

CHIPMOS TECHNOLOGIES BERMUDA LTD  
Form 6-K  
September 02, 2003

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, DC 20549**

**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 OF  
THE SECURITIES EXCHANGE ACT OF 1934**

For the month of September, 2003

**ChipMOS TECHNOLOGIES (Bermuda) LTD.**

(Translation of Registrant's Name Into English)

**No. 1, R&D Road 1**

**Science-Based Industrial Park**

**Hsinchu, Taiwan**

**Republic of China**

(Address of Principal Executive Offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F  Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

Yes  No

(If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-\_\_\_\_\_ .)



EXHIBITS

**Exhibit Number**

---

- 1.1 Interim financial statements as of and for the six months ended June 30, 2003 released by ChipMOS TECHNOLOGIES INC., our 70% owned subsidiary on August 31, 2003

**ChipMOS TECHNOLOGIES INC.**

**Financial Statements for the Six Months Ended**

**June 30, 2003 and 2002**

**Together with Independent Auditor's Report**

English Translation of a Report Originally Issued in Chinese

Independent Auditor's Report

August 21, 2003

The Board of Directors and the Shareholders

ChipMOS TECHNOLOGIES INC.

We have audited the accompanying balance sheets of ChipMOS TECHNOLOGIES INC. as of June 30, 2003, and the related statements of income, changes in shareholders' equity, and cash flows for the six months then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. The financial statements of ChipMOS TECHNOLOGIES INC. as of June 30, 2002 were unaudited and presented solely for comparative purpose.

Except as discussed in the following paragraph, we conducted our audits in accordance with Regulations for Auditing of Financial Statements by Certified Public Accountants, and auditing standards generally accepted in the Republic of China. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As mentioned in Note 9 and Note 24 to the financial statements, the carrying values (net of credit balance) of the entire investments accounted for using the equity method amounted to \$763,530 thousand as of June 30, 2003, and the related investment loss amounted to \$93,266 thousand for the six months ended June 30, 2003, are based on unaudited financial statements of investee companies in the same period.

In our opinion, except for the effect of such adjustments, if any, as might have been disclosed had we audited the financial statements of investee companies as explained in the preceding paragraph, the financial statements referred to above present fairly, in all material respects, the financial position of ChipMOS TECHNOLOGIES INC. as of June 30, 2003, and the results of its operations and its cash flows for the six months then ended in conformity with the Guidelines for Securities Issuers' Financial Reporting and accounting principles generally accepted in the Republic of China.

Moore Stephens

Taipei, Taiwan

**Notice to Readers**

The accompanying financial statements are intended only to present the financial position, results of operations and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such financial statements are those generally accepted and applied in the Republic of China.

English Translation of Financial Statements Originally Issued in Chinese

## ChipMOS TECHNOLOGIES INC.

## BALANCE SHEETS

June 30, 2003 and 2002

(In Thousand of New Taiwan Dollars, Except Par Value)

	2003		2002	
	Amount	%	Amount	%
				(Unaudited)
<b>ASSETS</b>				
<b>CURRENT ASSETS</b>				
Cash and cash in bank (Notes 2 and 5)	\$ 657,209	3.88	\$ 605,228	3.88
Short-term investment (Notes 2 and 6)	1,386,801	8.18	900,343	5.76
Notes receivable (Notes 2, 4 and 7)				
Related parties	96		129,896	0.83
Third party customers net	10,166	0.06	104,700	0.67
Accounts receivable (Notes 2, 4, 6 and 7)				
Related parties	1,001,969	5.91	1,020,858	6.54
Third party customers net	965,461	5.69	492,813	3.16
Other receivables-related parties (Notes 2 and 4)	434,374	2.56	123,331	0.79
Inventories net (Notes 2 and 8)	246,086	1.45	236,464	1.51
Deferred income tax asset (Notes 2 and 20)	18,057	0.10	35,118	0.22
Prepaid expenses and other current assets (Note 3)	913,847	5.39	900,398	5.76
Total Current Assets	5,634,066	33.22	4,549,149	29.12
<b>INVESTMENTS IN SHARES OF STOCK (Notes 2 and 9)</b>				
Long-term investment by equity method	771,569	4.55	54,434	0.35
Long-term investment by cost method	388,850	2.29	365,454	2.34
Other long-term investment	571,008	3.37		
	1,731,427	10.21	419,888	2.69
<b>PROPERTY, PLANT AND EQUIPMENT (Notes 2, 3 and 10)</b>				
Cost				
Buildings and auxiliary equipment	2,688,179	15.85	2,546,693	16.30
Machinery and equipment	14,573,409	85.94	13,651,318	87.39
Tooling	914,895	5.40	827,813	5.30
Transportation equipment	12,405	0.07	10,613	0.07
Furniture and fixtures	235,715	1.39	219,981	1.41
Leasehold improvements	1,238	0.01	1,238	0.01
Total cost	18,425,841	108.66	17,257,656	110.48
Accumulated depreciation	(9,683,497)	(57.10)	(7,885,317)	(50.48)
Construction in progress and advance payment	604,279	3.56	1,014,878	6.50
Net Property, Plant and Equipment	9,346,623	55.12	10,387,217	66.50



Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

INTANGIBLE ASSETS NET (Notes 2 and 11)				
Technology know-how	34,572	0.20	45,408	0.29
Deferred charges	28,139	0.17	28,213	0.18
	<u>62,711</u>	<u>0.37</u>	<u>73,621</u>	<u>0.47</u>
Other Assets				
Non-operating properties net (Notes 2 and 12)	125,420	0.74	134,537	0.86
Guarantee deposits	14,943	0.09	13,831	0.09
Pledged time deposits (Note 3)	42,450	0.25	42,450	0.27
	<u>182,813</u>	<u>1.08</u>	<u>190,818</u>	<u>1.22</u>
<b>TOTAL ASSETS</b>	<b>\$ 16,957,640</b>	<b>100</b>	<b>\$ 15,620,693</b>	<b>100</b>

	2003		2002	
	Amount	%	Amount	%
<b>(Unaudited)</b>				
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>				
<b>CURRENT LIABILITIES</b>				
Bank loans (Note 13)	\$ 1,824,749	10.76	\$ 1,253,741	8.03
Commercial papers (Note 14)			209,584	1.34
Notes payable			5,671	0.04
Accounts payable (Note 4)				
Related parties	49,118	0.29		
Third party suppliers	304,399	1.80	276,042	1.77
Other payables related parties (Note 4)	6,607	0.04	3,024	0.02
Payable to contractors and equipment suppliers	110,420	0.65	528,247	3.38
Other current liabilities	375,922	2.22	311,003	1.99
Current portion of long-term liabilities (Note 15)	360,379	2.12	878,000	5.62
	<u>3,031,594</u>	<u>17.88</u>	<u>3,465,312</u>	<u>22.19</u>
<b>Total Current Liabilities</b>	<b>3,031,594</b>	<b>17.88</b>	<b>3,465,312</b>	<b>22.19</b>
<b>LONG-TERM LIABILITIES</b>				
Bonds issued (Note 16)	1,200,000	7.07	1,200,000	7.68
Bank loans (Note 15)	2,630,242	15.51	490,595	3.14
	<u>3,830,242</u>	<u>22.58</u>	<u>1,690,595</u>	<u>10.82</u>
<b>Total Long-Term Liabilities</b>	<b>3,830,242</b>	<b>22.58</b>	<b>1,690,595</b>	<b>10.82</b>
<b>OTHER LIABILITIES</b>				
Accrued pension cost (Notes 2 and 17)	35,027	0.21	24,800	0.16
Deferred income tax liability (Notes 2 and 20)	215,017	1.27	199,995	1.28
Guarantee deposits received	509		431	
Deferred Credits	99,516	0.59		
	<u>350,069</u>	<u>2.07</u>	<u>225,226</u>	<u>1.44</u>
<b>Total Other Liabilities</b>	<b>350,069</b>	<b>2.07</b>	<b>225,226</b>	<b>1.44</b>
<b>Total Liabilities</b>	<b>7,211,905</b>	<b>42.53</b>	<b>5,381,133</b>	<b>34.45</b>
<b>STOCKHOLDERS EQUITY</b>				
Capital stock \$10 par value				
Authorized 970,000 thousand shares				
Issued 887,227 thousand shares in 2003 and 2002	8,872,272	52.32	8,872,272	56.80
Capital surplus (Notes 9 and 18)				
Paid-in capital in excess of par value	2,084,757	12.29	2,084,757	13.35
Treasury stock transactions	1,057	0.01		
Retained earnings (Note 19)				
Legal reserve	424,007	2.50	424,007	2.71

