performance need to be addressed by stacked die, flip chip and wafer level packages. Coupled with state-of-the-art line width, 300mm wafers significantly reduce the die cost per assembled IC, making IC assembly the relatively more expensive process. Driven by market forces to continuously offer reduced prices in electronic goods, our customers are faced with huge pressures to reduce costs while still needing to invest in the new generation of bonding equipment to assemble these advanced packages.

展望(續)

至於裝嵌設備市場方面,大部份專家(Dataquest、 SEMI及VLSI)樂觀預期二零零四年的增長率將達 百分之三十八至四十,而二零零五年亦將錄得雙位 數字之增長(百分之二十至三十五)。然而,過去兩 三年行業的蕭條景況仍記憶猶新,保守派認為這些 預測過於理想。幸而最近數月來股票市場對高科技 公司之評價變得較為正面,令我們的客戶能更容易 獲取資金以支持他們的資本性開支,從而令二零零 四年成為裝嵌設備市場蓬勃發展的一年。

ASM正積極增設零件生產機器以提升產量,並致力 控制我們的設備付貨期於客戶可接受的範圍內。 近期,我們於香港及中國的廠房分別擴展了 28,000平方呎及20,000平方呎的樓面面積。此外, 我們已增聘銷售及服務人員、生產及產品研發人員 以應付不斷增加的手頭訂單。集團的手頭訂單已回 復至二零零零年的水平。集團二零零四年的資本性 投資為港幣二億五千萬元,將用作投資於馬來西亞 引線框架項目和提升引線框架生產能力、科研能力 及資訊科技基礎建設。

為鞏固我們與重要客戶之策略性夥伴關係,我們 應用ASM的設備及引線框架為他們提供不同的包裝 解決方案,包括多層管芯、影像感應組件、高亮度 LED、以銅線焊接的電源設備、QFN包裝等。結合 我們於晶片焊接、覆晶、焊線、塑封工序及引線 框架設計的豐富知識,ASM解決方案的銷售模式令 集團於芸芸競爭對手中脱穎而出,開啟了那些不接受 單一產品測試之客戶的大門。

ASM繼續透過其設備產品為客戶提供改良增值 建議,以滿足他們不斷轉變的需求,藉此維持ASM 於業內的領導地位。我們的客戶正面對種種艱巨的 挑戰。先進晶片組裝要求低k電介體,更微細的管線 闊度及銅線焊接,而多層管芯、覆晶及晶片包裝 技術正好能滿足先進晶片組裝對纖細度、速度及電子 設備性能的要求。此外,配合最新的管線闊度、 300毫米晶片大大減低每個裝嵌於集成電路之管芯 價格,因而令集成電路裝嵌成為較昂貴的工序。 電子產品受市場壓力而持續減價,我們的客戶在 面對巨大減價壓力的同時,仍需投資於新一代的焊接 機上以裝配這些先進包裝。 主席報告(續)

PROSPECTS (CONTINUED)

Innovative solutions are called for, and so ASM has developed and mapped out a portfolio of die, wire and flip chip bonder products geared for different die sizes, attachment processes, pad pitch requirements and cost objectives. New series of IC die and wire bonders with significant productivity enhancement are scheduled to be launched this year, and these will solidify our leadership position in the die attachment and wire bonding markets. In pursuance of our customer intimacy strategy, we are concurrently developing a number of solutions for attaching lenses to image sensors, adopting flip chip thermosonic processes to assemble bright LEDs, bonding 4-6 mil copper wire to replace thicker aluminium wires in power packages, and integrating several processes into one wafer level or test handler. Providing what our customers want in niche applications helps further cement the business relationship, leading to opportunities in other mainstream products.

With the business foundation laid over the years by our diversified products serving different application markets, market leadership in die and wire bonders generating capacity-related business in boom times, process and enabling technologies resulting in a stream of exciting new products, and vertical integration in product design and manufacturing achieving the most competitive cost structure, ASM is well-positioned to benefit from the current thriving market environment and future challenges.

APPRECIATION

Last year I promised that we were fully prepared to take aggressive advantage of the coming market recovery and extend our lead over our competitors: we did and that has happened. The fact that my prediction came true was due to the ongoing efforts and dedication of the many men and women who are employed by ASM, and on behalf of the Board I would again like to place on record our appreciation of their performance during the past year. We may make machines, but our company is made by people, and our results show we have some of the best.

I also said last year that we had no intention of resting on our laurels, and that holds true now: in the coming year we will be pushing even harder to achieve better solutions for our clients and to take the ASM quality message to every corner of the market. We have the products, we have the capabilities and most important of all, we have the people.

Arthur H. del Prado Chairman 24 February 2004

展望(續)

為滿足市場對創新解決方案的需求,ASM研發及 設計出一系列管芯、焊線及覆晶焊接機以配合大小 不同的管芯、裝配程序、墊距需要及成本考慮。 集團將於年內推出新的集成電路管芯及焊線機系 列,這將進一步鞏固ASM於管芯裝配及焊線市場的 主導地位。為繼續加強與客戶之密切關係,我們 正研發若干方案以於影像感應組件裝配晶體、利用 覆晶熱能超聲波工序組裝高亮度LED、以4-6 mil銅線 代替較粗的鋁線焊接電源設備及結合若干工序於一 晶片層面或test handler。集團透過滿足客戶各項 獨特應用所需,進一步鞏固業務關係,並為其他 主流產品帶來商機。

憑藉我們針對不同應用市場的多元化產品、具市場 領導地位的管芯焊機及焊線機於蓬勃時期帶來產能 相關之業務、一系列備有出色工序及技術的新產 品、以及最具成本效益結合產品設計及生產的垂直 整合業務模式,集團於過去數年已奠下穩固的 基礎。因此,ASM已準備就緒以受惠於目前這充滿 活力的市場環境及面對未來種種挑戰。

致謝

去年,本人承諾會積極把握即將來臨的市場復甦, 並進一步超前競爭對手,這些承諾經已兑現。 這全賴ASM全體員工不斷努力及奉獻所致。集團 董事會再次謹此對他們過去一年的付出致以衷心 謝意。ASM製造機器,而人才則建造ASM。我們的 業績亦證明ASM的員工是最出色的一群。

此外,本人去年亦曾表示我們不會自滿及安於 現狀,現在亦然。來年,我們將再下一城,為客戶 提供更佳的方案,把ASM品質優良的訊息傳遍市場 每一個角落。我們有優良的產品和能力,然而最重要 的是我們擁有人才。

主席 Arthur H. del Prado 二零零四年二月二十四日

OVERVIEW

Recovery during the first nine months of 2003 was gradual and most industry participants only experienced an easier ride in the 4th quarter. Our consistent gain in market share during the past five years, especially in respect of our IC wire bonders, translated into outstanding growth for ASM in both turnover and profit in 2003 as the semiconductor industry re-equipped. This result was only possible by virtue of our ability to rapidly ramp up production when demand eventuated, quickly responding to customer requirements for short delivery lead times. Our sales revenue and bottom line were the second highest in ASM's corporate history, only exceeded by the exceptional year of 2000.

With our 2nd half turnover exceeding the first six months by 41.8% and our order backlog as of 31 December 2003 increased to US\$119 million, order inflows clearly have been much stronger in recent months and substantiate the prevailing view of a solid industry recovery. In fact, most industry analysts have predicted strong double-digit growth for the semiconductor (20+ %) and the assembly and packaging equipment (38 - 40%) industries in 2004. In dealing with the output challenges of the current year we have already been busy adding staff, floor space and production machines to contain our equipment lead time within customer-acceptable parameters, and it is clear that these processes will need to continue as market demands increase.

Fortunately, we have more abundant financial and human resources than our competitors, and can leverage this advantage to enhance our customer focus, reinforcing our strategic partnership with major clients in this upcoming period of technology driven growth. Providing packaging solutions using ASM equipment and leadframes has repeatedly proved effective in unlocking the doors of customers not accessible by a standalone product field evaluation. By combining our process knowledge in die attachment, flip chip, wire bonding, encapsulation, unit singulation and leadframe design, ASM's innovative, integrated solutions to customers' production needs will continue be our most powerful weapon in the fight for increased market share.

MARKET AND PRODUCT DEVELOPMENT

Equipment Division

In a year when the assembly equipment industry resumed its growth after a prolonged downturn and pundits estimated a growth rate of 25-32%, ASM once again outperformed all its industry peers in turnover and revenue change. Building on our industry-largest market share, our equipment business grew 48.4% to US\$278 million, representing 83.1% of the Group's turnover in 2003 and the second highest in our corporate history. We maintained the number one position in the assembly and packaging equipment industry we have held since 2002, widening the revenue gap between us and our closest competitor to 18.5%. The rapid increase in this figure over the last twelve months from a 4.7% margin in 2002 clearly reflects ASM's growing market share.

總覽

二零零三年首三季經濟復甦步伐緩慢,大多數同業 的經營狀況於第四季才出現好轉。隨著半導體業 重新裝備,ASM過去五年市場佔有率不斷攀升,尤 其是集成電路焊線機,集團二零零三年的營業額及 盈利均取得驕人增長。取得此佳績,全憑我們能在 需求出現時加速提升產量,以及迅速回應客戶 短時間交貨的要求。銷售收入及業績是ASM有史 以來的第二高,只有二零零零年方超越此水平。

集團下半年的營業額較上半年超出百分之四十一點 八,於二零零三年十二月三十一日的手頭訂單總值 增加至一億一千九百萬美元,近數月接獲的訂單 顯著增多,令行業出現強勁復甦的普遍看法獲得 支持。事實上,大部份行業分析員均預測半導體業 和裝嵌及包裝設備業於二零零四年取得雙位數字的 強勁增長,分別上升百分之二十強及百分之三十八 至四十。為應付現年度產量方面的挑戰,集團一直 忙於增加員工、廠房面積及生產機器,並致力控制 我們的設備付貨期於客戶可接受的範圍內。顯而 易見,隨著市場需求增加,此情況將繼續維持下去。

幸而,我們擁有比其他競爭對手遠為雄厚的財務及 人力資源,並能發揮此優勢鞏固客戶關係,以及在 這個即將到來的技術帶動增長時期強化我們與重要 客戶之間的策略性夥伴關係。應用ASM 設備及引線 框架提供包裝解決方案,已多次證明對開啟那些 不接受單一產品測試客戶的大門十分奏效。結合 我們於晶片焊接、覆晶、焊線、塑封工序及引線框架 設計的豐富知識,ASM 針對客戶生產需要的創新 綜合解決方案將繼續成為我們提升市場佔有率的 最有力工具。

市場及產品發展

設備系列

過去一年當裝崁設備業經過一段長時間不景氣後 回復增長,專家估計增長率為百分之二十五至三十 二,ASM在營業額及收入增長方面再次超越同儕。 在保持業內最大市場佔有率的基礎上,集團的設備 業務增長百分之四十八點四,達二億七千八百萬 美元,佔集團二零零三年營業額百分之八十三點一, 是ASM有史以來的第二高。集團自二零零二年以來 在裝崁及包裝設備業一直獨佔鰲頭,並進一步拉遠 與最接近的競爭對手之收入差距至百分之十八點五。 此數字(二零零二年為百分之四點七)在過去一年 急劇上升,清楚反映ASM的市場佔有率不斷增長。 業務回顧(續)

MARKET AND PRODUCT DEVELOPMENT (CONTINUED)

Equipment Division (continued)

Both our wire and die bonders achieved wonderful results. With a 35µm fine pitch bond capability that is one generation ahead of our competitors, ASM's Eagle 60 gold wire bonder outperformed its competition in many field evaluations, enabling us to capture several major new IC accounts, all well-known in the semiconductor industry. These include three top-five American semiconductor companies, three leading subcons and two U.S. integrated device manufacturers (IDMs). At the same time we managed to rapidly ramp up output when demands grew strongly in the 4th quarter, taking just three months to achieve a peak level output similar to the year 2000, giving a major boost to annual revenue. Likewise, our innovative, high speed IC and discrete bonders have been steadily gaining ground with their abilities to handle very small and thin die, stacked die and particle-controlled image sensor applications.

In another innovative response to customers' advanced packaging needs and cost-down pressure, ASM has developed and mapped out a portfolio of die, wire and flip chip bonder products geared for different die sizes, attachment processes, pad pitch requirements and cost objectives. New series of IC die and wire bonders with significant productivity enhancement are scheduled to be launched this year, further solidifying our leadership position in the industry.

Leadframe Division

With SEMI estimating the leadframe market as a whole to have grown 8.2% in 2003, ASM raced away from the field to increase its turnover by 13.6%, achieving US\$56.5 million leadframe revenue representing 16.9% of the Group's total sales.

ASM management has made several strategic decisions in the last two years to address long-term competitiveness in the leadframe business. The consolidation of all stamped frame production activities into an integrated factory in Fu Yong, China, creates a cost-efficient structure - reduced personnel and rental costs, shortened manufacturing lead time and minimal work-in-progress as well as providing room to easily double output. Similarly, our new Malaysian plant, when ready, will sharpen our edge in the etched frame business. In due course we expect the stamped frames produced locally in the Malaysian plant to carve out new markets in Malaysia and Singapore. Concurrently we are broadening our product offerings with fine pitch, high leadcount TQFP and power leadframes, making investments in a selective nickel plating line and precision tooling fabrication.

With improved thermal dissipation, smaller form factor and the potential to be a lower cost package than those in the market today, QFN show major potential and have been designed into the latest generation of wireless products. Demand is rising rapidly and ASM aims to maintain our strong foothold in this area by continuing to leverage on ASM equipment expertise to offer our customers total packaging solutions. In addition, as industry migrates to lead-free electronics products, we will further our development efforts and production capacity of palladium-plated leadframes.

市場及產品發展(續)

設備系列(續)

我們的焊線機及管芯焊接機均取得理想成績。 ASM的Eagle 60金線焊機擁有較我們競爭對手 超前一代的35微米微距焊線技術,成功在多項基準 測試中脱潁而出,令集團贏得數個重要及業內 聞名的集成電路新客戶。當中包括三間全美國 五大半導體公司、三間著名包裝公司及兩間美國 集成裝置製造商。與此同時,當第四季需求大幅 增長,集團成功迅速提升產量,只用了三個月 時間就達到與二零零零年相若的最高產量水平, 從而大幅增加年度收入。同樣,我們創新的高速 集成電路及獨立焊接機善於處理極細薄管芯、 層疊式管芯和粒子操控影像感應的應用,因此 銷量穩步上升。

ASM亦研發及設計出一系列管芯、焊線及覆晶焊接 機以配合大小不同的管芯、裝配程序、墊距要求 及成本考慮,以創新形式回應客戶先進包裝方案 的需求及降低成本的壓力。集團將於年內推出 新的集成電路管芯及焊線機系列,這將進一步鞏固 ASM於業內的主導地位。

引線框架系列

SEMI估計二零零三年引線框架市場整體增長百分之 八點二,結果ASM營業額增加百分之十三點六, 來自引線框架業務的收入達五千六百五十萬美元, 佔集團總銷售額百分之十六點九。

ASM管理層最近兩年曾作出多項策略性決定,以 應對引線框架業務長期存在的競爭情況。透過將 所有沖壓框架生產工序集中於中國福永的綜合式 廠房,可建立具成本效益的架構 — 員工薪酬及租金 支出減少、生產週期縮短及半成品數量減至最少一 產量亦可輕易增加一倍。同樣,集團於馬來西亞的 新廠房落成後,將提升我們在蝕片框架業務方面的 優勢。我們預期在馬來西亞廠房生產的沖壓框架將 有助集團開拓馬來西亞及新加坡的新市場。集團 現正通過微距焊點、高針數TQFP 及電源引線框架 擴大其產品系列,同時投資於一條選擇性鎳電鍍 生產線及精密工具組裝。

由於QFN的散熱經過改良、尺寸輕巧,而且很可能 較今天市場上其他包裝方法更便宜,所以大有發展 機會,並專為配合新一代無線產品而設計。鑑於 需求正在急速上升,ASM的目標是透過發揮其設備 專長,為客戶提供全方位的包裝解決方案,從而 維持其在此業務範疇的穩固根基。此外,由於業內 轉用無鉛電子產品,我們將進一步努力開發及提高 鍍鈀引線框架的產量。

CAPACITY AND PLANT DEVELOPMENT

With the consolidation of our stamped leadframe manufacturing in one plant at Fu Yong, China, more than 45,000 sq.ft. of space became available in our Sha Tou Jiao, Shenzhen plant. Since then we have redeployed the area for equipment manufacturing, and added another 20,000 sq.ft. facility to house newly acquired partsfabrication machinery. To support the abrupt ramp-up of output since the 4th quarter, we have rapidly increased our production manpower and made further investments in CNC machines. As a result, capital investments in 2003 amounted to HK\$160.5 million, in line with our original budget.

Even though the space for expansion has become limited on our Singapore plant leadframe manufacturing floor and the business is competitive, we deem it prudent to install additional production capacity for QFN (etched) leadframes. In addition to providing expansion space for our etched frame plating and post-plating operations, we also intend to leverage on the proximity advantage to cultivate the stamped frame business in the Malaysia and Singapore markets. For this reason we have decided to build a 280,000 sq.ft. factory in Pasir Gudang, Johor Bahru, Malaysia to be ready for production in early 2005. The initial project cost of US\$12 million for the building and a few plating lines have been included in our 2004 capital budget.

To cope with current increased business levels and adopting a more aggressive stance than in recent years, we have budgeted HK\$250 million for capacity and plant development in 2004. This will provide new analytical equipment, hardware and software to support R&D, logistics and information systems, stamping presses and dies, CNC machinery for producing parts for our hot equipment products, and in addition fund the much enlarged Malaysian plant under construction at the present time.

RESEARCH AND DEVELOPMENT

In the equipment industry, companies compete not only on current product offerings but also in innovation rate and time-to-market of new and better products. Supported by over 550 Research and Development staff in our R&D centers based in Hong Kong and Singapore, ASM has an outstanding track record of delivering new generations of products every 2-3 years. In addition, we have significantly widened our product portfolio in recent times making market inroads in the flip chip bonding, soft solder attachment and test handler areas. To ensure the long term success of the Company, we have long been committed to spending 10% of our equipment sales on research and development. In 2003, our gross R&D expenditure increased by 16.8% to HK\$218.4 million, representing 10.1% of our equipment sales and in line with our R&D funding guidelines.

生產力及廠房發展

由於集團將其沖壓引線框架生產工序集中於中國 福永的廠房,位於深圳沙頭角的廠房騰出逾四萬五 千平方呎的空間並重新調配在該處的生產設備, 並另外增設二萬平方呎的廠房安放新購置的部件組 裝機械。為應付第四季以來突然大幅飆升的訂單, 我們迅速增加生產人手,並進一步投資於電腦數控 機床。結果二零零三年資本性投資達港幣一億六千 零五十萬元,與我們原先的預算相符。

儘管新加坡廠房的引線框架生產樓層可供擴展的 空間已十分有限,但我們仍認為裝設額外的QFN (蝕片)引線框架生產線是審慎的做法。除擴充蝕片 框架電鍍及電鍍後工序外,我們亦計劃借助近鄰 優勢,發展馬來西亞及新加坡市場的沖壓框架業 務。為此,集團決定於馬來西亞Pasir Gudang,Johor Bahru興建一個面積達二十八萬平方呎的廠房, 預期將於二零零五年年初落成。有關廠房及若干 電鍍生產線的初期投資額為一千二百萬美元, 已包括在我們二零零四年的資本性投資計劃內。

為應付目前增加的業務量及採取較近年更積極進取 的態度,集團已在預算中撥出港幣二億五千萬元, 作為二零零四年生產力及廠房發展方面的用途。 此筆款項將用於購置新的分析設備、支援研究發展 的軟硬件、物流及資訊系統、沖壓機及模具、生產 暢銷設備產品部件的電腦數控機床,並為目前興建 中、經大幅擴充的馬來西亞廠房提供資金。

研究及發展

於設備業內,同業間不單止以現有產品競爭,亦 以創新速率和新產品及改良產品的產銷週期一較高 下。在香港及新加坡研發中心逾五百五十名研究及 發展員工的支援下,ASM每二至三年便推出新一代 的產品,成績有目共睹。此外,我們最近更大幅 擴闊產品系列,進軍覆晶焊接、軟焊料焊接及測試 處理器等市場。為確保公司業務取得長遠成功, 我們一直將銷售設備收入的百分之十投入研究及 發展。於二零零三年,集團的總研究發展開支增加 百分之十六點八至港幣二億一千八百四十萬元, 佔銷售設備收入百分之十點一,與集團的預算指引 相符。 業務回顧(續)

RESEARCH AND DEVELOPMENT (CONTINUED)

Driven by the electronics industry's continuous drive for greater miniaturization, improved speed, more efficient electrical and thermal performances as well as cost reduction objectives, device manufacturers demand their equipment suppliers constantly push the technology envelope to find process solutions for their advanced packages such as ultra fine pitch BGA, QFN, stacked die and flip chip. To cement our business relationship with major customers and to win over new strategic clients, we have provided them with continuous process enhancements in wire looping control, packaging development support (such as using copper wire for bonding), and factory automation solutions for process integration and small lot production. Together with our in-house technology development teams focusing on advancing ASM's enabling technologies such as motion control, vision systems, optics, materials and reliability, our product development teams are chartered to design higher performance products without a corresponding cost increment in each new generation, so that ASM can share the benefits with our customers.

Apart from coming up with the now standard work-horse in die and wire bonding, in recent years we have developed several first generation processing equipment models to offer our packaging solutions; gold and copper stud bumping, eutectic solder and thermosonic flip chip, soft solder attachment, thick copper wire bonding, reel to reel encapsulation and solder ball placement are just some of the processes available. However, with customers' demands for advanced packages and cost reduction showing no signs of abating, our product development roadmap contains new and significantly higher throughput die bonder, aluminum and gold wire bonders, as well as an integrated test handler, all scheduled to be launched later this year. For better line balancing of the high density matrix frames, we have also prepared an innovative, lower cost and smaller footprint molding system.

In addition to providing unrivalled mainline solutions, we believe in catering for our customers' niche applications. To this end we offer a range of equipment that provides cost-effective solutions to customer needs, and are continually adding new capabilities. A lens holder assembly machine for image sensors is currently under development, and a wafer level package handling system and management software are in the pipeline.

研究及發展(續)

在電子業對提升纖細度、增加速度、更具效率的 電熱性能及降低成本不斷提出要求等目標帶動下, 裝置製造商要求設備供應商不斷提升技術水平,為 其超微距BGA、QFN、管芯及覆晶等先進包裝工序 尋找解決方案。為鞏固與重要客戶的業務關係及 贏取新的策略性客戶,我們不斷為客戶改良焊線 環軋控制工序、包裝發展技術支援(例如應用銅線 焊接)和工序整合及小批量生產的各種生產自動化 解決方案。配合集團內部專注提升ASM技術(如機動 控制、視頻系統、光學系統、材料及可靠性等)的 技術發展隊伍,既可設計出較高性能的新一代產品, 又不會令相關成本增加,讓ASM能與客戶分享利益。

除現有的標準管芯及焊線工具外,集團近年更開發 出多個第一代工序設備模型作為包裝解決方案;部 分可供應用的工序包括金及銅釘頭沖壓、易熔焊 料及熱能超聲波覆晶、軟焊料焊接、粗銅線焊接、 卷軸至卷軸塑封工序及焊球放置。然而,由於客戶 對先進包裝及削減成本的訴求並無減少跡象,我們 的產品發展藍圖包括生產力大幅提高的嶄新管芯 焊接機、鋁及金線焊接機,以及整合式測試處理 器,均預定於今年較後時間推出。除高密度矩陣 框架外,我們亦製作了一款成本較低及較小型的嶄新 沖壓模具。

除提供無可比擬的主流解決方案外,集團深信應 滿足客戶各項獨特應用所需。為此,我們提供一系 列的設備,以具成本效益的解決方案滿足策略性 客戶的需要,並不斷增添新的技術。目前正開發 一套用於影像感應組件的鏡片裝嵌機器,而一套晶 片包裝處理系統及管理軟件正在生產中。

FINANCIAL

In spite of the semiconductor equipment industry just exiting from the most severe downturn in its history, ASM remained healthily profitable and expanded its turnover 41.1% to US\$334.5 million. ASM's strong financial position is the result of our consistently profitable and cash generating business performance in past years, as well as our conservative fiscal policy, prudent investment planning and strict liquidity control.

Although now having a wider spectrum of products, after two successive years of inventory reductions totalling HK\$186.0 million in 2001 and 2002, we only need to slightly (4.7%) raise our inventory by HK\$23.7 million to HK\$529.5 million in 2003, despite achieving an increased inventory turnover of 5.03 times, much better than the previous years. As such, we generated a free cashflow of HK\$392.6 million and a return on invested capital of 39.7% in 2003.

Notwithstanding that HK\$383.3 million was paid as dividends and HK\$160.5 million was spent in capital investments during the twelve-month period, cash on hand as of 31 December 2003 was increased to HK\$513,078,000 (2002: HK\$465,569,000), with the majority of the capital investments being funded by the current year's depreciation of HK\$153.5 million.

With no bank borrowing either for short or long term, ASM achieved an all bank debt to equity ratio of zero and no gearing for the Group, the same situation for the latter as in the past four years. The Group's shareholders' funds increased 9% to HK\$1,915,502,000 as of 31 December 2003 (2002: HK\$1,756,072,000).

Due to a significant drop in interest rates in the recent years, net interest income only amounted to HK\$3.9 million for the year. Receivables are mostly from the 4th quarter shipments and have been tightly monitored during the year, resulting in 96.4 days sales outstanding. Management has closely scrutinized all receivable accounts and concluded that bad debt exposure, if any, is immaterial and well covered by provisions made in conformity with the Company's policy. With our rigorous monitoring of current assets and current liabilities, current ratio stood comfortably at 3.20. Due to the strengths of order inflows in the 4th quarter, order backlog was significantly raised to US\$119 million as of 31 December 2003, a level comparable to year 2000 period.

Having established a solid foundation in the microelectronics market, the Group intends to further its organic growth strategy in the near term. With no short term need for major cash outlay and in view of our strong liquidity and rising equity base, we aim to continue our policy of operating the Group with the optimum shareholder fund and returning any excessive cash holdings to our shareholders. The strong financial position of the Company should allow ASM to fund the capital investments and rising working capital requirements to sustain leadership position in its industry.

財務表現

儘管半導體設備業剛走出有史以來最嚴重的衰退, 但ASM 仍錄得可觀的盈利,營業額更增加百分之 四十一點一,達三億三千四百五十萬美元。ASM 財政狀況雄厚穩健,除了有賴過往持續錄得盈利及 帶來現金進賬的業務外,亦有賴本集團多年來貫徹 採取審慎的財政策略、精明的投資計劃及嚴格的 流動資金管制。

雖然集團目前擁有一系列範圍較廣的產品,加上 二零零一及二零零二年連續兩年成功把總存貨量 減少港幣一億八千六百萬元,但我們於二零零三年 僅需把存貨量輕微增加(百分之四點七)港幣二千三 百七十萬元至港幣五億二千九百五十萬元,儘管 存貨週轉率提升至五點零三週次,表現較過去數年 大幅改善。因此我們於二零零三年產生港幣三億九 千二百六十萬元的自由現金流量,及錄得投入資本 回報率達百分之三十九點七。

雖然在過去十二個月期間派發了港幣三億八千三百 三十萬元股息,並斥資港幣一億六千零五十萬元作 為資本性投資,二零零三年十二月三十一日的手 頭現金仍增加至港幣五億一千三百零七萬八千元 (二零零二年:港幣四億六千五百五十六萬零九千 元),而主要的資本性投資乃由是年港幣一億五千 三百五十萬元的折舊所支付。

由於集團並無短期或長期銀行借貸,ASM的銀行 貸款對股本比率及資本負債比率均為零,而後者在 過去四年均為零。於二零零三年十二月三十一日, 集團的股東資金增加百分之九,至港幣十九億一千 五百五十萬零二千元(二零零二年:港幣十七億五 千六百零七萬二千元)。

由於近年利率大幅下調,年內的淨利息收入只有港幣 三百九十萬元。集團的應收賬款主要來自第四季的 收入。在嚴謹的監控下,應收賬款週轉率維持在 九十六點四天。管理層已詳細審閱所有應收賬款, 審閱結果認為縱使出現任何壞賬風險,亦屬微不足 道,且有關賬款已依據本公司政策撥備。由於集團 嚴格監控流動資產及流動負債,令流動比率處於 三點二的充裕水平。由於第四季接獲大量訂單, 於二零零三年十二月三十一日,積存訂單大幅增加 至一億一千九百萬美元,與二零零零年的水平相若。

本集團已在微電子市場奠定穩固基礎,現計劃在 不久將來進一步加強推動本體增長之策略。由於 短期內並無重大現金支出,加上本集團擁有充裕的 流動資金和股東資金增加的情況下,管理層旨在 繼續其政策,預留適量的股東資金作集團營運 之用,而將剩餘現金回饋予股東。本集團穩健的 財政狀況應有助ASM為資本性投資及不斷上升的 營運資金要求提供充裕資金,並繼續於業內保持 領導地位。

Directors[•] Report 董事會報告

The Directors present their annual report and the audited financial statements of the Company and its subsidiaries (hereinafter collectively referred to as the "Group") for the year ended 31 December 2003.

PRINCIPAL ACTIVITIES

The Company acts as an investment holding company. Its principal subsidiaries are engaged in the design, manufacture and marketing of machines, tools and materials used in the semiconductor industry.

RESULTS AND APPROPRIATIONS

The Directors recommend the payment of a final dividend of HK\$0.84 (2002: HK\$0.64) per share, which together with the interim dividend of HK\$0.36 (2002: HK\$0.36) per share paid during the year, makes a total dividend for the year of HK\$1.20 (2002: HK\$1.00) per share.

Details of the results of the Group and appropriations of the Company are set out in the consolidated income statement on page 23 and the accompanying notes to the financial statements.

PROPERTY, PLANT AND EQUIPMENT

During the year, the Group continued to expand its manufacturing facilities. The Group acquired plant and machinery for approximately HK\$101 million and invested approximately HK\$59 million on upgrading the manufacturing, support and other facilities.

Details of these and other movements in the property, plant and equipment of the Group during the year are set out in note 16 to the financial statements.

SUBSIDIARIES

Details of the Company's principal subsidiaries at 31 December 2003 are set out in note 17 to the financial statements.

ISSUE OF SHARES

On 15 December 2003, 1,686,500 shares were issued for cash at par to certain employees pursuant to their entitlements under the Company's Employee Share Incentive Scheme. 董事會謹呈報本公司及其附屬公司(以下統稱為 「本集團」)截至二零零三年十二月三十一日止年 度之年度報告及經審核財務報表。

主要業務

本公司乃一間投資控股公司。其主要附屬公司之業 務為設計、製造及銷售半導體工業所用之器材、工 具及物料。

業績及分配

董事會現建議派付末期股息每股港幣0.84元 (二零零二年:港幣0.64元),連同年內已派付中期 股息每股港幣0.36元(二零零二年:港幣0.36元), 是年度之全年股息每股為港幣1.20元(二零零二年: 港幣1.00元)。

有關本集團業績及本公司分配之詳細資料載於 第23頁綜合收益報表及隨附之財務報表附註。

物業、廠房及設備

本集團於年內繼續擴展旗下生產設施。集團斥資 約港幣一億零一百萬元購置機器設備,並投資約 港幣五千九百萬元以提升生產、支援及其他設施。

有關上述及其他本集團於年內之物業、廠房及 設備變動之詳細資料載於財務報表附註第16項。

附屬公司

有關本公司於二零零三年十二月三十一日之主要 附屬公司之詳細資料載於財務報表附註第17項。

發行股份

於二零零三年十二月十五日,已根據僱員股份獎勵 制度,按面值以現金發行1,686,500股股份予部份 僱員。

DIRECTORS

The Directors of the Company during the year and up to the date of this report were:

Executive Directors: Arthur H. del Prado, Chairman Lam See Pong, Patrick, Managing Director Fung Shu Kan, Alan

Independent non-executive Directors: Orasa Livasiri Paulus Cornelis van den Hoek

In accordance with Article 113 of the Company's Articles of Association, Orasa Livasiri retires and, being eligible, offer herself for re-election.

The term of office for each non-executive Director is the period up to retirement by rotation in accordance with the Company's Articles of Association.

Biographical details of Directors as at the date of this report are:

Arthur H. del Prado is the Chairman of the Company and President, Chief Executive Officer and founder of ASM International N.V. ("ASM International") the holding company of the Company. He is also a director of certain subsidiaries of ASM International. Mr. del Prado currently serves on the Board of several companies, civic and non profit organizations, among which the MEDEA+ Board, the "Micro Electronics Development for European Applications" project. Arthur H. del Prado was formerly a member of the Board of Directors of: Océ van der Grinten Nederland N.V., Manufacturer of Copiers and Printers; G.T.I. Holding N.V., an Electronic Equipment and Installations company; Delft Instruments N.V., a Manufacturer of High-Technology Industrial and Defence Products; Breevast N.V., Project Development and Management; Dujat, Dutch & Japanese Trade Federation and ABN-AMRO Bank, Advisory Counsel.

Lam See Pong, Patrick, Executive Director, aged 55, is the Managing Director of the Company. Mr. Lam is also the Vice President of Asian Operations of ASM International and director of certain subsidiaries of ASM International. He has a Bachelor of Science degree in Electrical Engineering from the University of Manitoba, Canada, a Diploma in Management Studies from the University of Hong Kong, and a Master degree in Business Administration from the Chinese University of Hong Kong. He has over 30 years of experience in computer and semiconductor industry. He joined the Group in 1975 and was responsible for founding ASM's operation in Hong Kong.

董事

本公司是年度及截至本報告日期之董事為:

執行董事: Arthur H. del Prado,主席 林師龐,董事總經理 馮樹根

獨立非執行董事: Orasa Livasiri Paulus Cornelis van den Hoek

Orasa Livasiri女士根據本公司組織章程細則 第一百一十三條依章告辭董事職位,而彼具資格 並表示願意膺選連任。

每位非執行董事獲委任之任期需根據本公司之 公司組織章程細則規定輪值告退。

截至本報告日期之董事資料:

Arthur H. del Prado,為本公司主席及本公司之控股 公司ASM International N.V.(「ASM International」) 總裁兼行政總裁及創辦人。彼亦是ASM International 部份附屬公司董事。彼為多間公司、公共及非牟利 機構之董事會及幹事會成員,其中包括MEDEA+ (歐洲微電子應用發展項目)。Arthur H. del Prado 曾為下列公司之董事會成員:Océ van der Grinten Nederland N.V.(複印機及打印機製造商)、G.T.I. Holding N.V.(電子設備及安裝公司)、Delft Instruments N.V.(高科技工業及國防產品製造 商)、Breevast N.V.(項目開發及管理)、Dujat(荷蘭 及日本貿易工聯會)及荷蘭銀行(諮詢委員會)。

林師龐(執行董事),現年五十五歲,為本公司之 董事總經理。林先生亦是ASM International亞洲區 副總裁及ASM International部份附屬公司董事。 彼持有加拿大曼尼托巴大學電子工程學士學位、 香港大學管理學文憑及香港中文大學工商管理碩士 學位。林先生於電腦及半導體工業具有三十年 以上經驗。彼於一九七五年加入本集團,並負責 創立ASM在香港的業務。

DIRECTORS (CONTINUED)

Fung Shu Kan, Alan, Executive Director, aged 53, is the Financial Director of the Group in charge of financial planning and control. He obtained his Diploma and Master degree in Business Administration from Hong Kong Polytechnic and the University of East Asia respectively. He joined the Group in 1978 and before that he had worked for two multinational semiconductor companies for over 10 years.