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

Accumulated deficit	(1,634,526)	(9.64)	(1,141,111)	(7.31)
Cumulative translation adjustments	(2,430)	(0.01)	(365)	
Treasury stock (Note 9)	598			
<b>Total Stockholders' Equity</b>	<b>9,745,735</b>	<b>57.47</b>	<b>10,239,560</b>	<b>65.55</b>
<b>TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY</b>	<b>\$ 16,957,640</b>	<b>100</b>	<b>\$ 15,620,693</b>	<b>100</b>

The accompanying notes are an integral part of the financial statements.

(With Moore Stephens report dated August 21, 2003)

English Translation of Financial Statements Originally Issued in Chinese

## ChipMOS TECHNOLOGIES INC.

## STATEMENTS OF INCOME

For the Six Months Ended June 30, 2003 and 2002

(In Thousand of New Taiwan Dollars, Except Amounts Per Share)

	2003		2002	
	Amount	%	Amount	%
			(Unaudited)	
PRODUCT SALES (Notes 2 )	\$ 3,827,873	101.05	\$ 2,999,096	100.56
SALES RETURNS AND DISCOUNTS	(39,735)	(1.05)	(16,593)	(0.56)
NET PRODUCT SALES	3,788,138	100.00	2,982,503	100.00
COST OF PRODUCTS SOLD	(3,379,225)	(89.21)	(3,214,866)	(107.79)
GROSS INCOME (LOSS)	408,913	10.79	(232,363)	(7.79)
OPERATING EXPENSES				
Research and development	135,173	1.65	195,660	1.08
General and administrative	102,841	2.71	86,562	2.90
Marketing	62,611	3.57	32,128	6.56
Total Operating Expenses	300,625	7.93	314,350	10.54
INCOME (LOSS) FROM OPERATIONS	108,288	2.86	(546,713)	(18.33)
NON OPERATING INCOME				
Interest	43,600	1.15	19,260	0.65
Rent	18,315	0.48	16,619	0.56
Investment income recognized by equity method-net			2,026	0.07
Gain on sales of investments	2,529	0.07	41,642	1.40
Gain on disposal of property, plant and equipment	49,504	1.31		
Foreign exchange gains net	5,778	0.15		
Other	24,710	0.65	14,962	0.49
Total Non-Operating Income	144,436	3.81	94,509	3.17

(Forward)

English Translation of Financial Statements Originally Issued in Chinese

<b>NON-OPERATING EXPENSES</b>				
Interest	\$ (124,346)	(3.28)	\$ (123,290)	(4.13)
Provision for losses on investments			(95,060)	(3.19)
Investment loss recognized by equity method net	(93,266)	(2.46)		
Foreign exchange losses net			(24,297)	(0.81)
Loss on disposal of property, plant and equipment	(944)	(0.03)		
Other	(12,876)	(0.34)	(12,242)	(0.42)
<b>Total Non-Operating Expenses</b>	<b>(231,432)</b>	<b>(6.11)</b>	<b>(254,889)</b>	<b>(8.55)</b>
<b>INCOME (LOSS) BEFORE INCOME TAX</b>	<b>21,292</b>	<b>0.56</b>	<b>(707,093)</b>	<b>(23.71)</b>
INCOME TAX EXPENSE (Notes 2 and 20)	(7,761)	(0.20)	(65,950)	(2.21)
<b>NET INCOME (LOSS)</b>	<b>\$ 13,531</b>	<b>0.36</b>	<b>\$ (773,043)</b>	<b>(25.92)</b>

	2003		2002	
	Before Income Tax	After Income Tax	Before Income Tax	After Income Tax
<b>EARNING (LOSS) PER SHARE</b>	<b>(Unaudited)</b>			
Basic earning (loss) per share	\$ 0.02	\$ 0.02	\$ (0.80)	\$ (0.87)

The accompanying notes are an integral part of the financial statements.