Orasa Livasiri, Independent Non-executive Director, aged 48, was appointed to the Board as an Independent non-executive Director in 1994. She is a solicitor in private practice and is a partner of Messrs. Ng, Lie, Lai & Chan.

Paulus Cornelis van den Hoek, Independent non-executive Director, aged 65, was appointed to the Board as an Independent nonexecutive Director in 1994. He had been a partner in the law firm of Stibbe in Amsterdam since 1969. He has also been a part-time professor of corporate law at the Free University of Amsterdam since 1991 until September 1999. He is a member of the Committee for Company Law of the Dutch Ministry of Justice. From 1981 to 1984 he was President of the Netherlands Bar Association. He serves amongst other on the supervisory boards of ASM International, Ballast Nedam N.V., Buhrmann N.V., the Robeco group of companies and Euronext N.V., as an independent non-executive member.

EMPLOYEE SHARE INCENTIVE SCHEME

The Group has an Employee Share Incentive Scheme (the "Scheme") which is for the benefit of the Group's employees and members of management and has a life of 10 years starting from December 1989. On 25 June 1999, at an extraordinary general meeting of the Company, the shareholders approved to extend the period of the Scheme for a further term of 10 years up to 23 March 2010 and allow up to 5% of the issued share capital of the Company from time to time, excluding any shares of the Company subscribed for or purchased pursuant to the Scheme since 23 March 1990, to be subscribed for or purchased pursuant to the Scheme during the extended period.

On 18 February 2003, the Directors resolved to contribute HK\$180,000 to the Scheme, enabling the trustees of the Scheme to subscribe for a total of 1,800,000 shares in the Company for the benefit of employees and members of the management of the Group in respect of their services for the year ended 31 December 2002 upon expiration of the defined qualification period. 205,000 of these shares entitlements were allocated to certain Directors.

On 24 February 2004, the Directors resolved to contribute HK\$180,000 to the Scheme enabling the trustees of the Scheme to subscribe for a total of 1,800,000 shares in the Company for the benefit of employees and members of the management of the Group in respect of their services for the year ended 31 December 2003 upon the expiration of a defined qualification period. 205,000 of the share entitlements have been allocated to certain Directors.

董事(續)

馮樹根(執行董事),現年五十三歲,本集團財務 董事,負責財務規劃及監督。馮先生分別持有 香港理工學院及東亞大學之工商管理文憑及碩士 學位,馮先生於一九七八年加入本集團,之前曾在 兩間國際性半導體公司工作超過十年。

Orasa Livasiri(獨立非執行董事),現年四十八歲, 於一九九四年獲委任加入董事會為獨立非執行 董事。彼出任私人執業律師及為伍李黎陳律師行 之合夥人。

Paulus Cornelis van den Hoek(獨立非執行董事), 現年六十五歲,於一九九四年獲委任入董事會為獨 立非執行董事。彼自一九六九年起出任亞姆斯特 丹 Stibbe律師行合夥人。自一九九一年起至一九九 九年九月止彼亦為亞姆斯特丹 Free University兼職 教授。彼現為荷蘭司法部公司法委員會委員。 彼於一九八一年至一九八四年間曾出任荷蘭律師 會主席。彼現任 ASM International、Ballast Nedam N.V.、Buhrmann N.V.、Robeco公司集團及Euronext N.V.各監理會成員及獨立非執行董事。

僱員股份獎勵制度

本集團制訂僱員股份獎勵制度,專為本集團 僱員及管理階層成員之利益而設,期限為十年, 於一九八九年十二月開始。於一九九九年六月 二十五日舉行之公司股東特別大會上,股東批准該 計劃延長十年,為期至二零一零年三月二十三日 止,以及在延長期間內根據該計劃認購或購買之股 份數目限額為本公司已發行股本百分之五(不包括 自一九九零年三月二十三日根據該計劃認購或購買 之任何股數在內)。

董事會於二零零三年二月十八日議決向該制度供款 港幣180,000元,以使該制度之信託人能就本集團僱 員及管理階層成員截至二零零二年十二月三十一日 止年度所提供之服務,於指定合格期間屆滿為其受 益認購合共1,800,000股本公司股份。其中205,000股 股分權利已分配予部份董事。

董事會於二零零四年二月二十四日議決向該制度供 款港幣180,000元,以使該制度之信託人於指定合格 期間屆滿時,能就本集團僱員及管理階層成員截至 二零零三年十二月三十一日止年度所提供之服務, 為其受益認購合共1,800,000股本公司股份;其中 205,000股股份權利已分配予部份董事。

DIRECTORS' INTERESTS IN SHARES

Details of the interests of the Directors and chief executives of the Company and their associates in the share capital of the Company and its associated corporations as at 31 December 2003 as recorded in the register by the Company pursuant to Section 352 of the Securities and Future Ordinance (the "SFO"), or as otherwise notified to the Company and The Stock Exchange of Hong Kong Limited (the "Stock Exchange") pursuant to the Model Code for Securities Transactions by Directors of Listed Companies were as follows:

董事股份權益

於二零零三年十二月三十一日,根據證券及期貨 條例〈「證期條例」〉第352條須予備存的登記冊所 記錄,或根據上市公司董事進行證券交易的標準守則 給本公司及香港聯合交易所有限公司(「聯交所」)的 通知,本公司董事及行政總裁以及其聯繫人於本公 司或其相聯法團擁有的詳細股本權益如下:

| Name of d 董事姓名 | irector | Capacity 身份 | / | Number of shares held 所持股份 數目 | Percentage of shareholding in the Company 所持本公司 股權百分比 |
|---------------------------------------|------------------------------------|------------------|-------|--|---|
| Arthur H. del Prado | Arthur H. del Prado | (Note 1) | (附註1) | 207,427,500 | 53.87% |
| Lam See Pong, Patrick (Note 2) | 林師龐(附註2) | Beneficial owner | 實益持有人 | 2,970,000 | 0.77% |
| Fung Shu Kan, Alan | 馮樹根 | Beneficial owner | 實益持有人 | 311,000 | 0.08% |
| Paulus Cornelis van den Hoek (Note 3) | Paulus Cornelis van den Hoek (附註3) | Beneficial owner | 實益持有人 | 1,370,000 | 0.36% |

Note:

- As at 31 December 2003, Arthur H. del Prado, member of his immediate family and a foundation controlled by him together held about 22.88% of the issued share capital of ASM International. A wholly-owned subsidiary of ASM International, Advanced Semiconductor Materials (Netherlands Antilles) N.V. holds 207,427,500 shares of the Company as at 31 December 2003. Arthur H. del Prado is deemed or taken to be interested in the 207,427,500 shares. ASM International also holds the fixedrate participating shares of ASM Assembly Automation Limited and ASM Assembly Materials Limited which are wholly-owned subsidiaries of the Company. These shares carry no voting rights, no rights to participate in a distribution of profits, and very limited rights on a return of capital.
- As at 31 December 2003, Lam See Pong, Patrick beneficially owns 395,300 shares of ASM International.
- 3. As at 31 December 2003, Paulus Cornelis van den Hoek beneficially owns 300,000 shares of ASM International.

Save as disclosed above and other than certain nominee shares in subsidiaries held by the Directors in trust for the Company or its subsidiaries, as at 31 December 2003, none of the Directors or chief executives of the Company nor their associates had any interest or short position in the shares, underlying shares or debentures of the Company or any of its associated corporations.

附註:

- 1. 於二零零三年十二月三十一日,Arthur H. del Prado、其直系家族及一個由Arthur H. del Prado 所控制之基金共持有ASM International已發行股本 約百分之二十二點八八。於二零零三年十二月 三十一日,ASM International之全資附屬公司 Advanced Semiconductor Materials (Netherlands Antilles) N.V. 持有207,427,500股本公司股份; Arthur H. del Prado可視為擁有該207,427,500股 股份之權益。ASM International亦持有先進自動 器材有限公司及先進半導體物料科技有限公司之 分享固定利息股份,而該兩間公司均為本公司 之全資附屬公司。該等股份不享有投票之權利, 亦無權享有分派之溢利,並在股本退還時僅享有 非常有限之權利。
- 2.於二零零三年十二月三十一日,林師龐實益持有 395,300股ASM International股份。
- 3. 於二零零三年十二月三十一日, Paulus Cornelis van den Hoek 實益持有300,000股ASM International 股份。

除上述所披露者及本公司董事以信託形式代本公 司及其附屬公司持有附屬公司若干之名義股份外, 於二零零三年十二月三十一日,本公司董事或行政 總裁及其聯繫人於本公司或其任何相聯法團的 股份、相關股份或債券概無擁有任何權益或淡倉。

DIRECTORS' RIGHTS TO ACQUIRE SHARES OR DEBENTURES

Other than those rights described under the Employee Share Incentive Scheme, none of the Directors or chief executives or their spouses or children under the age of 18 had any right to subscribe for shares of the Company, or had exercised any such right during the year; and at no time during the year was the Company, any of its holding companies, fellow subsidiaries or subsidiaries a party to any arrangements to enable the Directors of the Company to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate.

SUBSTANTIAL SHAREHOLDERS

As at 31 December 2003, the following persons (other than a Director or chief executive of the Company) had interests in the share capital of the Company as recorded in the register required to be kept by the Company under Section 336 of the SFO:

董事購買股份或債券之權利

除僱員股份獎勵制度所述之權利外,各董事或行政 總裁或彼等之配偶或18歲以下之子女並無可認購 本公司股份之權利,亦無於年內行使該等權利。 於年內任何時間,本公司、控股公司、同集團附屬 公司或附屬公司均無參與任何安排以使本公司董事 可藉購買本公司或任何其他法人團體之股份或債券 而獲益。

主要股東

於二零零三年十二月三十一日,除本公司董事或行 政總裁外,根據證期條例第336條須予備存的登記 冊所記錄,下列人士擁有本公司股份權益:

Percentage of

| | | | | | reicentage of |
|----------------------------------|----------------------------------|------------------|-------|-------------|-----------------|
| | | | | Number of | shareholding in |
| Name of share | nolders | Capacit | y | shares held | the Company |
| 股東名稱 | | 身份 | | 所持股份 | 所持本公司 |
| | | | | 數目 | 股權百分比 |
| | | | | | |
| ASM International | ASM International | Corporate | 公司 | 207,427,500 | 53.87% |
| Advanced Semiconductor Materials | Advanced Semiconductor Materials | Beneficial owner | 實益持有人 | 207.427.500 | 53.87% |
| | | Denencial Owner | 貝兰拉伯八 | 207,427,500 | 55.07 /0 |
| (Netherlands Antilles) N.V. | (Netherlands Antilles) N.V. | | | | |

Save as disclosed above, as at 31 December 2003, according to the register of interests required to be kept by the Company under Section 336 of the SFO, there was no person who had any interest or short position in the shares or underlying shares of the Company.

DIRECTORS' INTERESTS IN CONTRACTS

During the year, the Group had certain transactions with the ASM International group of companies, details of which are set out in note 29 to the financial statements.

Independent non-executive Directors of the Company have reviewed the connected transactions and confirmed that they have been entered into by the Group in the ordinary and usual course of business on normal commercial terms and are fair and reasonable as far as the shareholders are concerned.

Arthur H. del Prado has interest in ASM International as disclosed in "Directors' interests in shares" above.

Save as disclosed above, no contracts of significance to which the Company, any of its holding companies, fellow subsidiaries or subsidiaries was a party and in which a Director of the Company had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year. 除本文所披露者外,於二零零三年十二月三十 一日,根據證期條例第336條須予備存的登記冊所 記錄,概無任何人士持有本公司股份或相關股份 的淡倉。

董事在合約上之權益

年內,本集團與ASM International集團公司有若干 交易,詳細資料載於財務報表附註第29項。

就股東們所關注,本公司之獨立非執行董事已審閲 及確認該等本集團所進行的關聯交易是在一般及日 常範圍內以正常商業條款訂立,並為公平及合理之 交易。

如上文「董事股份權益」所述, Arthur H. del Prado持 有ASM International之權益。

除以上披露者外,本公司、本公司之控股公司、同 集團附屬公司或附屬公司概無訂立在是年度結算日 或年度內任何時間有效,而本公司董事於其中直接 或間接擁有重大權益之重大合約。

DIRECTORS' SERVICE CONTRACTS

No Director of the Company has a service contract with any company in the Group which is not determinable by the Group within one year without payment of compensation (other than statutory compensation).

PURCHASE, SALE OR REDEMPTION OF SHARES

There was no purchase, sale or redemption of shares of the Company by the Company or any of its subsidiaries during the year.

PRE-EMPTIVE RIGHTS

There are no provisions for pre-emptive rights under the Company's Articles of Association although there are no restrictions against such rights under the laws in the Cayman Islands.

MAJOR CUSTOMERS AND SUPPLIERS

The aggregate sales attributable to the largest customer and five largest customers of the Group were 17% and 37% respectively of the Group's turnover for the year under review.

None of the directors, their associates, or any shareholder (which to the knowledge of the directors owns more than 5% of the Company share capital) has any interest in the five largest customers of the Group.

The aggregate purchases attributable to the five largest suppliers of the Group were less than 30% of the Group's purchases for the year under review.

DONATIONS

During the year, the Group made charitable and other donations amounting to approximately HK\$158,000.

POST BALANCE SHEET EVENT

Details of a significant post balance sheet event are set out in note 28 to the financial statements.

CORPORATE GOVERNANCE

The Company has complied with the Code of Best Practice as set out in Appendix 14 of the Rules Governing the Listing of Securities on the Stock Exchange throughout the year ended 31 December 2003.

AUDITORS

A resolution will be submitted to the annual general meeting to re-appoint Messrs. Deloitte Touche Tohmatsu as auditors of the Company.

On behalf of the board Lam See Pong, Patrick Director

24 February 2004

董事之服務合約

本公司各董事概無與本集團任何公司訂立本集團不 支付賠償(法定賠償除外)而不能於一年內終止之服 務合約。

買賣或贖回股份

本公司或其任何附屬公司於是年度內並無買賣或贖 回本公司股份。

先買權

本公司之公司組織章程細則並無任何有關先買權 之條文,根據開曼群島法例,對先買權並無任何 限制。

主要客戶及供應商

是年度,本集團之最大客戶及五家最大客戶分別佔 集團營業額百分之十七及百分之三十七。

各董事、其聯繫人或就董事所知擁有本公司股本 百分之五以上的任何本公司股東概無在本集團五大 客戶中擁有任何權益。

是年度,本集團之五大供應商合共所佔本集團年內 總購貨額少於百分之三十。

捐款

年內,本集團之慈善捐款約為港幣158,000元。

結算日後事項

結算日後一項重大事項詳情載於財務報表附註 第28項。

公司監管

本公司於截至二零零三年十二月三十一日止年度 一直已遵守香港聯合交易所有限公司證券上市規則 附錄14所載之最佳應用守則。

核數師

本公司將於股東週年大會提呈一項續聘德勤 · 關黃 陳方會計師行為本公司核數師之決議案。

承董事會命 董事 **林師龐**

二零零四年二月二十四日

Auditors' Report 核數師報告

TO THE SHAREHOLDERS OF ASM PACIFIC TECHNOLOGY LIMITED

(incorporated in the Cayman Islands with limited liability)

We have audited the financial statements on pages 23 to 59 which have been prepared in accordance with accounting principles generally accepted in Hong Kong.

RESPECTIVE RESPONSIBILITIES OF DIRECTORS AND AUDITORS

The Company's Directors are responsible for the preparation of financial statements which give a true and fair view. In preparing financial statements which give a true and fair view it is fundamental that appropriate accounting policies are selected and applied consistently.

It is our responsibility to form an independent opinion, based on our audit, on those financial statements and to report our opinion solely to you, as a body, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

BASIS OF OPINION

We conducted our audit in accordance with Statements of Auditing Standards issued by the Hong Kong Society of Accountants. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgments made by the Directors in the preparation of the financial statements, and of whether the accounting policies are appropriate to the circumstances of the Company and the Group, consistently applied and adequately disclosed.

We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance as to whether the financial statements are free from material misstatement. In forming our opinion we also evaluated the overall adequacy of the presentation of information in the financial statements. We believe that our audit provides a reasonable basis for our opinion.

OPINION

In our opinion the financial statements give a true and fair view of the state of affairs of the Company and the Group as at 31 December 2003 and of the profit and cash flows of the Group for the year then ended and have been properly prepared in accordance with the disclosure requirements of the Hong Kong Companies Ordinance.

Deloitte Touche Tohmatsu Certified Public Accountants

Hong Kong, 24 February 2004

致ASM Pacific Technology Limited

(於開曼群島註冊成立之有限公司) 全體股東

本核數師行已完成審核載於第23至第59頁按照 香港普遍接納之會計原則編製的財務報表。

董事及核數師之個別責任

貴公司董事須負責編製真實與公平的財務報表。 在編製該等財務報表時,董事必須貫徹採用合適 的會計政策。

本行有責任根據吾等之審核結果,就該等財務報表 結集成獨立意見,並僅向全體股東匯報,並無其 他目的。本行不會就本報告之內容向任何其他人士負 上或承擔任何責任。

意見的基礎

本行是按照香港會計師公會頒佈的核數準則進行 審核工作。審核範圍包括以抽查方式查核與財務 報表所載數額及披露事項有關的憑證,亦包括評估 董事於編製該等財務報表時所作的重大估計和判 斷,所釐定的會計政策是否適合 貴公司及 貴集 團的具體情況,及是否貫徹應用並足夠地披露該 等會計政策。

本行在策劃和進行審核工作時,均以取得一切本行 認為必需的資料及解釋為目標,使本行能獲得充份 的憑證,就該等財務報表是否存有重要錯誤陳述, 作出合理的確定。在表達意見時,本行亦已衡量 該等財務報表所載的資料在整體上是否足夠。 本行相信,本行的審核工作已為下列意見建立了 合理的基礎。

意見

本行認為上述的財務報表均真實與公平地反映 貴 公司及 貴集團於二零零三年十二月三十一日的 財務狀況及 貴集團截至該日止全年度的溢利和 現金流量,並已按照香港公司條例的披露要求而 妥善編製。

德勤●關黃陳方會計師行 執業會計師

香港,二零零四年二月二十四日

For the year ended 31 December 2003

截至二零零三年十二月三十一日止年度

| | | Notes 附註 | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$'000 港幣千元 |
|--|----------|-------------|-----------------------------------|---|
| Turnover | 營業額 | 4 | 2,604,823 | 1,846,016 |
| Cost of sales | 銷貨成本 | | (1,461,851) | (1,072,294) |
| Gross profit | 毛利 | | 1,142,972 | 773,722 |
| Other operating income | 其他經營收益 | | 4,724 | 7,403 |
| Selling expenses | 銷售費用 | | (227,915) | (175,065) |
| General and administrative expenses | 一般管理費用 | | (108,394) | (96,731) |
| Research and development expenses, net | 研究及發展淨支出 | 6 | (218,360) | (186,980) |
| Factory relocation costs | 廠房遷移開支 | 7 | (5,835) | (20,000) |
| Profit from operations | 經營溢利 | 8 | 587,192 | 302,349 |
| Finance costs | 財務費用 | 12 | (64) | (168) |
| Profit before taxation | 除税前溢利 | | 587,128 | 302,181 |
| Taxation | 税項 | 13 | (51,255) | (17,477) |
| Net profit for the year | 本年度淨溢利 | | 535,873 | 284,704 |
| Dividends | 股息 | 14 | 461,414 | 382,696 |
| Earnings per share | 每股溢利 | 15 | | |
| – Basic | - 基本 | | HK\$1.40 | HK\$0.75 |
| | | | 港幣1.40元 | 港幣 0.75 元 |
| – Diluted | — 攤薄 | | HK\$1.39 | HK\$0.74 |
| | | | 港幣1.39元 | 港幣0.74元 |

Consolidated Balance Sheet

綜合資產負債表

| At 31 December 2003 | 於二零零三年十二月三十 | - | | |
|--|---------------------|----------|-----------|-----------|
| | | Notes | 2003 | 2002 |
| | | 附註 | 二零零三年 | 二零零二年 |
| | | | HK\$'000 | HK\$'000 |
| | | | 港幣千元 | 港幣千元 |
| Non-current assets | 非流動資產 | | | |
| Property, plant and equipment | 物業、廠房及設備 | 16 | 696,652 | 709,103 |
| Deferred tax assets | 遞延税項資產 | 24 | 2,353 | 1,669 |
| | | | 699,005 | 710,772 |
| Current assets | 流動資產 | | | |
| Inventories | 存貨 | 18 | 529,542 | 505,803 |
| Trade and other receivables | 貿易及其他應收賬款 | 19 | 740,250 | 441,136 |
| Bank balances and cash | 銀行結餘及現金 | | 513,078 | 465,569 |
| | | | 1,782,870 | 1,412,508 |
| Current liabilities | 流動負債 | | | |
| Trade and other payables | 貿易及其他應付賬款 | 20 | 486,634 | 315,797 |
| Taxation | 應付税項 | | 70,512 | 37,725 |
| Short-term bank loan | 短期銀行貸款 | | - | 3,482 |
| | | | 557,146 | 357,004 |
| Net current assets | 流動資產淨值 | | 1,225,724 | 1,055,504 |
| | | | 1,924,729 | 1,766,276 |
| Capital and reserves | 資本及儲備 | | | |
| Share capital | 股本 | 21 | 38,502 | 38,333 |
| Dividend reserve | 股息儲備 | | 323,415 | 245,332 |
| Other reserves | 其他儲備 | | 1,553,585 | 1,472,407 |
| Shareholders' funds | 股東資金 | | 1,915,502 | 1,756,072 |
| Non-current liabilities | 非流動負債 | | | |
| Deferred tax liabilities | 遞延税項負債 | 24 | 9,227 | 10,204 |
| | | | 1,924,729 | 1,766,276 |
| The financial statements on pages 23 to 59 | 第23頁至第59頁之財務報 | 表經於 | | |
| were approved and authorised for issue by | 二零零四年二月二十四日 | 獲董事會批准發悼 | 布 , | |
| the Board of Directors on 24 February 2004 | 並由下列董事代表簽署: | | | |
| and are signed on its behalf by: | | | | |
| Arthur H. del Prado | 董事 | | | |
| Director | Arthur H. del Prado | | | |
| Lam See Pong, Patrick | 董事 | | | |
| Director | | | | |

林師龐

Director

At 31 December 2003

於二零零三年十二月三十一日

| | | Notes 附註 | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK\$'000 港幣千元 |
|-------------------------------|-----------|-------------|-----------------------------------|-----------------------------------|
| Non-current assets | 非流動資產 | | | |
| Interest in subsidiaries | 附屬公司權益 | 17 | 395,182 | 395,365 |
| Current assets | 流動資產 | | | |
| Trade and other receivables | 貿易及其他應收賬款 | | 654 | 863 |
| Amounts due from subsidiaries | 附屬公司所欠款項 | | 781,846 | 695,808 |
| Bank balances and cash | 銀行結餘及現金 | | 290,576 | 288,789 |
| | | | 1,073,076 | 985,460 |
| Current liabilities | 流動負債 | | | |
| Trade and other payables | 貿易及其他應付賬款 | | 592 | 915 |
| Amounts due to subsidiaries | 附屬公司應收款項 | | 109,808 | 241,548 |
| Short-term bank loan | 短期銀行貸款 | | - | 3,482 |
| | | | 110,400 | 245,945 |
| Net current assets | 流動資產淨值 | | 962,676 | 739,515 |
| Net assets | 資產淨值 | | 1,357,858 | 1,134,880 |
| Capital and reserves | 資本及儲備 | | | |
| Share capital | 股本 | 21 | 38,502 | 38,333 |
| Dividend reserve | 股息儲備 | | 323,415 | 245,332 |
| Other reserves | 其他儲備 | 23 | 995,941 | 851,215 |
| Shareholders' funds | 股東資金 | | 1,357,858 | 1,134,880 |

| Arthur H. del Prado Director | 董事 Arthur H. del Prado |
|---------------------------------|---------------------------|
| Lam See Pong, Patrick | 董事 |
| Director | 林師龐 |

Consolidated Statement of Changes in Equity 股東權益變動之綜合報表

For the year ended 31 December 2003 截至二零零三年十二月三十一日止年度

| | | Share capital 股本 HK\$'000 港幣千元 | Share premium 股本溢價 HK\$'000 港幣千元 | Capital reserve 資本儲備 HK\$'000 港幣千元 | reserve 匯兑儲備 HK \$' 000 | Accumulated profits 累積溢利 HK\$'000 港幣千元 | Dividend reserve 股息儲備 HK\$'000 港幣千元 | Total 總額 HK\$'000 港幣千元 |
|--|--|--|--|--|--------------------------------------|--|---|---------------------------------|
| At 1 January 2002 | 於二零零二年 一月一日 | 38,157 | 126,528 | 70,944 | (102,974) | 1,452,189 | 244,203 | 1,829,047 |
| Exchange differences on translation of financial statements of operations outside Hong Kong and gains not recognised in the consolidated income statement | 換算香運公 電公 電 報 表 が 差 の た 額 表 確 盗 の 産 変 の 産 変 の 産 変 の 産 変 の 産 変 の 産 変 の た で の 産 変 の た の た の た の た の で の た の た の た の た の た | _ | _ | _ | 23,712 | _ | _ | 23,712 |
| Shares issued under the Employee Share | 根據僱員股份 獎勵制度發 | | | | | | | |
| Incentive Scheme | 行之股份 | 176 | - | - | - | - | - | 176 |
| Net profit for the year | 本年度淨溢利 | _ | - | - | - | 284,704 | - | 284,704 |
| Interim dividend declared | 派付中期股息 | - | - | - | - | (137,364) | 137,364 | _ |
| Final dividend proposed | 建議末期股息 | _ | - | - | - | (245,332) | 245,332 | - |
| Dividends paid | 已派付股息 | - | - | - | - | - | (381,567) | (381,567) |
| At 31 December 2002 and 1 January 2003 | 於二零零二年 十二月三十一 及二零零三年 一月一日 | 日 38,333 | 126,528 | 70,944 | (79,262) | 1,354,197 | 245,332 | 1,756,072 |
| Exchange differences on translation of financial statements of operations outside Hong Kong and gains not recognised in the consolidated income statement | 換 | _ | _ | _ | 6,719 | _ | _ | 6,719 |
| Shares issued under the Employee Share Incentive Scheme | 根據僱員股份 獎勵制度發 行之股份 | 169 | _ | _ | _ | _ | _ | 169 |
| Net profit for the year | 本年度淨溢利 | _ | _ | _ | _ | 535,873 | _ | 535,873 |
| Interim dividend declared | 派付中期股息 | _ | _ | _ | _ | (137,999) | 137,999 | _ |
| Final dividend proposed | 建議末期股息 | _ | _ | _ | _ | (323,415) | 323,415 | |
| Dividends paid | 已派付股息 | _ | - | - | - | - | (383,331) | (383,331) |
| At 31 December 2003 | 於二零零三年 十二月三十一日 | 38,502 | 126,528 | 70,944 | (72,543) | 1,428,656 | 323,415 | 1,915,502 |

Consolidated Cash Flow Statement

綜合現金流量變動表

For the year ended 31 December 2003

截至二零零三年十二月三十一日止年度

| Operating activities 營運活動 | 二零零三年 HK\$'000 港幣千元 | 二零零二年 HK \$'000 港幣千元 |
|---|---------------------------|-----------------------------------|
| Operating activities | | |
| Operating activities 營運活動 | 港幣千元 | 港幣千元 |
| Operating activities 營運活動 | | |
| | | |
| Profit before taxation 除税前溢利 | 587,128 | 302,181 |
| Adjustments for: 調整: | | |
| Depreciation 折舊 | 153,465 | 156,379 |
| Impairment loss on property, plant 物業、廠房及設備 and equipment 之減值 | _ | 4,488 |
| Loss on disposal of property, plant 出售/處理物業、廠房及 and equipment 設備之虧損 | 25,459 | 133 |
| Interest income 利息收入 | (3,934) | (6,520) |
| Interest expense 利息支出 | 64 | 168 |
| Operating cash flows before movements in 未計營運資金之 | | |
| working capital 營運現金流量 | 762,182 | 456,829 |
| (Increase) decrease in inventories 存貨之(增加)減額 | (19,832) | 119,225 |
| Increase in trade and 增加貿易及其他 other receivables 應收賬款 | (293,815) | (112,885) |
| Increase in trade and 增加貿易及其他 | (275,015) | (112,005) |
| other payables 應付賬款 | 169,238 | 38,032 |
| Effect of foreign exchange rate changes 匯率變動對集團內 on inter-company balances 公司間結餘之影響 | (8,951) | (3,236) |
| Cash generated from operations 營運所得之現金 | 608,822 | 497,965 |
| Income taxes paid 支付所得税 | (19,971) | (12,554) |
| Interest paid 支付利息 | (64) | (168) |
| Net cash from operating activities 營運活動淨現金收入 | 588,787 | 485,243 |
| | | |
| Interest received 利息收入 | 3,934 | 6,520 |
| Proceeds from disposal of property, plant 出售物業、廠房及設備 and equipment 收入 | 475 | 31 |
| Purchase of property, plant and equipment 購買物業、廠房及設備 | (160,513) | (100,782) |
| Net cash used in investing activities 投資項目之淨現金支出 | (156,104) | (94,231) |
| Financing activities 融資項目 | | |
| Proceeds from issue of shares 發行股份收入 | 169 | 176 |
| Dividends paid 派付股息 | (383,331) | (381,567) |
| Repayment of bank loans 償還銀行貸款 | (3,482) | (28,468) |
| New bank loans raised 新增銀行貸款 | - | 3,482 |
| Net cash used in financing activities 融資項目之淨現金支出 | (386,644) | (406,377) |

綜合現金流量變動表(續)

| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK\$'000 港幣千元 |
|---|-------------------------|-----------------------------------|-----------------------------------|
| Net increase (decrease) in cash and cash equivalents | 現金及現金等額之增加(減額) | 46,039 | (15,365) |
| Cash and cash equivalents at beginning of the year | 年初之現金及現金等額 | 465,569 | 478,482 |
| Effect of foreign exchange rate changes | 外幣匯率轉變引致之影響 | 1,470 | 2,452 |
| Cash and cash equivalents at end of the year, represented by bank balances and cash | 年終之現金及現金等額, 為銀行結餘及現金 | 513,078 | 465,569 |

For the year ended 31 December 2003

1 GENERAL

The Company is an exempted company incorporated in the Cayman Islands and its shares are listed on The Stock Exchange of Hong Kong Limited. Its ultimate holding company is ASM International N.V. ("ASM International"), a company incorporated in the Netherlands.

The Company acts as an investment holding company. Its principal subsidiaries are engaged in the design, manufacture and marketing of machines, tools and materials used in semiconductor industry.

2 ADOPTION OF HONG KONG FINANCIAL REPORTING STANDARD

In the current year, the Group has adopted, for the first time, Hong Kong Financial Reporting Standard ("HKFRS") - Statement of Standard Accounting Practice ("SSAP") 12 (Revised) "Income taxes" issued by the Hong Kong Society of Accountants ("HKSA"). The term of HKFRS is inclusive of SSAPs and Interpretations approved by the HKSA.

The principal effect of the implementation of SSAP 12 (Revised) is in relation to deferred tax. In previous years, partial provision was made for deferred tax using the income statement liability method, i.e. a liability was recognised in respect of timing differences arising, except where those timing differences were not expected to reverse in the foreseeable future. SSAP 12 (Revised) requires the adoption of a balance sheet liability method, whereby deferred tax is recognised in respect of all temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit, with limited exceptions. In the absence of any specific transitional requirements in SSAP 12 (Revised), the new accounting policy has been applied retrospectively. Comparative amounts for prior year have been restated accordingly. The adoption of SSAP 12 (Revised) has no effect on the results for the current or prior accounting periods.

3 SIGNIFICANT ACCOUNTING POLICIES

The financial statements have been prepared under the historical cost convention and have been prepared in accordance with accounting principles generally accepted in Hong Kong. The principal accounting policies adopted are as follows:

Basis of consolidation

The consolidated financial statements incorporate the financial statements of the Company and its subsidiaries made up to 31 December each year. All significant inter-company transactions and balances within the Group have been eliminated on consolidation.

The results of subsidiaries acquired and disposed of during the year are included in the consolidated income statement from and up to their effective dates of acquisition and disposal respectively.

截至二零零三年十二月三十一日止年度

簡介

本公司為一家於開曼群島註冊成立之豁免公司, 其股份於香港聯合交易所有限公司上市買賣。 本公司之最終控股公司為於荷蘭註冊成立之 ASM International N.V.(「ASM International」)。

本公司為一家投資控股公司。其主要附屬公司 業務為設計、製造及銷售半導體工業所用之器材、 工具及物料。

採納香港財務報告準則

於本年度,本集團首次採納香港會計師公會頒佈 的香港財務報告準則中的會計實務準則第12條 (經修訂)「所得税」。香港財務報告準則之條款已 涵概香港會計師公會所核准之會計實務準則及 解釋。

採納會計實務準則第12條(經修訂)之主要影響是 有關遞延税項。在過往年度,本集團以損益表負債 法,為遞延税項作出部份撥備,由此,除於可見之 將來預期不予逆轉的時差外,負債均按產生之時差 予以確認。會計實務準則第12條(經修訂)規定,除 少數例外情況外,須採納按資產負債表負債法,就 財務報表內資產及負債賬面值與計算應課税溢利所 用之相關税基產生的一切暫時差異來確認遞延税 項。由於會計實務準則第12條(經修訂)並無訂明任 何過渡性規定,新會計政策已予追溯採納。對往年 之比較數值已相應地重新編列。採納會計實務準 則第12條(經修訂)對現行或過往會計期間之業績 並無影響。

主要會計政策

財務報表乃按歷史成本規定及依據香港普遍採用 之會計原則編製。本公司所採用之主要會計政策 如下:

綜合基準

綜合財務報表包括截至每年十二月三十一日止 本公司及其附屬公司之財務報表。所有集團內 公司間之重大交易及結餘均於綜合時註銷。

本年度購入及出售附屬公司之業績,分別由 購入日期起及截至出售有效日期止列於綜合 收益報表。

3 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED) Goodwill

Goodwill arising on consolidation represents the excess of the cost of acquisition over the Group's interest in the fair value of the identifiable assets and liabilities of a subsidiary at the date of acquisition. Goodwill is recognised as an asset and amortised on a straight line basis over its useful economic life.

Negative goodwill represents the excess of the Group's interest in the fair value of the identifiable assets and liabilities of a subsidiary at the date of acquisition over the cost of acquisition. Negative goodwill arising on acquisition prior to 1 January 2001 continues to be held in reserves and will be credited to income at the time of disposal of the relevant subsidiary. Negative goodwill arising on acquisition after 1 January 2001 is presented as a deduction from assets and will be released to income based on an analysis of the circumstances from which the balance resulted.

Revenue recognition

Sales of goods are recognised when goods are delivered and when title has been passed.

Interest income from bank deposits is accounted for on an accrual basis by reference to the principal outstanding and at the interest rates applicable.

Property, plant and equipment

Property, plant and equipment are stated at cost less depreciation and accumulated impairment losses.