(With Moore Stephens report dated August 21, 2003)

English Translation of Financial Statements Originally Issued in Chinese

## ChipMOS TECHNOLOGIES INC.

## STATEMENTS OF CHANGES IN STOCKHOLDERS EQUITY

For the Six Months Ended June 30, 2003 and 2002

(In Thousand of New Taiwan Dollars)

	CAPITAL STOCK	CAPITAL SURPLUS	RETAINED EARNINGS		TREASURY STOCK	EQUITY ADJUSTMENTS	TOTAL STOCKHOLDERS EQUITY
			Legal Reserve	Unappropriated Earnings (Accumulated Deficit)		Cumulative Translation Adjustment	
BALANCE, JANUARY 1, 2002	\$ 8,872,272	\$ 2,090,889	\$ 424,007	\$ (374,200)	\$	\$ (687)	\$ 11,012,281
Net loss for the six months ended June 30, 2002				(773,043)			(773,043)
Transfer of capital surplus to offset accumulated deficit		(6,132)		6,132			
Translation adjustments of investees						322	322
<b>BALANCE, JUNE 30, 2002 (Unaudited)</b>	<b>\$ 8,872,272</b>	<b>\$ 2,084,757</b>	<b>\$ 424,007</b>	<b>\$ (1,141,111)</b>	<b>\$</b>	<b>\$ (365)</b>	<b>\$ 10,239,560</b>
BALANCE, JANUARY 1, 2003	\$ 8,872,272	\$ 2,085,814	\$ 424,007	\$ (1,648,057)	\$ 598	\$ (734)	\$ 9,733,900
Net income for the six months ended June 30, 2003				13,531			13,531
Translation adjustments of investees						(1,696)	(1,696)
<b>BALANCE, JUNE 30, 2003</b>	<b>\$ 8,872,272</b>	<b>\$ 2,085,814</b>	<b>\$ 424,007</b>	<b>\$ (1,634,526)</b>	<b>\$ 598</b>	<b>\$ (2,430)</b>	<b>\$ 9,745,735</b>

The accompanying notes are an integral part of the financial statements.

(With Moore Stephens report dated August 21, 2003)



English Translation of Financial Statements Originally Issued in Chinese

ChipMOS TECHNOLOGIES INC.

## STATEMENTS OF CASH FLOWS

For the Six Months Ended June 30, 2003 and 2002

(In Thousand of New Taiwan Dollars)

	<u>2003</u>	<u>2002</u>
		(Unaudited)
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Net income (loss)	\$ 13,531	\$ (773,043)
Adjustments to reconcile net income to net cash provided by (used in) operating activities:		
Depreciation	1,291,114	1,367,855
Amortization	20,188	84,714
Bad debt losses	29,635	
Financial expenses	7,577	7,383
Sales discounts and allowance	4,092	
Provision (Reversal) of allowance for loss on short-term investments	(3,750)	95,060
Reversal of allowance for inventory valuation losses	(31,827)	(20,439)
Gain on sales of investments	(2,529)	(41,642)
Investment loss (income) recognized by equity method	93,266	(2,026)
Gain on disposals of property, plant and equipment	(47,980)	
Accrued pension cost	8,833	5,594
Changes in operating assets and liabilities:		
Decrease (increase) in:		
Notes receivable	20,308	(75,158)
Notes receivable related parties	(96)	(129,896)
Accounts receivable	(407,559)	(242,104)
Accounts receivable related parties	102,935	180,423
Inventories	(48,881)	(43,771)
Other accounts receivable related parties	(292,440)	(15,666)
Prepaid expenses and other current assets	20,865	(38,052)
Deferred income taxes	3,648	50,247
Increase (decrease) in:		
Notes and accounts payable	159,047	161,628
Accounts payable related parties	49,118	
Other accounts payable related parties	2,948	463
Other liabilities	75,593	
Accrued expenses and other current liabilities	2,442	21,230
<b>Net Cash Provided by Operating Activities</b>	<u>1,070,078</u>	<u>592,800</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Acquisitions of:		
Property, plant and equipment	(1,125,718)	(793,592)
Short-term investment	(3,013,249)	(2,475,110)