Depreciation is provided to write off the cost of property, plant and equipment over their estimated useful lives, using the straight line method, at the following rates per annum:

| Leasehold land | $ \ \ \text{Over the term of the lease} \\$ |
|-----------------------------------|--|
| Buildings | 4% |
| Leasehold improvements | 33¼ ₃ % |
| Plant and machinery | 10% to 33 ¹ / ₃ % |
| Furniture, fixtures and equipment | 10% to 20% |

The gain or loss arising from disposal or retirement of an asset is determined as the difference between the sale proceeds and the carrying amount of the asset and is recognised in the income statement.

Investments in subsidiaries

Investments in subsidiaries are included in the Company's balance sheet at cost or directors' valuation less any identified impairment loss.

Income from investments in subsidiaries is accounted for when the Company's right to receive the dividend payment has been established.

主要會計政策(續) 商舉

於綜合賬目時產生之商譽指有關收購成本超出本 集團於收購當日在附屬公司可辨認資產及負債之 公平價值中所佔權益之部分。商譽乃確認為資產, 並按其可用經濟年期以直線法攤銷。

負商譽指本集團於收購當日在附屬公司可辨認 資產及負債之公平價值中所佔權益超出收購成本 之部分。於二零零一年一月一日前因收購而產生之 負商譽會繼續保留於儲備內及將於出售有關附屬 公司時計入收益。於二零零一年一月一日後因收購 而產生之負商譽列為資產減值,並將依據情況分析 撥入收益計算,從而得出結餘。

收入確認

貨物銷售於付運貨物或當移交業權後確認。

銀行存款利息收入乃按尚存本金以適用利率按 應計基準入賬。

物業、廠房及設備

物業、廠房及設備乃按成本減折舊及累計減值 虧損列賬。

物業、廠房及設備之折舊均按其估計可用年期, 按直線法以下列年率將其成本撇銷:

| 租約土地 | 按租約年期攤銷 |
|----------|--|
| 樓宇 | 4% |
| 租約物業裝修 | 33¼ ₃ % |
| 機器設備 | 10% 至 33 ¹ / ₃ % |
| 傢俬、裝置及設備 | 10% 至 20% |

資產出售或報廢所產生的盈虧,均按該資產出售 所得與賬面價值之差額釐定,並列入收益報表內。

附屬公司投資

於附屬公司之投資乃按成本或董事估值減任何已辨 認減值虧損列入本公司之資產負債表。

於附屬公司之投資所得收益於公司確立其享有收取 股息權利時入賬。

3 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED) Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is calculated using the standard cost method, which closely approximates the actual cost calculated using the first-in, first-out method.

Research and development expenditure

Expenditure on research activities is recognised as an expense in the period in which it is incurred.

An internally-generated intangible asset arising from development expenditure is recognised only if it is anticipated that the development costs incurred on a clearly-defined project will be recovered through future commercial activity. The resultant asset is amortised on a straight line basis over its useful life.

Where no internally-generated intangible asset can be recognised, development expenditure is recognised as an expense in the period in which it is incurred.

Government grants received as subsidy for the Group's research and development activities are recognised in the same period as those expenses are charged in the income statement.

Impairment

At each balance sheet date, the Group reviews the carrying amounts of its assets to determine whether there is any indication that those assets have suffered an impairment loss. If the recoverable amount of an asset is estimated to be less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount. Impairment loss is recognised as an expense immediately.

Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset in prior years. A reversal of an impairment loss is recognised as income immediately.

主要會計政策(續)

存貨

存貨乃按成本值或可變現淨值兩者之較低值入賬。 成本乃按標準成本法,此等計算接近以先入先出方 式之實際成本值。

研究及發展費用

研究工作之費用於產生之期間確認為開支。

僅在明確界定項目所產生之發展費用預期將可透 過日後之商業活動收回之情況下,因發展費用而 產生之內部無形資產方會予以確認,而因此所產生 之資產將會按可使用年期以直線法攤銷。

倘並無內部無形資產可予確認,則發展費用於產生 之期間確認為開支。

同期本集團研究及開發活動所獲之政府津貼已按該 等開支計入收益報表內。

減值

於各資產負債表結算日,本集團均會審閱其資產之 賬面值,以確認該等資產是否已出現減值虧損。 倘本公司估計某項資產之可收回金額低於其賬面 值,則該項資產之賬面值須減低至其可收回金額。 減值虧損將即時確認為開支。

倘某項減值虧損期後撤回,則該項資產之賬面值須 增加至重新估計之可收回金額,惟增加後之賬面值 不得超過若在以往年度並無減值虧損而釐定之賬 面值。減值虧損撤回時將即時確認為收益。

3 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED) Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax.

The tax currently payable is based on taxable profit for the year. Taxable profit differs from net profit as reported in the income statement because it excludes items of income or expense that are taxable or deductible in other years, and it further excludes income statement items that are never taxable or deductible.

Deferred tax is the tax expected to be payable or recoverable on differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit, and is accounted for using the balance sheet liability method. Deferred tax liabilities are generally recognised for all taxable temporary differences, and deferred tax assets are recognised to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilised. Such assets and liabilities are not recognised if the temporary difference arises from goodwill (or negative goodwill) or from the initial recognition (other than in a business combination) of assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

Deferred tax liabilities are recognised for taxable temporary differences arising on investments in subsidiaries, except where the Group is able to control the reversal of the temporary differences and it is probable that the temporary difference will not reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at each balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the asset to be recovered.

Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset realised. Deferred tax is charged or credited to the income statement, except when it relates to items charged or credited directly to equity, in which case the deferred tax is also dealt with in equity.

主要會計政策(續) 税項

所得税開支乃指現時應付税項及遞延税項之總額。

現時應付税項乃按本年度應課税溢利計算。應課税 溢利與收益表呈列之溢利淨額不同,乃由於前者 不包括在其他年度應課税或可減免之收入或開支, 並且不包括收益表內不應課税或減免之項目。

遞延税項就財務報表資產及負債賬面值及計算 應課税溢利相應税基差額而須支付或可收回之 税項,並以資產負債表負債法計算。遞延税項負債 通常會就所有應課税的暫時差額確認,而遞延税項 資產乃按可能出現可減免之暫時時差之應課税 溢利時提撥。若於一項交易中,因商譽(或負商譽) 或因業務合併以外原因開始確認其他資產及負債而 引致不影響應課税溢利及會計溢利之暫時時差,則 不會確認該等資產及負債。

遞延税項負債乃按因於附屬公司之投資而引致之 應課税暫時差異而確認,惟若本集團能控制暫時 差異之逆轉及暫時差異於可見將來不會逆轉之情況 則除外。

遞延税項資產之賬面值於每個結算日作審閱,並在 沒可能有足夠應課税溢利收回全部或部份資產價值 時作調減。

遞延税項乃按預期於負債償還或資產變現期間 適用之税率計算。遞延税項於收益表中扣除或計 入。惟倘遞延税項直接在股本權益中扣除或計入之 情況(在此情況下遞延税項亦會於股本權益 中處理)除外。

3 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED) Operating leases

The rentals under operating leases are charged to the income statement on a straight line basis over the term of the relevant leases.

Foreign currencies

Transactions in foreign currencies are translated at the approximate rates ruling on the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies, except funds advanced to subsidiaries which are regarded as permanent equity funding, are re-translated at the rates ruling on the balance sheet date. Gains and losses arising on exchange are dealt with in the income statement. Funds advanced to subsidiaries which, although not designated as capital, are regarded as permanent equity funding, are stated at historical rates.

On consolidation, the assets and liabilities of subsidiaries outside Hong Kong are translated at the exchange rates at the balance sheet date and the results of subsidiaries outside Hong Kong are translated at the average exchange rate for the year. All exchange differences arising on consolidation are dealt with in the exchange reserve.

Employee Share Incentive Scheme

The costs on the Employee Share Incentive Scheme are recognised as an expense in the period in which the relevant employees' services are rendered and are calculated with reference to the nominal value of shares expected to be issued under the scheme.

Retirement benefit schemes

The retirement benefit costs charged to the income statement represent the contribution payable in respect of the current year to the Group's defined contribution retirement schemes, statemanaged retirement benefit schemes and Mandatory Provident Fund Scheme.

4 TURNOVER

Turnover represents the amounts received and receivable for goods sold to customers during the year, less returns and allowance.

主要會計政策(續)

經營租約 租約內之租金乃以直線法按其租約計入收益報 表內。

外幣兑换

外幣交易均按交易當日之大概匯率折算。以外幣結 算之資產及負債乃按資產負債表結算日之匯率換 算,惟墊付予附屬公司作為永久權益資金的款項則 除外。因兑換而產生之盈虧均撥入收益報表處理。 墊付予附屬公司之款項雖然並非指定為資本,但仍 被視為永久權益資金而按過往歷史匯率折算列賬。

在綜合結算時,香港以外附屬公司之資產及負債 按資產負債表結算日期之匯率折算,而香港以 外附屬公司之業績則按年內之平均匯率折算。 因綜合結算而產生之所有兑換差額均撥入兑換 儲備處理。

僱員股份獎勵制度

僱員股份獎勵制度之費用均於相關僱員提供服務期 內確認為支出,並根據該制度按預期發行股份之賬 面值計算。

退休福利計劃

自收益表中扣除之退休福利成本指本集團於本年度 就既定供款退休計劃,國家管理退休福利計劃及強 制性公積金計劃應付之供款。

營業額

營業額為是年度出售貨品予客戶之已收或應收款 項減去退貨及折扣。 財務報表附註(續)

5 BUSINESS AND GEOGRAPHICAL SEGMENTS 業

(A) Business segments

For management purposes, the Group is currently organised into two operating divisions equipment and leadframe. These divisions are the basis on which the Group reports its primary segment information.

Principal activities are as follows: Equipment — manufacture and marketing of semiconductor machines and tools Leadframe — manufacture and marketing of semiconductor materials

(i) Segment information about these businesses for the year ended 31 December 2003 is presented below:

業務及地域分部

(甲)業務分部

收益報表

在管理方面,本集團現時分成 兩大營運部門一設備及引線框架。 該等部門乃本集團據以呈報主要 分部資料之基礎。

主要業務為: 設備 - 製造及銷售半導體設備 及工具 引線框架 - 製造及銷售半導體物料

(一)截至二零零三年十二月三十一日止年度有關之業務分部資料呈列如下:

Income statement

HK\$'000 港幣千元 Revenue 收益 設備 2,165,189 Equipment 引線框架 Leadframe 439.634 2,604,823 業績 Result 設備 579.573 Fauinment Leadframe (Note) 引線框架(附註) 3,685 583,258 未分配之公司收入 Unallocated corporate income 3,934 經營溢利 587.192 Profit from operations 財務費用 Finance costs (64) Profit before taxation 除税前溢利 587,128 税項 Taxation (51, 255)Net profit for the year 本年度淨溢利 535,873 備註:已扣除廠房遷移開支 Note: The amount has been arrived at after deduction of factory relocation costs of HK\$5.8 million (see note 7). 港幣五百八十萬元(見附註7)。 Balance sheet 資產負債表 Leadframe Consolidated Equipment 引線框架 設備 綜合 HK\$'000 HK\$'000 HK\$'000 港幣千元 港幣千元 港幣千元 資產 Assets 分部資產 1.936.890 Segment assets 1.623.479 313,411 未分配之公司資產 Unallocated corporate assets 544,985 Consolidated total assets 綜合資產總額 2,481,875 Liabilities 負債 分部負債 Segment liabilities 405,581 73,568 479,149 Unallocated corporate liabilities 未分配之公司負債 87,224 Consolidated total liabilities 綜合負債總額 566,373

財務報表附註(續)

83,455

39.516

5,835

17.691

綜合

HK\$**'**000

160,513

153,465

5,835

25,459

HK\$**'**000 港幣千元

1,459,107

1.846.016

278.018

17.811

295,829

302,349

302,181

(17, 477)

284,704

綜合

HK\$'000

港幣千元

1,638,394

2,123,280

314.918

52,290

367,208

484,886

HK\$'000

246,502

73,115

(168)

6,520

386,909

港幣千元

5 BUSINESS AND GEOGRAPHICAL SEGMENTS 業務及地域分部(續) (CONTINUED) (甲)業務分部(續) (A) Business segments (continued) 其他資料 Other information Leadframe Consolidated Equipment 設備 引線框架 HK\$'000 HK\$**'**000 港幣千元 港幣千元 Capital additions 資產增額 77,058 折舊 Depreciation 113,949 廠房遷移開支 Factory relocation costs Loss on disposal of property, 出售/處理物業、廠房及 設備之虧損 7,768 plant and equipment (二)截至二零零二年十二月三十 (ii) Segment information about these businesses for the year ended 31 December 2002 is 一日止年度有關之業務分部資料 呈列如下: presented below: Income statement 收益報表 收益 Revenue Equipment 設備 Leadframe 引線框架 業績 Result 設備 Equipment 引線框架(備註) Leadframe (Note) Unallocated corporate income 未分配之公司收入 Profit from operations 經營溢利 財務費用 Finance costs 除税前溢利 Profit before taxation Taxation 税項 Net profit for the year 本年度淨溢利 Note: The amount has been arrived at after deduction of 備註:已扣除廠房遷移開支 factory relocation costs of HK\$20 million (see note 7). 港幣二千萬元(見附註7)。 **Balance sheet** 資產自信表 Equipment Leadframe Consolidated 引線框架 設備 HK\$'000 港幣千元 港幣千元 Assets 資產 分部資產 Segment assets 1,391,892 未分配之公司資產 Unallocated corporate assets 綜合資產總額 Consolidated total assets Liabilities 負債 分部負債 Segment liabilities 241.803 Unallocated corporate liabilities 未分配之公司負債

綜合負債總額

Consolidated total liabilities

財務報表附註(續)

5 BUSINESS AND GEOGRAPHICAL SEGMENTS 業

業務及地域分部(續)

(CONTINUED)

(A) Business segments (continued)(甲)業務分部 (續)Other information其他資料

| | | Equipment 設備 HK\$'000 港幣千元 | Leadframe 引線框架 HK \$'0 00 港幣千元 | Consolidated 综合 HK\$'000 港幣千元 |
|--------------------------------------|-------------|-------------------------------------|--|--|
| Capital additions | 資產增額 | 38,752 | 62,030 | 100,782 |
| Depreciation | 折舊 | 121,748 | 34,631 | 156,379 |
| Factory relocation costs | 廠房遷移開支 | _ | 20,000 | 20,000 |
| Loss (gain) on disposal of property, | 出售/處理物業、廠房及 | | | |
| plant and equipment | 設備之虧損(收益) | 237 | (104) | 133 |

(B) Geographical segments

The Group's operations are principally carried out in the People's Republic of China (the "PRC"), including Hong Kong and Mainland China, Singapore and Malaysia.

(i) An analysis of the Group's turnover and profit from operations by location of operations is as follows: (乙)地域分部

本集團之業務主要在中華人民共和 國(「中國」),包括香港及中國大陸, 新加坡及馬來西亞。

(一)本集團之營業額及經營溢利按營運地區分析如下:

| | | Turnover 營業額 | | Profit from operations 經營溢利 | |
|------------------------------|----------|-----------------|-----------|-----------------------------------|----------|
| | | 2003 | 2002 | 2003 | 2002 |
| | | 二零零三年 | 二零零二年 | 二零零三年 | 二零零二年 |
| | | HK\$'000 | HK\$'000 | HK\$'000 | HK\$'000 |
| | | 港幣千元 | 港幣千元 | 港幣千元 | 港幣千元 |
| Location of operation | 營運地區 | | | | |
| The PRC | 中國 | 1,239,808 | 1,170,263 | 230,998 | 222,803 |
| Singapore and Malaysia | 新加坡及馬來西亞 | 1,365,015 | 675,753 | 352,260 | 73,026 |
| | | 2,604,823 | 1,846,016 | 583,258 | 295,829 |
| Unallocated corporate income | 未分配之公司收入 | | | 3,934 | 6,520 |
| Profit from operations | 經營溢利 | | | 587,192 | 302,349 |

175,238

76,557

71,148

53,228

45,384

2,604,823

134,316

115,476

68,799

42,167

35.119

1,846,016

5 BUSINESS AND GEOGRAPHICAL SEGMENTS (CONTINUED)

業務及地域分部(續) (乙)地域分部(續)

(B) Geographical segments (continued)

(二)本集團之營業額按市場地域 分部細列如下:

(ii) A geographical breakdown of the Group's turnover by geographical market

Hong Kong

Japan

Europe

Others

United States of America

| market is as follows: | | | |
|-----------------------|------|-----------------------------------|---|
| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$'000 港幣千元 |
| Location of market | 市場地區 | | |
| Taiwan | 台灣 | 516,805 | 433,557 |
| Mainland China | 中國大陸 | 415,053 | 274,826 |
| Korea | 韓國 | 346,325 | 168,100 |
| Malaysia | 馬來西亞 | 293,096 | 228,090 |
| Singapore | 新加坡 | 222,378 | 138,085 |
| Philippines | 菲律賓 | 213,680 | 98,951 |
| Thailand | 泰國 | 175,931 | 108,530 |

香港

美國

日本

歐洲

其他

Contribution to profit by geographical market has not been presented as the contribution to profit from each market is substantially in line with the overall Group ratio of profit to turnover.