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

Long-term investment	(604,331)	
Intangible assets	(39,945)	(11,856)
Other assets		(310)

(Forward)



English Translation of Financial Statements Originally Issued in Chinese

Proceeds from disposals of:		
Short-term investment	\$ 2,725,758	\$ 2,343,938
Property, plant and equipment	206,221	
Decrease (Increase) in pledged time deposits	17,450	(35)
Decrease (Increase) in guarantee deposits	(1,104)	752
Increase in pledged short-term notes	(1,097)	(41,461)
	<u>          </u>	<u>          </u>
Net Cash Used in Investing Activities	(1,836,015)	(977,674)
	<u>          </u>	<u>          </u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Proceeds from (payments of):		
Short-term bank loans	(207,882)	186,979
Commercial paper	(159,427)	209,584
Long-term bank loans	(172,974)	(580,816)
Increase in guarantee deposits received	48	102
	<u>          </u>	<u>          </u>
Net Cash Used in Financing Activities	(540,235)	(184,151)
	<u>          </u>	<u>          </u>
NET DECREASE IN CASH AND CASH IN BANK	(1,306,172)	(569,025)
CASH AND CASH IN BANK, BEGINNING OF YEAR	1,963,381	1,174,253
	<u>          </u>	<u>          </u>
CASH AND CASH IN BANK, END OF YEAR	\$ 657,209	\$ 605,228
	<u>          </u>	<u>          </u>
<b>SUPPLEMENTAL INFORMATION</b>		
Interest paid (excluding capitalization)	\$ 159,372	\$ 162,347
	<u>          </u>	<u>          </u>
Income tax paid	\$ 6,839	\$ 38,812
	<u>          </u>	<u>          </u>
Non-cash investing and financing activities:		
Current portion of long-term liabilities	\$ 360,379	\$ 878,000
	<u>          </u>	<u>          </u>
Credit balances of long-term investments presented as part of other receivables from related parties	\$ 8,039	\$ 10,313
	<u>          </u>	<u>          </u>
Reclassification of long-term investments into short-term investments	\$ 218,098	\$
	<u>          </u>	<u>          </u>
Cash paid for acquisitions of properties:		
Total acquisitions	\$ 1,077,388	\$ 963,082
Payable to contractors, beginning of year	158,750	358,757
Payable to contractors, end of year	(110,420)	(528,247)
	<u>          </u>	<u>          </u>
	\$ 1,125,718	\$ 793,592
	<u>          </u>	<u>          </u>

The accompanying notes are an integral part of the financial statements.

(With Moore Stephens report dated August 21, 2003)



ChipMOS TECHNOLOGIES INC.

NOTES TO FINANCIAL STATEMENTS

(Amounts are in Thousand of New Taiwan Dollars, Unless Specified Otherwise)

1. GENERAL

The Company was incorporated on July 28, 1997 as a joint venture company of Mosel Vitelic, Inc. (MVI) and Siliconware Precision Industries Co. Ltd. (SPIL). Its operations, which began on August 12, 1997, consist of research, development, manufacturing, testing, and assembly of integrated circuits. The Company also provides semiconductor testing and assembly services on a turnkey basis, in which the Company purchases fabricated wafers and sells tested and assembled semiconductors to application and system manufacturers.

On January 12, 2001, the holders of an aggregate of 583,419 thousand common shares of the Company executed a Purchase and Subscription Agreement whereby they transferred their shares to ChipMOS TECHNOLOGIES (Bermuda) LTD. (ChipMOS Bermuda) in exchange for 58,342 thousand newly issued common shares of ChipMOS Bermuda. The selling shareholders, who previously held in an aggregate 70.25% of the outstanding common shares of the Company, thus, became the holders of the entire outstanding common shares of ChipMOS Bermuda. As of June 30, 2003, ChipMOS Bermuda owned 70.34% of the outstanding common shares of the Company.