(iii) The following is an analysis of the carrying amount of segment assets, and additions to property, plant and equipment, analysed by the geographical area in which the assets are located:

地域分區市場對溢利貢獻未 有呈報,因每一地域分區之 溢利貢獻與集團之溢利營業 額比率大致相符。

(三)以下為按有關資產所處 地域分析之分部資產賬面值 及物業、廠房及設備之增額:

| | | Carrying amount of segment assets 分部資產賬面金額 | | | to property, equipment o設備增額 |
|------------------------|----------|--|------------|------------|------------------------------------|
| | | | | Year ended | Year ended |
| | | 31.12.2003 | 31.12.2002 | 31.12.2003 | 31.12.2002 |
| | | 二零零三年 | 二零零二年 | 二零零三年 | 二零零二年 |
| | - | +二月三十一日 ┼ | -二月三十一日 | 十二月三十一日一 | 十二月三十一日 |
| | | | | 止之年度 | 止之年度 |
| | | HK\$'000 | HK\$'000 | HK\$'000 | HK\$'000 |
| | | 港幣千元 | 港幣千元 | 港幣千元 | 港幣千元 |
| The PRC | 中國 | 1,818,710 | 1,564,526 | 134,704 | 77,294 |
| THE FRC | て四 | 1,010,/10 | 1,504,520 | 154,704 | 77,294 |
| Singapore and Malaysia | 新加坡及馬來西亞 | 660,812 | 557,085 | 25,809 | 23,488 |
| | | 2,479,522 | 2,121,611 | 160,513 | 100,782 |

6 RESEARCH AND DEVELOPMENT EXPENSES, NET

The Group received research and development grants from government sources. The amount of grants received which has been offset against the research and development expenses during the year amounted to HK\$1,214,000 (2002: HK\$1,389,000).

Included in research and development expenses is depreciation on property, plant and equipment of HK\$6,057,000 (2002: HK\$6,246,000) and rental of land and buildings under operating leases of HK\$2,117,000 (2002: HK\$1,480,000).

研究及發展淨支出

集團獲政府給予研究及發展津貼。 於年內收到並已在研究及發展開支 賬內沖銷之金額共達港幣1,214,000元 (二零零二年:港幣1,389,000元)。

研究及發展支出包括物業、廠房及 設備之折舊為港幣6,057,000元 (二零零二年:港幣6,246,000元), 及以營業租約租用的土地及樓宇租 金為港幣2,117,000元(二零零二年: 港幣1,480,000元)。

7 FACTORY RELOCATION COSTS

廠房遷移開支

| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$' 000 港幣千元 |
|--|-----------------|-----------------------------------|--|
| The amounts comprise: | 費用包括: | | |
| Factory relocation and closure costs | 廠房搬遷及關閉費用 | 5,835 | 512 |
| Provision for termination of employees | 預提員工離職費 | _ | 15,000 |
| mpairment loss on property, plant and equipment | 物業、廠房及設備 之減值 | - | 4,488 |
| | | 5,835 | 20,000 |

The amounts represent costs for relocation of a Group's factory in Hong Kong to Mainland China. 此費用為集團其中一個廠房由 香港遷往中國大陸之開支。

8 PROFIT FROM OPERATIONS

2003 2002 二零零二年 二零零三年 HK\$'000 HK\$**'**000 港幣千元 港幣千元 Profit from operations has been 經營溢利已扣除: arrived at after charging: Auditors' remuneration 核數師酬金 2,417 2.804 Depreciation 折舊 153,465 156,379 出售/處理物業、廠房及 Loss on disposal of property, plant and 設備之虧損 25,459 133 equipment 土地及樓宇之營業租約 Minimum lease payments for land and buildings under operating leases 之最低租金 35,768 33,791 僱員費用,包括董事酬金 Staff costs, including directors' remuneration 556.957 537.026 and after crediting: 並已計入: Interest income 利息收入 3,934 6,520

經營溢利

9 DIRECTORS' EMOLUMENTS

董事酬金

| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$'0 00 港幣千元 |
|---|-----------|-----------------------------------|--|
| Fees to independent non-executive Directors | 非執行董事袍金 | 600 | 300 |
| Other emoluments to executive Directors: | 執行董事其他酬金: | | |
| - Salaries and other benefits | - 薪金及其他利益 | 4,943 | 4,743 |
| - Performance related incentive payments | - 有關表現之獎金 | 4,423 | 2,334 |
| - Pension contribution | - 退休金供款 | 831 | 829 |
| Directors' remuneration | 董事酬金 | 10,797 | 8,206 |

In additions to the above, 205,000 (2002: 205,000) shares of the Company were issued to certain executive Directors during the year under the Employee Share Incentive Scheme. The market value of these shares at the date of issue amounted to HK\$6,437,000 (2002: HK\$3,331,000).

The emoluments of the Directors, excluding the share incentive benefits, were within the following bands: 除上述外,本公司於本年度根據 僱員股份獎勵計劃向若干執行 董事發行205,000股(二零零二年: 205,000股)本公司股份。 該等股份於發行日之市值為 港幣6,437,000元(二零零二年: 港幣3,331,000元)。 董事之酬金幅度如下(不包括 股份獎勵計劃之得益):

| C C | | Number of directors 董事人數 | |
|--------------------------------|-----------------------------|-----------------------------|---------------|
| | | 2003 二零零三年 | 2002 二零零二年 |
| HK\$nil to HK\$1.000.000 | 無 — 港幣1,000,000元 | 3 | 3 |
| HK\$1,500,001 to HK\$2,000,000 | 港幣1,500,001元 — 港幣2,000,000元 | 1 | 1 |
| HK\$6,000,001 to HK\$6,500,000 | 港幣6,000,001元 — 港幣6,500,000元 | - | 1 |
| HK\$8,000,001 to HK\$8,500,000 | 港幣8,000,001元 — 港幣8,500,000元 | 1 | _ |

10 EMPLOYEES' EMOLUMENTS

The five highest paid individuals included two (2002: two) Directors, details of whose remuneration are set out in note 9. The emoluments of the remaining three (2002: three) individuals were as follows:

僱員薪酬

五位最高薪酬之人士包括兩位董事 (二零零二年:兩位),有關其酬金 之詳情載於財務報表附註第9項。 餘下三位人士(二零零二年:三位) 之酬金如下:

| (, | | | |
|---|-----------------------|----------|----------|
| | | 2003 | 2002 |
| | | 二零零三年 | 二零零二年 |
| | | HK\$'000 | HK\$'000 |
| | | 港幣千元 | 港幣千元 |
| | | | |
| Salaries and other benefits | 薪金及其他利益 | 4,381 | 3,971 |
| Performance related incentive payments | 有關表現之獎金 | 2,704 | 1,918 |
| Pension contribution | 退休金供款 | 399 | 496 |
| | | | |
| In addition to the above, 170,000 | 除上述外,本公司於本年度根據 | | |
| (2002: 170,000) shares of the Company | 僱員股份獎勵計劃向有關最高 | | |
| were issued to the relevant highest-paid | 薪酬之人士發行170,000股 | | |
| employees during the year under the | (二零零二年:170,000股) | | |
| Employee Share Incentive Scheme. | 本公司股份。該等股份於發行 | | |
| The market value of these shares at the | 日之市值為港幣5,338,000元 | | |
| date of issue amounted to HK\$5,338,000 | (二零零二年:港幣2,763,000元)。 | | |
| (2002: HK\$2,763,000). | | | |
| Their emoluments, excluding the share incentive | 有關僱員薪酬幅度如下(不包括上述 | | |
| benefits, were within the following bands: | 股份獎勵計劃之得益): | | |
| , | | | |
| | | | |

| | | Number of employees 僱員人數 | |
|--------------------------------|-----------------------------|-----------------------------|---------------|
| | | 2003 二零零三年 | 2002 二零零二年 |
| HK\$1,500,001 to HK\$2,000,000 | 港幣1,500,001元 — 港幣2,000,000元 | 1 | 1 |
| HK\$2,000,001 to HK\$2,500,000 | 港幣2,000,001元 — 港幣2,500,000元 | _ | 2 |
| HK\$2,500,001 to HK\$3,000,000 | 港幣2,500,001元 — 港幣3,000,000元 | 2 | _ |

11 RETIREMENT BENEFITS SCHEME CONTRIBUTIONS

The Group has retirement plans covering a substantial portion of its employees. The principal plans are defined contribution plans. The plans for employees in Hong Kong are registered under the Occupational Retirement Schemes Ordinance ("ORSO Scheme") and a Mandatory Provident Fund Scheme ("MPF Scheme") established under the Mandatory Provident Fund Ordinance in December 2000. The assets of the schemes are held separately from those of the Group in funds under the control of trustees, and in the case of Singapore by the Central Provident Fund Board of Singapore.

The ORSO Scheme is funded by monthly contributions from both employees and the Group at rates ranging from 5% to 12.5% of the employee's basic salary, depending on the length of services with the Group.

For members of the MPF Scheme, the Group contributes 5% of relevant payroll costs to the MPF Scheme, which contribution is matched by the employees.

The employees of the Group in the Mainland China and Singapore are members of state-managed retirement benefit schemes operated by the relevant governments. The Group is required to contribute certain percentage of payroll costs to these schemes to fund the benefits. The only obligation of the Group with respect to these schemes is to make the specified contributions.

The amount charged to the income statement which amounted to HK\$35,611,000 (2002: HK\$32,441,000) represents contributions payable to the plans by the Group at rates specified in the rules of the plans less forfeitures of HK\$849,000 (2002: HK\$545,000) arising from employees leaving the Group prior to completion of qualifying service period.

At the balance sheet date, forfeited contributions which arose upon employees leaving the retirement plans and which are available to reduce the contributions payable in the future years amounted to HK\$375,000 (2002: nil).

退休福利計劃供款

本集團設有一項適用於其大部 份僱員之退休計劃,其中之主 要計劃為界定之供款計劃。香港 員工之退休計劃包括一個在職 業退休計劃包括一個在職 計劃及一個於二零零零年十二月 在強制性公積金計劃條例下成 立的強制公積金計劃。該計劃 之資產與本集團之資產分開持 有,並由信託人以基金託管, 而在新加坡之供款則由新加坡中 央公積金局監管。

職業退休計劃之資金來自僱員及 本集團雙方之每月供款,比率由 僱員底薪之5%至12.5%不等, 視乎在本集團之服務年資而定。

至於強積金計劃之成員,本集團 向強積金計劃所作之供款為有關 工資成本之5%,而僱員之供款 比率亦相同。

本集團在中國大陸及新加坡之 僱員均為有關政府設立之國家管 理退休福利計劃之成員,本集團 須向有關計劃供款,作為退休 福利所需資金,供款比率為工 資成本之若干百份比。本集團對 該等計劃僅有之責任只是作出 指定之供款。

在收益報表扣除之款項港幣 35,611,000元(二零零二年: 港幣32,441,000元),乃指本 集團按該等計劃指定之比率而 支付之供款,減除僱員於完成 合資格服務年期前離開本集團 而沒收之款項港幣849,000元 (二零零二年:港幣545,000元)。

於資產負債表結算日,因僱員 退出退休金計劃而產生可供 未來年度減少須支付供款之沒 收款項為港幣375,000元 (二零零二年:零)。

12 FINANCE COSTS

財務費用

税項

The amount represents interest on bank borrowings wholly repayable within five years. 須於五年內全部償還的銀行貸款 利息款項。

13 TAXATION

| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK\$'000 港幣千元 |
|---|---|-----------------------------------|-----------------------------------|
| Current tax Hong Kong | 本期税項 香港 | 46,511 | 23,734 |
| Other jurisdictions | 其他司法權區 | 5,322 | 1,961 |
| | | 51,833 | 25,695 |
| Under(over)provision in prior years Hong Kong Other jurisdictions | 往年度備撥不足(過多) 香港 其他司法權區 | 143 940 | (1,548) — |
| | | 1,083 | (1,548) |
| Deferred tax (note 24) Current year Attributable to changes in tax rates | 遞延税項(附註24) 本期 因税率變更之影響 | (2,617) 956 | (6,670) — |
| | | (1,661) | (6,670) |
| Taxation attributable to the Company and its subsidiaries | 本公司及其附屬 公司之税項 | 51,255 | 17,477 |
| Hong Kong Profits Tax has been calculated at 17.5% (2002: 16%) of the estimated assessable profit for the year. | 香港利得税是按本年度估計 應課税溢利以税率17.5% (二零零二年:16%)計算。 | | |
| Taxation for other jurisdictions is calculated at the rates prevailing in the relevant jurisdictions. | 其他司法權區之税項乃根據 有關司法權區之現行税率 計算。 | | |
| The Group's profit arising from the manufacture of semiconductor equipment and materials in Singapore is non-taxable under a tax incentive covering certain new products under the Manufacturing Headquarters ("MH") status granted by the Singapore tax authority. The tax | 集團新加坡分部獲當地政府 頒發「生產總部」榮譽,根據 新加坡税務當局授與之税務 獎勵計劃,本集團在新加坡 生產之若干半導體設備及物 料新產品所產生之溢利毋須 課税。自二零零一年一月一 | | |

tax authority. igap exemption applies to profits arising for a period of 10 years from 1 January 2001, subject to the fulfilment of certain criteria during the period.

詸柷。目二零零一年一月 日起十年內,在新加坡分部 履行若干條件下,該等優惠 將為有效。

2003

2002

13 TAXATION (CONTINUED)

The charge for year can be reconciled to the profit before taxation per income statement as follows:

税項(續)

收益表中除税前溢利與是年 度之税項支出對照如下:

| | | 二零零三年 HK\$'000 港幣千元 | 二零零二年 HK \$'000 港幣千元 |
|---|----------------------------------|---------------------------|-----------------------------------|
| Pofit before taxation | 除税前溢利 | 587,128 | 302,181 |
| Tax at the domestic income tax rate of 17.5% (2002: 16%) | 以本地所得税率17.5% (二零零二年:16%)計算之税項 | 102,747 | 48,349 |
| Tax effect of expenses that are not deductible in determining taxable profit | 評定應課税溢利時不可扣減的 開支對税項之影響 | 1,518 | 1,002 |
| Tax effect of income that is not taxable in determining taxable profit | 評定應課税溢利時無須繳税 的收入對税務之影響 | (2,455) | (4,256) |
| Tax effect of tax losses not recognised | 未予以確認税項虧損對税務之影響 | 6,733 | 3,860 |
| Effect of different tax rates of subsidiaries operating in other jurisdictions | 在其他司法權區經營之附屬公司 税率差異之税務影響 | (7,042) | (14,408) |
| Effect of tax exemption under the MH status | 「生產總部」地位而獲税項 豁免之影響 | (53,368) | (14,917) |
| Increase in opening deferred tax liability resulting from changes in tax rates | 因税率變化引致年初遞延 税項負債增加 | 956 | _ |
| Under(over)provision in prior years | 往年度備撥不足(過多) | 1,083 | (1,548) |
| Others | 其他 | 1,083 | (605) |
| Taxation for the year | 本年度税項 | 51,255 | 17,477 |

14 DIVIDENDS

股息

| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$' 000 港幣千元 |
|---|--------------------------|-----------------------------------|--|
| Interim dividend paid of HK\$0.36 | 中期股息每股港幣0.36元(二零零二年: | | |
| (2002: HK\$0.36) per share on 383,331,500 | 港幣0.36元) 派發予383,331,500股 | | |
| (2002: 381,567,500) shares | (二零零二年:381,567,500股) | 137,999 | 137,36 |
| Proposed final dividend of | 建議末期股息每股港幣0.84元(二零零二年: | | |
| HK\$0.84 (2002: HK\$0.64) | 港幣0.64元)派發予385,018,000股 | | |
| per share on 385,018,000 | (二零零二年:383,331,500股) | | |
| (2002: 383,331,500) shares | | 323,415 | 245,33 |
| | | 461,414 | 382,69 |
| The final dividend of HK\$0.84 | 董事會建議派付末期股息 | | |

(2002: HK\$0.64) per share has been proposed by the directors and is subject to approval by the shareholders in general meeting. 董事會建議派付末期股息 每股港幣0.84元(二零零二年: 港幣0.64元),須待股東週年 大會上獲通過後,方可分派。

15 EARNINGS PER SHARE

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

每股溢利

每股基本及攤薄盈利乃根據下列 數據計算:

| | | 2003 | 2002 |
|---------------------------------------|--------------|----------|-------------------|
| | | 二零零三年 | 二零零二年 |
| | | HK\$'000 | HK \$' 000 |
| | | 港幣千元 | 港幣千元 |
| | | | |
| Earnings for the purpose of basic and | 計算每股基本及攤薄溢利之 | | |
| diluted earnings per share | 股東應佔溢利 | 535,873 | 284,704 |
| | | | |

| | | | iber of shares (in thousand) 股份之數量 (千位計) |
|--|-------------|---------|---|
| Weighted average number of shares | | | |
| for the purpose of basic earnings | 計算每股基本溢利之 | | |
| per share | 加權平均股數 | 383,410 | 381,650 |
| Effect of dilutive potential shares | 來自僱員股份獎勵制度之 | | |
| from the Employee Share Incentive Scheme | 潛在攤薄影響 | 1,479 | 1,528 |
| Weighted average number of shares | | | |
| for the purpose of diluted earnings | 計算每股攤薄溢利之 | | |
| per share | 加權平均股數 | 384,889 | 383,178 |

16 PROPERTY, PLANT AND 物業、廠房及設備 EQUIPMENT

| | Furniture, | | | |
|----------|------------|-----------|-----------|-----------|
| | fixtures | | Leasehold | Leasehold |
| | and | Plant and | improve- | land and |
| Total | equipment | machinery | ments | buildings |
| 總額 | 傢俬、裝置 | 機器 | 租約物業 | 租約土地 |
| | 及設備 | 設備 | 裝修 | 及樓宇 |
| HK\$'000 | HK\$'000 | HK\$'000 | HK\$'000 | HK\$'000 |
| 港幣千元 | 港幣千元 | 港幣千元 | 港幣千元 | 港幣千元 |

| The Group | 集團 | | | | | |
|-----------------------------|---------------|---------|----------|-----------|---------|----------|
| Cost | 成本值 | | | | | |
| At 1 January 2003 | 於二零零三年一月一日 | 222,759 | 167,701 | 1,305,333 | 68,827 | 1,764,62 |
| Currency realignment | 貨幣調整 | 15,747 | 24 | 8,283 | 330 | 24,38 |
| Additions | 增額 | 418 | 50,551 | 101,541 | 8,003 | 160,51 |
| Disposals | 出售/處理 | _ | (30,210) | (150,072) | (3,178) | (183,46 |
| At 31 December 2003 | 於二零零三年十二月三十一日 | 238,924 | 188,066 | 1,265,085 | 73,982 | 1,766,05 |
| Depreciation and impairment | 折舊及減值 | | | | | |
| At 1 January 2003 | 於二零零三年一月一日 | 109,248 | 138,032 | 754,765 | 53,472 | 1,055,51 |
| Currency realignment | 貨幣調整 | 9,520 | 14 | 8,150 | 265 | 17,94 |
| Provided for the year | 是年度撥備 | 10,266 | 15,700 | 119,369 | 8,130 | 153,46 |
| Eliminated on disposals | 出售/處理時撇除 | - | (30,206) | (124,505) | (2,815) | (157,52 |
| At 31 December 2003 | 於二零零三年十二月三十一日 | 129,034 | 123,540 | 757,779 | 59,052 | 1,069,40 |
| Net book values | 賬面淨值 | | | | | |
| At 31 December 2003 | 於二零零三年十二月三十一日 | 109,890 | 64,526 | 507,306 | 14,930 | 696,65 |
| At 31 December 2002 | 於二零零二年十二月三十一日 | 113,511 | 29,669 | 550,568 | 15,355 | 709,10 |

16 PROPERTY, PLANT AND EQUIPMENT 物業、廠房及設備(續)

(CONTINUED)

The carrying value of leasehold land and building shown above comprises:

上述租約土地及樓宇之賬面值:

| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$'000 港幣千元 |
|--|----------------|-----------------------------------|---|
| Land and buildings outside Hong Kong: | 於香港以外之土地及樓宇: | | |
| - Long leases | — 長期租約 | 10,595 | 10,601 |
| – Medium-term leases (Note) | 一 中期租約(附註) | 99,295 | 102,910 |
| | | 109,890 | 113,511 |
| Note: The emount includes on emount of | 附計・句任一時位於新加坡之樓 | | |

Note: The amount includes an amount of HK\$96,813,000 (2002: HK\$100,359,000) relating to a building situated in Singapore on a piece of land leased from the Singapore Housing & Development Board on the payment of a yearly rental. The lease has a term of 30 years from 1 May 1990 and is renewable upon expiry for a further term of 30 years.

附註:包括一幢位於新加坡之樓 宇價值港幣96,813,000元(二零 零二年:港幣100,359,000元), 其座落之土地由新加坡房屋及發 展委員會批租,需按年繳付租 金,租約期由一九九零年五月 一日起,為期三十年,並可續約 三十年。

17 INTEREST IN SUBSIDIARIES

附屬公司之權益

| | | The Con | npany 公司 |
|-------------------------|---------|-----------------------------------|--|
| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$'0 00 港幣千元 |
| Unlisted shares: | 非上市股份: | | |
| At Directors' valuation | 按董事估值 | 83,155 | 83,155 |
| At cost | 按成本值 | 63,441 | 63,441 |
| | | 146,596 | 146,596 |
| Loans to subsidiaries | 貸款予附屬公司 | 248,586 | 248,769 |
| | | 395,182 | 395,365 |

Shares in the subsidiaries acquired pursuant to the group reorganisation in preparation for the listing of the Company's shares on The Stock Exchange of Hong Kong Limited in 1988 are stated at Directors' valuation. Other investments in subsidiaries are stated at cost.

The Directors' valuation of the investments in subsidiaries is based on the underlying net tangible asset values of the subsidiaries attributable to the Group as at the date of acquisition, and after netting off the receipt by the Company of dividends from the pre-reorganisation profit of the subsidiaries acquired.

Loans to subsidiaries are unsecured, non-interest bearing and have no fixed repayment terms. In the opinion of the Directors, repayment of the amounts will not be demanded by the Company within the twelve months from the balance sheet date. Accordingly, the amounts are shown as non-current assets in the balance sheet. 根據為籌備本公司股份於 一九八八年在香港聯合交 易所有限公司上市而進行 之集團重組所購入之附屬 公司按董事估值列賬。於 附屬公司之其他投資按成 本列賬。 董事對附屬公司投資之估 值乃根據於收購附屬公司 當日本集團所佔該等附屬

公司之有形資產淨值及已 扣除本公司從附屬公司之 集團重組前溢利所收取之 股息。

借予附屬公司之貸款為無 抵押、免息及無固定還款 期。董事會認為,本公司 將不會於自結算日起計 十二個月內要求附屬公司 還產自債表內列作非流動 資產。

17 INTEREST IN SUBSIDIARIES (CONTINUED)

附屬公司之權益(續)

Details of the principal subsidiaries at 31 December 2003 are as follows:

於二零零三年十二月三十一日 之主要附屬公司詳情如下:

| Name of subsidiary 附屬公司名稱 | Place of incorporation/ establishment 註冊/成立之地方 | Nominal value of issued share capital 已發行股本之賬面值 | Proportion of nominal value of issued ordinary share/registered capital held by the Company 本公司所持 已發行普通股份/ 註冊股本賬面值之比例 | Principal activities 主要業務 |
|--|---|---|---|--|
| | Fixed-rate participating share 分享固定利息股份 | g registered s capital | Directly Indirectly 直接 間接 | |
| ASM Asia Limited 先進半導體器材有限公司 | Hong Kong HK\$27,000 香港 港幣27,000元 | | 100% — | Providing purchasing services to group companies 提供採購服務予集團內公司 |
| ASM Assembly Automation Limited 先進自動器材有限公司 | Hong Kong HK\$100,000 香港 港幣100,000元 | | 100% — | Manufacture and sale of semiconductor equipment 製造及出售半導體器材 |
| ASM Assembly Equipment Bangkok Limited | Thailand – 泰國 | - Baht7,000,000 泰銖7,000,000 | - 100% | Agency and marketing service 代理及市場推廣 |
| ASM Assembly Equipment (M) Sdn. Bhd. | Malaysia – 馬來西亞 | - MYR10,000 10,000馬來西亞元 | - 100% | Agency and marketing service 代理及市場推廣 |
| ASM Semi-conductor Materials (Shenzhen) Co., Ltd. 先進半導體材料 (深圳)有限公司 | PRC - 中國 | - US\$11,000,000 11,000,000美元 | - 100% | Manufacture of semiconductor materials 製造半導體物料 |
| ASM Assembly Equipment Trading (Shanghai) Co., Limited 先導自動器材國際貿易 (上海)有限公司 | PRC 中國 | - US\$200,000 200,000美元 | - 100% | Trading in semiconductor equipment 買賣半導體器材 |
| ASM Assembly Materials Limited 先進半導體物料科技 有限公司 | Hong Kong HK\$2,000,000 香港 港幣2,000,000元 | | 100% — | Trading and manufacture of semiconductor materials 買賣及製造半導體物料 |
| ASM Assembly Products B.V. | Netherlands - 荷蘭 | - DFL 40,000 荷蘭盾 40,000 | 100% — | Trading in semiconductor equipment 買賣半導體器材 |
| ASM Assembly Technology Co., Limited | Japan - 日本 | - YEN10,000,000 10,000,000 日元 | 100% — | Trading in semiconductor equipment 買賣半導體器材 |
| ASM Pacific (Bermuda) Limited | Bermuda – 百慕達 | - US\$120,000 120,000美元 | - 100% | Insurance services to group companies 集團內公司之保險服務 |
| ASM Pacific International Marketing Limited | Cayman Islands - 用曼群島 | - HK\$100 港幣100元 | 100% — | Investment holding 投資控股 |
| ASM Pacific Investments Limited 先進太平洋投資有限公司 | Hong Kong - 香港 | - HK\$2 港幣2元 | 100% — | Investment holding, agency and marketing services 投資控股、代理及市場推廣 |
| ASM Pacific KOR Limited | Hong Kong – 香港 | - HK\$500,000 港幣500,000元 | 100% — | Marketing services in Korea 在韓國作市場推廣 |
| ASM Technology Singapore Pte Limited | Singapore - 新加坡 | - \$\$10,000,000 10,000,000 新加坡元 | 100% — | Manufacture and sale of semiconductor equipment and materials 製造及出售半導體器材 及物料 |
| ASM Technology (M) Sdn. Bhd. | Malaysia – 馬來西亞 | - MYR7,000,000 7,000,000 馬來西亞元 | 100% — | Manufacture of semiconductor equipment and materials 製造半導體器材及物料 |

17 INTEREST IN SUBSIDIARIES (CONTINUED)

附屬公司之權益(續)

Details of the principal subsidiaries at 31 December 2003 are as follows:

於二零零三年十二月三十一日 之主要附屬公司詳情如下:

| Name of subsidiary 附屬公司名稱 | Place of incorporation/ establishment 註冊/成立之地方 | Nominal value of issued share capital 已發行股本之賬面值 | Proportion of nominal value of issued ordinary share/registered capital held by the Company 本公司所持 已發行普通股份/ 註冊股本賬面值之比例 | Principal activities 主要業務 |
|--|---|--|---|--|
| | Fixed-rate participating shares 分享固定利息股份 | Ordinary shares/ registered capital 普通股份/註冊股本 | Directly Indirectly 直接 間接 | |
| Capital Equipment Distribution Limited | Guernsey, - Channel Islands 海峽群島根西島 | HK\$1,000 港幣1,000元 | - 100% | Investment holding and provision of manufacturing and marketing infrastructure in Mainland China and Asia 投資控股及在中國大陸及 亞洲提供製造及市場推廣基礎 |
| Shenzhen ASM Micro Electronic Technology Co., Limited 深圳先進微電子科技 有限公司 | PRC — 中國 | (Note 1) (附註 1) | — (Note 1) (附註 1) | Manufacture of parts of semiconductor equipment and materials 製造半導體器材配件及物料 |
| Shenzhen ASM Precision Machinery Manufactory Limited 深圳先進精密機械製造 有限公司 | PRC - 中國 | (Note 2) (附註 2) | - (Note 2) (附註 2) | Manufacture of parts of semiconductor equipment 製造半導體器材配件 |

Note 1: Under a joint venture agreement, the Group has committed to contribute 100% of the registered capital of HK\$292,300,000 in Shenzhen ASM Micro Electronic Technology Co., Limited ("MET"), a co-operative joint venture company established in the PRC with a term of 10 years commencing October 1994. At 31 December 2003, the Group has paid up approximately HK\$223,043,000 as registered capital of MET. The Group is to bear the entire risk and liabilities of MET and, other than a fixed annual amount attributable to assets contributed by the PRC joint venture partner, is entitled to the entire profit or loss of MET. On cessation of the joint venture company, the Group will be entitled to all assets other than those contributed by the PRC joint venture partner and those irremovable building improvements.

附註1:依照合資經營合約,本集 團注資於中國註冊成立之合作經 營公司深圳先進微電子科技有限 公司(「微電子科技」)合作期由一 九九四年十月起,為期十年,佔 該公司註冊股本港幣292,300,000 元之100%。在二零零三年十二月 三十一日,本集團已支付約港幣 223,043,000 元作為微電子科技的 註冊資本。然而,根據合資經營 合約,除中國合資經營股東就其 所投資資產應佔之每年定額款項 外,本集團將負擔微電子科技全 部風險及負債,並可享有或承擔 微電子科技之全部溢利或虧損。 合資經營公司於停業後,除中國 合資經營股東所投資之資產及不 可移動之建築物裝修外,本集團 可享有微電子科技之所有其他 資產。

17 INTEREST IN SUBSIDIARIES (CONTINUED)

Note 2: Under a joint venture agreement, the Group has contributed 95% of the registered capital of HK\$125,000,000 in Shenzhen ASM Precision Machinery Manufactory Limited, a co-operative joint venture company in the PRC with a term of 10 years commencing October 1990. On 28 June 2000, the term was approved to extend for further five years to October 2005. Under the joint venture agreement, the Group will be entitled to 100% of the joint venture company's profit after deducting a fixed annual amount attributable to assets contributed by the PRC joint venture partner. On cessation of the joint venture company, the Group will be entitled to all assets other than those contributed by the PRC joint venture partner and those irremovable building improvements.

All the principal subsidiaries operate predominantly in their respective place of incorporation/establishment unless specified otherwise under the heading "principal activities".

The fixed-rate participating shares of the subsidiaries are held by ASM International. These shares carry no voting rights, no rights to participate in a distribution of profits, and very limited rights on a return of capital.

No loan capital has been issued by any of the subsidiaries at any time during the year or is outstanding at the end of the year.

The above table lists the subsidiaries of the Group which, in the opinion of the Directors, principally affected the results or net assets of the Group. To give details of other subsidiaries would, in the opinion of the Directors, result in particulars of excessive length.

附屬公司之權益(續)

附註 2: 依照合資經營合約, 本集團注資於中國註冊成立之合 作經營公司深圳先進精密機械製 造有限公司(合作期由一九九零年 十月起,為期十年,於二零零零 年六月二十八日,獲當局批准延 長五年至二零零五年十月),佔該 公司註冊股本港幣125,000,000元 之95%。 然而,根據合資經營合 約,本集團將享有合資經營公司 之全部溢利,惟須扣除中國合資 經營股東就其所投資資產應佔之 每年定額款項。合資經營公司於 停業後,除中國合資經營股東所 投資之資產及不可移動之建築物 裝修外,本集團可享有該公司之 所有其他資產。

除在「主要業務」項內另有説明 外,所有主要附屬公司均於其個 別之註冊/成立之地方經營其主要 業務。

附屬公司之分享固定利息股份均 由ASM International所持有,該等 股份不享有投票之權利,亦無權 享有分派之溢利,並在股本退還 時只享有非常有限之權利。

各附屬公司在是年度概無發行貸 款股本,或在年結時無未償還之 貸款股本。

董事會認為上表列出本集團之附 屬公司,對本集團之業績或資產 有重要影響。董事會認為載列其 他附屬公司之詳情會使篇幅過於 冗長。

18 INVENTORIES

存貨

| | | The G | roup |
|---------------------|-------|----------|-------------------|
| | | 1 | 集團 |
| | | 2003 | 2002 |
| | | 二零零三年 | 二零零二年 |
| | | HK\$'000 | HK\$ ' 000 |
| | | 港幣千元 | 港幣千元 |
| | | | |
| Raw materials | 原料 | 148,293 | 127,332 |
| Processed materials | 經加工原料 | 109,860 | 142,512 |
| Work in progress | 在製品 | 188,888 | 143,123 |
| Finished goods | 製成品 | 82,501 | 92,836 |
| | | 529,542 | 505,803 |

At 31 December 2003, inventories amounting to HK\$27,003,000 (2002: HK\$20,959,000) were stated at their net realisable value. 於二零零三年十二月三十一日存貨按 可變現淨值列賬共港幣27,003,000元 (二零零二年:港幣20,959,000元)。

19 TRADE AND OTHER RECEIVABLES

貿易及其他應收賬款

| | | The Gr | oup 集 團 |
|---|--|------------------|--------------------------|
| | | 2003 | 200 |
| | | 二零零三年 | 二零零二年 |
| | | HK\$'000 港幣千元 | HK \$'000 港幣千元 |
| Trade receivables | 貿易應收賬款 | 682,650 | 404,35 |
| Other receivables, deposits and prepayments | 其他應收賬款、按金及 預付款項 | 52,558 | 32,456 |
| Amounts due from ASM International group companies — trade (Note) | ASM International集團公司 所欠款項 — 貿易(附註) | 5,042 | 4,324 |
| | | 740,250 | 441,136 |
| An aging analysis of trade receivables is as follows: | 貿易應收賬款賬齡分析如下: | | |
| Not yet due | 尚未到期 | 541,220 | 256,72 |
| Overdue within 30 days | 逾期30天 | 113,766 | 105,59 |
| Overdue within 31 to 60 days | 逾期31至60天 | 27,664 | 18,28 |
| Overdue within 61 to 90 days | 逾期61至90天 | - | 15,26 |
| Overdue over 90 days | 逾期超過90天 | - | 8,50 |
| | | 682,650 | 404,35 |

信貸政策:

Credit policy:

Payment terms with customers are mainly on credit together with deposits. Invoices are normally payable within 30 days to 60 days of issuance, except for certain well established customers, where the terms are extended to 3 to 4 months. Each customer has a maximum credit limit.

Note:

Amounts due from ASM International group companies are unsecured, non-interest bearing and repayable according to normal trade terms. 好的客戶則除外,其付款期會延 長至三至四月。每一客戶均訂有 最高信貸限額。 附註: ASM International 集團公司所欠 款項均為無抵押,無利息及根據 一般貿易條款規定償還。

客戶付款方法主要是信貸加訂

金。發票通常在發出後三十至六

十天內到期付款,惟若干信譽良

20 TRADE AND OTHER PAYABLES

貿易及其他應付賬款

| | | The Group 集團 | |
|---|---|-----------------------------------|--|
| | | 2003 二零零三年 HK\$'000 港幣千元 | 200 二零零二 ⁴ HK \$'0 0 港幣千疗 |
| Trade payables | 貿易應付賬款 | 334,161 | 141,48 |
| Other payables and accrued charges | 其他應付賬款及 應計費用 | 152,041 | 174,21 |
| Amounts due to ASM International group companies — trade (Note) | 欠ASM International 集團公司 款項 — 貿易 (附註) | 432 | 10 |
| | | 486,634 | 315,79 |
| An aging analysis of trade payables is as follows: | 貿易應付賬款賬齡分析如下: | | |
| Not yet due | 尚未到期 | 194,627 | 75,13 |
| Overdue within 30 days | 逾期30天 | 97,049 | 43,36 |
| Overdue within 31 to 60 days | 逾期31至60天 | 37,518 | 15,47 |
| Overdue within 61 to 90 days | 逾期61至90天 | 4,406 | 3,51 |
| Overdue over 90 days | 逾期超過90天 | 561 | 4,00 |
| | | 334,161 | 141,48 |

Note:

附註:

Amounts due to ASM International group companies are unsecured, non-interest bearing and repayable according to normal trade terms.