2. SIGNIFICANT ACCOUNTING POLICIES

Basis of presentation

The accompanying financial statements were prepared in conformity with Guide -lines for Securities Issuers Financial Reporting, Commercial Accounting Law, accounting principles generally accepted in ROC, other relevant laws and regulations.

The Company's significant accounting policies are summarized as follows:

Classification in the balance sheet

A year is used to classify assets/liabilities as current or non-current in the balance sheet.

Cash equivalents

Bonds acquired under resale agreements with original maturity dates of less than three months are classified as cash equivalents.



Foreign-currency transactions

Foreign-currency transactions, except derivative financial instruments, are recorded in New Taiwan Dollars at the rates of exchange in effect when the transactions occur. Gains or losses resulting from the application of different foreign exchange rates when cash in foreign currency is converted into New Taiwan Dollars, or when foreign-currency receivables or payables are settled, are credited or charged to income in the year of conversion or settlement. On the balance sheet dates, the balances of foreign-currency assets and liabilities are restated at the prevailing exchange rates and the resulting differences are charged to current income except those foreign currency denominated investments in shares of stock where such differences are accounted for as translation adjustments under stockholders' equity.

Revenue recognition

Sales are recognized when titles of products and risks of ownerships are transferred to customers, primarily upon shipment.

Short-term investments

These investments are stated at the lower of cost or market value. Costs of investments sold are determined using the weighted-average method.

Allowance for doubtful receivables

Allowance for doubtful accounts is provided based on evaluation of the collectibility of the receivables evaluated based upon the overall financial condition and payment history of the individual customers as well as the age of the receivables.

Sales and allowances for sales returns and discounts

Sales are recognized upon shipment of products to customers. Allowances for sales returns and discounts are provided based on experience; such provisions are deducted from sales and the related costs of products are deducted from cost of products sold.

Inventories

Inventories are stated at the lower of standard cost (which approximates actual weighted average cost) or market value. Market value represents replacement cost for raw materials and net realizable value for other inventories.

Investments in shares of stock

Investments in shares of stock of companies wherein the Company exercises significant influence on their operating or financial decisions are accounted for using the equity method. Under the equity method, the investment are initially carried at cost and subsequently adjusted for the proportionate equity of the Company in the net income or net loss of the investees. The difference between the costs of the investment and the Company's proportionate share in the net assets of the investees at the date of acquisition is amortized using the straight-line method over five years. Such amortization is recognized as a component of Equity in net income or net loss of investee companies' account shown in the statements of income.

The Company will discontinue its recognition of its equity in the net loss of the investees when the carrying value of the investment (including advances) is reduced to zero. However, in cases where the Company guarantees the obligations or is committed to provide further financial support to an investee company, or if the investee's losses are temporary and evidence sufficiently shows imminent return to profitability in the foreseeable future, then, the Company continues to recognize its share in the net loss of the investees. The resulting credit balances of the long-term investments are presented as part of other receivable from related parties.

Translation adjustments resulting from the process of translating the investees' financial statements into the functional currency of the Company are recorded as cumulative translation adjustments in the statement of changes in shareholders' equity.

The entire amount of the gains or losses on sales to majority owned subsidiaries are deferred until such gains or losses are realized through the subsequent sale of the related products to third parties. The gains or losses on the sales made by the majority owned subsidiaries to the Company are deferred by the Company to the extent of its equity interest in such subsidiaries until such gains or losses are realized also through the subsequent sale of the related products to unrelated parties. On the other hand, the gains or loss arising from the transactions between more than 20% owned investee companies is deferred in proportion to the ownership percentage in the investee company that recognizes the gains or losses until realized through transactions with third parties.

Other investments in shares of stock are accounted for at costs. A decline in value is accounted for as follows:

- a. Stock with quoted market prices. The temporary decline in market values and the reversal of such declines are included in stockholders' equity. However, other than temporary decline in the value of the investment is charged to current income.
- b. Stock with no quoted market prices. A reduction that is other than a temporary decline in the carrying value of the investment is charged to current income.