欠 ASM International集團公司 款項均為無抵押、無利息及 根據一般貿易條款規定償還。

21 SHARE CAPITAL

股本

| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$'0 00 港幣千元 |
|--|--|-----------------------------------|--|
| Issued and fully paid: | 已發行及繳足股本: | | |
| Shares of HK\$0.10 each | 每股面值港幣0.10元股份 | | |
| - At 1 January | - 於一月一日 | 38,333 | 38,157 |
| Shares issued under the Employee Share Incentive Scheme | 一根據僱員股份獎勵制度 發行之股份 | 169 | 176 |
| – At 31 December | - 於十二月三十一日 | 38,502 | 38,333 |
| The authorised share capital of the Company is HK\$50 million, comprising 500 million shares of HK\$0.10 each. | 本公司之法定股本為港幣 五千萬元,分為五億股, 每股面值港幣0.10元。 | | |
| During the year, 1,686,500 shares were issued, for cash at par, to eligible employees and members of management under the Employee Share Incentive Scheme. | 於年內,本公司根據僱員股 份獎勵制度,向合資格之僱 員及管理階層成員按面值以 現金發行1,686,500股。 | | |
| On 24 February 2004, the Group resolved to contribute HK\$180,000 to the Employee Share Incentive Scheme enabling the trustees of the scheme to subscribe for a total of 1,800,000 shares at par in the Company upon the expiry of a defined qualification period. | 於二零零四年二月二十四日, 本集團議決供款港幣 180,000元,使僱員股份 獎勵制度之信託人於指定之 合格期間屆滿時,得以 按面值認購本公司股份共 1,800,000股。 | | |

22 EMPLOYEE SHARE INCENTIVE SCHEME

The Group has an Employee Share Incentive Scheme (the "Scheme") which is for the benefit of the Group's employees and members of management and has a life of 10 years starting from December 1989. On 25 June 1999, at an extraordinary general meeting of the Company, the shareholders approved to extend the period of the Scheme for a further term of 10 years up to 23 March 2010 and allow up to 5% of the issued share capital of the Company from time to time, excluding any shares of the Company subscribed for or purchased pursuant to the Scheme since 23 March 1990, to be subscribed for or purchased pursuant to the Scheme during the extended period.

On 18 February 2003, the directors resolved to contribute HK\$180,000 to the Scheme, enabling the trustees of the Scheme to subscribe for a total of 1,800,000 shares in the Company for the benefit of employees and members of the management of the Group in respect of their services for the year ended 31 December 2002 upon expiration of the defined qualification period. 1,686,500 of these shares entitlements were issued on 15 December 2003 and the market value of these shares at the date of issue amounted to HK\$52,956,100. The 113,500 unallotted shares were cancelled by the Company on the same day.

On 24 February 2004, the Directors resolved to contribute HK\$180,000 to the Scheme enabling the trustees to subscribe for a total of 1,800,000 shares in the Company for the benefit of employees and members of the management of the Group in respect of their services for the year ended 31 December 2003 upon the expiration of a defined qualification period.

The costs on the Scheme are recognised as expenses in the period in which the relevant employees' services are rendered and are calculated with reference to the nominal value of shares expected to be issued under the Scheme.

僱員股份獎勵制度

本集團制訂僱員股份獎勵制度, 專為本集團僱員及管理階層成員之 利益而設,期限為十年,於一九八 九年十二月開始。於一九九九年六 月二十五日舉行之公司股東特別大 會上,股東批准該計劃延長十年, 為期至二零一零年三月二十三日 止,以及在延長期間內根據該計劃 認購買之股份數目限額為本 公司已發行股本百分之五(不包括自 一九九零年三月二十三日根據該計 劃認購或購買之任何股數在內)。

董事會於二零零三年二月十八日議 決向該制度供款港幣180,000元, 以使該制度之信託人能就本集團僱 員及管理階層成員於指定合格期間 屆滿時即二零零二年十二月三十一 日止年度所提供之服務,為其受 益認購合共1,800,000股本公司股 份。於二零零三年十二月十五日 已發行1,686,500股,於發行日該項 股份其市場值為港幣52,956,100元。 在當日公司已註銷其中未被發行的 113,500股。

董事會於二零零四年二月二十四日 議決向該制度供款港幣180,000 元,以使該制度之信託人於指定合 格期間屆滿時,能就本集團僱員及 管理階層成員截至二零零三年十二 月三十一日止年度所提供之服務, 為其受益認購合共1,800,000股本 公司股份。

僱員股份獎勵制度之費用均於相關 僱員提供服務期內確認為支出, 並根據該制度按預期發行股份之 賬面值計算。

23 OTHER RESERVES

其他儲備

| | | The Com | pany |
|------------------------------|---------------|-----------|-------------------|
| | | | 公司 |
| | | 2003 | 2002 |
| | | 二零零三年 | 二零零二年 |
| | | HK\$'000 | HK\$ ' 000 |
| | | 港幣千元 | 港幣千元 |
| Share premium | 股份溢價 | | |
| At 1 January and 31 December | 於一月一日及十二月三十一日 | 126,528 | 126,528 |
| Special reserve | 特別儲備 | | |
| At 1 January and 31 December | 於一月一日及十二月三十一日 | 56,144 | 56,144 |
| Accumulated profits | 累積溢利 | | |
| At 1 January | 於一月一日 | 668,543 | 644,568 |
| Net profit for the year | 本年度淨溢利 | 606,140 | 406,671 |
| Dividends (note 14) | 股息(附註14) | (461,414) | (382,696) |
| At 31 December | 於十二月三十一日 | 813,269 | 668,543 |
| Total other reserves | 其他儲備總額 | 995,941 | 851,215 |

The special reserve represents the difference between the nominal amount of the share capital issued by the Company and the book value of the underlying net assets of subsidiaries acquired as a result of the Group's reorganisation in 1988 in preparation for the Company's listing on The Stock Exchange of Hong Kong Limited, after netting off the receipt by the Company of dividends from the pre-reorganisation profit.

The Company's reserves available for distribution to shareholders, calculated in accordance with generally accepted accounting principles in Hong Kong, amounted to HK\$1,136,684,000 (2002: HK\$913,875,000), as in accordance with the Company's Articles of Association, dividends can only be distributed out of profits of the Company. 本公司之特別儲備乃本 公司已發行股本面值, 與一九八八年本集團重 組以使本公司在香港聯合 交易所有限公司上市所購 入各附屬公司之賬面資產 淨值之差額,及經已扣除 本公司從集團重組前溢利 所收取之股息。

本公司之可供分派予股東 儲備港幣1,136,684,000元 (二零零二年:港幣 913,875,000元)乃根據 香港普遍採用之會計原則 計算。根據本公司之公司 組織章程細則所規定, 只可從溢利中分派股息。

24. DEFERRED TAXATION

遞延税項

A summary of the major deferred tax liabilities and assets recognised and movements thereon during the current and prior reporting periods is as follows: 於本年及去年資產負債表 中確認的主要遞延税項 負債及資產及其變動概述 如下:

Accelerated

| | | Accelerated | | | |
|--|----------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | tax | Tax | | |
| | | depreciation | losses | Others | Total |
| | 加 | 速折舊免税額 | 税項虧損 | | 總額 |
| | | HK \$'000 港幣千元 | HK \$'000 港幣千元 | HK \$'000 港幣千元 | HK \$'000 港幣千元 |
| | | 他帝主儿 | 他帝主儿 | /它市1儿 | /它市 1 儿 |
| The Group | 集團 | | | | |
| At 1 January 2002 | 於二零零二年一月一日 | 27,265 | (8,835) | (3,214) | 15,216 |
| (Credit) charge to income for the year | 本年度收入之(抵免)支出 | (3,914) | (2,971) | 215 | (6,670) |
| Exchange differences | 貨幣調整 | _ | - | (11) | (11) |
| At 31 December 2002 and | 於二零零二年十二月三十一日及 | | | | |
| 1 January 2003 | 二零零三年一月一日 | 23,351 | (11,806) | (3,010) | 8,535 |
| (Credit) charge to income for the year | 本年度收入之(抵免)支出 | (3,232) | (118) | 733 | (2,617) |
| Exchange differences | 貨幣調整 | 6 | - | (6) | - |
| Effect of change in tax rate charge | 因税率變動於收益表內 | | | | |
| to income statement | 之支出 | 2,314 | (1,107) | (251) | 956 |
| At 31 December 2003 | 於二零零三年十二月三十一日 | 22,439 | (13,031) | (2,534) | 6,874 |
| The following is the analysis of the | 以下為遞延税項結餘 | | | | |
| deferred tax balances for balance | 按資產負債表列賬 | | | | |
| sheet presentation purpose: | 所作之分析: | | | | |
| sneet presentation purpose. | | | | | |
| | | | | 2003 | 2002 |
| | | | - | 零三年 | 二零零二年 |
| | | | | (\$'000 ** - | HK\$'000 |
| | | | 港 | 幣千元 | 港幣千元 |

| Deferred tax liabilities | 遞延税項負債 | 9,227 | 10,204 |
|--------------------------|--------|---------|---------|
| Deferred tax assets | 遞延税項資產 | (2,353) | (1,669) |
| | | 6,874 | 8,535 |

At 31 December 2003, the Group has unused tax losses of HK\$99,457,000 (2002: HK\$89,429,000) available for offset against future profits. A deferred tax asset has been recognised in respect of HK\$13,031,000 (2002: HK\$11,806,000) of such losses. No deferred tax asset has been recognised in respect of the remaining tax losses due to the unpredictability of future profit streams. Included in unrecognised tax losses are losses of HK\$17,774,000 (2002: HK\$8,156,000) that will expire until 2008. Other losses may be carried forward indefinitely. 在二零零三年十二月三十一日,本 集團有港幣99,457,000元(二零零二年: 港幣89,429,000元)的可用於抵銷未來 應課税溢利的税務虧損。當中就該 虧損確認了港幣13,031,000元(二零零 二年:港幣11,806,000元)的遞延税項 資產。剩餘的税務虧損,因為未來 溢利的不可預見性,所以未能確認為 遞延税項資產。另外,未確認的税務 虧損中有港幣17,774,000元(二零零 二年:港幣8,156,000元)的虧損將於 二零零八年到期。其他虧損可以無限期 地結轉後期。

25 CONTINGENT LIABILITIES

或然負債

| | | The Group 集團 | |
|--|----------------|-----------------------------------|--|
| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$' 000 港幣千元 |
| Guarantees given | 提供擔保 | 913 | 1,056 |
| The Company has given guarantees to | 公司就附屬公司向銀行取得一般 | | |
| banks in respect of general banking facilities | 銀行融資擔保。於二零零二年及 | | |
| granted to subsidiaries. These facilities | 二零零三年十二月三十一日 | | |
| were not utilised by the subsidiaries as | 附屬公司並未動用所獲擔保。 | | |
| at 31 December 2003 and 2002. | | | |

26 CAPITAL COMMITMENTS

資本承擔

| | | The Group 集團 | |
|--|---|-----------------------------------|--|
| | | 2003 二零零三年 HK\$'000 港幣千元 | 200 二零零二年 HK \$'0 0 港幣千方 |
| Capital expenditure in respect of acquisition of property, plant and equipment contracted for but not provided in the financial statements | 已簽約但未於財務報表內備撥之 有關購買物業、廠房及設備之 資本支出 | 35,805 | 21,14 |
| Capital expenditure in respect of acquisition of property, plant and equipment authorised but not contracted for | 已批准但尚未簽約之有關購買 物業、廠房及設備之 資本支出 | 212,995 | 138,67 |
| | | 248,800 | 159,818 |
| The Company had no significant capital | 公司在資產負債表結算日並無 | | |

commitments at the balance sheet date.

重大資本承擔。

27 OPERATING LEASE COMMITMENTS

At 31 December 2003, the Group had commitments for future minimum lease payments under non-cancellable operating leases in respect of land and buildings which fall due as follows:

營業租約承擔

於二零零三年十二月三十一日, 本集團根據不可撤銷營業租約 就土地及樓宇之未來最低租約 付款承擔為:

| | | The Group 集團 | |
|--|-----------------|-----------------------------------|-----------------------------------|
| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK\$'000 港幣千元 |
| Within one year | 一年內 | 27,076 | 33,997 |
| In the second to fifth years inclusive | 第二年至第五年(包括首尾兩年) | 37,081 | 43,047 |
| Over five years | 超過五年 | 38,173 | 40,968 |
| | | 102,330 | 118,012 |

Operating lease payments represent rentals payable by the Group for certain of its manufacturing plants, office properties and quarters. Except for the lease in respect of a piece of land rented from the Singapore Housing & Development Board (details of which are set out in note 16), other leases are negotiated for an average terms of two to five years.

The Company had no operating lease commitments at the balance sheet date.

28 POST BALANCE SHEET EVENT

Subsequent to 31 December 2003, the Group acquired the entire interest of a subsidiary from ASM International at a consideration of approximately HK\$0.9 million. 營業租約付款為本集團就若干廠房、辦工室及宿舍之應付租 金。除了一幅向新加坡房屋及 發展委員會租用的土地(其詳情 列於附註第16項)外,其他租約 平均每兩年至五年釐定一次。

公司在資產負債表結算日並無營 業租約承擔。

結算日後事項

二零零三年十二月三十一日後, 集團收購了ASM International 一家附屬公司全部股權,作價 約90萬港元。

29 RELATED PARTY TRANSACTIONS

During the year, the Group paid an annual management fee of HK\$1,500,000 (2002: HK\$1,500,000) to ASM International under a consultancy agreement between ASM International and the Company. Pursuant to the agreement, ASM International acts as a consultant, introduces new business and provides assistance in business development, general management support and services, international expertise and market information to the Group. The agreement, which commenced on 5 December 1988, was for an initial period of three years and is terminable thereafter by six months' notice in writing by either party.

The Group also trades with ASM International group of companies in its normal course of business and in the opinion of the Directors of the Company, the transactions were carried out at market price. Sales to ASM International group of companies during the year amounted to HK\$9,206,000 (2002: HK\$46,544,000).

關連交易

根據一項由ASM International與本 公司簽訂之管理協議,集團於年 內向ASM International支付管理年 費港幣1,500,000元(二零零二年: 港幣1,500,000元)。根據該協議, ASM International擔任顧問,為本 集團介紹新業務及提供業務發展 之協助、一般管理支援及服務、 國際專業知識及市場資訊。該協 議由一九八八年十二月五日起生 效,初期為時三年,其後可由任 何一方以六個月書面通知而終止。

本集團與ASM International集團 旗下機構在日常商業交易中進行 貿易。根據董事意見,此等 交易是以市場價格進行。年內 售與ASM International集團 旗下機構之銷售額共達 港幣9,206,000元(二零零二年: 港幣46,544,000元)。

Five Year Financial Summary

五年財務摘要

For the year ended 31 December 截至十二月三十一日止年度

| | | 2003 二零零三年 HK\$'000 港幣千元 | 2002 二零零二年 HK \$' 000 港幣千元 | 2001 二零零一年 HK\$'000 港幣千元 | 2000 二零零零年 HK \$' 000 港幣千元 | 1999 一九九九年 HK\$'000 港幣千元 |
|----------------------------|------------------|-----------------------------------|--|-----------------------------------|--|-----------------------------------|
| Results Turnover | 業績 營業額 | 2,604,823 | 1,846,016 | 1,560,227 | 3,989,130 | 1,890,869 |
| | 呂未切 | 2,004,823 | 1,840,010 | 1,500,227 | 5,989,150 | 1,090,009 |
| Profit before taxation | 除税前溢利 | 587,128 | 302,181 | 249,126 | 1,175,215 | 349,145 |
| Taxation | 税項 | (51,255) | (17,477) | (17,880) | (95,032) | (18,995) |
| Net profit for the year | 本年度淨溢利 | 535,873 | 284,704 | 231,246 | 1,080,183 | 330,150 |

At 31 December 十二月三十一日

| 2003 | 2002 | 2001 | 2000 | 1999 |
|----------|------------|------------|----------|----------|
| 二零零三年 | 二零零二年 | 二零零一年 | 二零零零年 | 一九九九年 |
| HK\$'000 | HK\$'000 | HK\$'000 | HK\$'000 | HK\$'000 |
| 港幣千元 | 港幣千元 | 港幣千元 | 港幣千元 | 港幣千元 |
| | (restated) | (restated) | | |
| | (重列後) | (重列後) | | |

| Assets and liabilities | 資產與負債 | | | | | |
|---------------------------------------|--------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Non-current assets | 非流動資產 | 699,005 | 710,772 | 758,025 | 768,794 | 677,378 |
| Current assets Current liabilities | 流動資產 流動負債 | 1,782,870 (557,146) | 1,412,508 (357,004) | 1,407,483 (320,925) | 2,129,135 (787,902) | 1,305,344 (718,707) |
| Net current assets | 流動資產淨值 | 1,225,724 | 1,055,504 | 1,086,558 | 1,341,233 | 586,637 |
| Non-current liabilities | 非流動負債 | (9,227) | (10,204) | (15,536) | (16,427) | (9,532) |
| Shareholders' funds | 股東權益 | 1,915,502 | 1,756,072 | 1,829,047 | 2,093,600 | 1,254,483 |

ASM PACIFIC TECHNOLOGY LIMITED

12/F Watson Centre 16-22 Kung Yip Street Kwai Chung, Hong Kong Telephone (852) 2424 2021 Facsimile (852) 2481 3367

SUBSIDIARIES

ASM Asia Limited

ASM Assembly Automation Limited

ASM Assembly Materials Limited

ASM Technology Singapore Pte. Limited

ASM Technology (M) Sdn.Bhd.

ASM Precision Machinery Manufactory Ltd., Shenzhen