Cash dividends received in the year the investment is made are accounted for as reduction in the carrying value of the investment while cash dividends received in subsequent years are recognized as investment income. No investment income is recognized on stock dividends received.

The costs of investments sold are determined using the weighted average method.

#### Property, plant and equipment and non-operating properties

Property, plant and equipment and non-operating properties are stated at cost less accumulated depreciation. Major additions, renewals and betterment are capitalized, while maintenance and repairs are expensed currently.

The initial estimate of the service lives of the property, plant and equipment is as follows: Machinery and equipment, 1 to 5 years; buildings and auxiliary equipment, 1 to 54 years; furniture and fixtures, 1 to 5 years; tooling, 1 to 2 years; transportation equipment, 5 years; and leasehold improvements, 1 to 2 years. The foregoing service lives plus one year to represent the estimated salvage value are used to depreciate the property, plant and equipment using the straight-line method. The carrying value of property, plant and equipment, which were fully depreciated using the foregoing service lives, but are still being used by the Company are depreciated over their remaining estimated service lives.

Upon sale or disposal of items of properties, the related cost and accumulated depreciation are removed from the accounts, and any gain or loss is credited or charged to current income.

#### Intangible assets

Intangible assets are amortized using the straight-line method over the following periods: Technology know-how, 5 years; technology license fee, and deferred charges, 1 to 5 years; bond issuance cost are amortized using the average method.

#### Pension costs

Pension costs are recorded based on actuarial calculations. Unrecognized net transition obligation is amortized over 15 years.

#### Income tax

The Company adopts inter-period income tax allocation method. Deferred income tax assets are recognized for the tax effects of deductible temporary differences, unused tax credits, and operating loss carryforwards and those of taxable temporary differences are recognized as deferred income tax liabilities. Valuation allowance is provided for deferred tax assets that are not certain to be realized. A deferred tax asset or liability is classified as current or noncurrent based on the classification of the related asset or liability. However, if a deferred asset or liability cannot be related to an asset or liability in the financial statements, then it is classified as current or noncurrent based on the expected reversal dates of the temporary difference.

Any tax credit arising from the purchase of machinery, equipment and technology, research and development expenditures, personnel training, investments in important technology-based enterprise are recognized by the flow-through method.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.

Income taxes (10%) on unappropriated earnings generated are recorded as expense in the year when the stockholders have effectively resolved that earnings shall be retained.





Derivative financial instruments

Foreign currency forward exchange contracts (forward contracts), entered into for purposes other than trading, are recorded as follows: the differences in the New Taiwan dollar amounts translated using the spot rates as of the contract date and the amounts translated using the contracted forward rates are amortized over the terms of the forward contracts using the straight-line method. At the balance sheet dates, the receivables or payables arising from forward contracts are restated using the prevailing spot rates and the resulting differences are recognized in income. Also, the receivables and payables related to the forward contract are netted and the resulting net amount is presented as either an asset or liability.

The aggregate amount of the foreign currency to be acquired or sold under European option contracts, entered into as hedge of anticipated transactions, is not recorded as assets or liabilities. The amounts received on options written and the amounts paid on options purchased are amortized using the straight-line method over the term of the contract. The gains arising from the exercise of the options or the losses arising from options not exercised are recognized as adjustments to the carrying values when the hedged transaction occurs.

Reclassifications

Certain accounts in the financial statements as of and for the six months ended June 30, 2002 have been reclassified to conform to the financial statements as of and for the six months ended June 30, 2003.

## 3. PLEDGED OR MORTGAGED ASSETS

The following assets are pledged or mortgaged as collaterals to secure the customs duties obligations, short-term loans, long-term loans and secured bonds of the Company as well as obligations of related companies:

Item	June 30	
	2003	2002
		(Unaudited)
Buildings and auxiliary equipment	\$ 1,150,694	\$ 1,277,792
Machinery and equipment	3,495,353	1,636,938
Other current assets:		
Time deposits	16,968	233,012
Short-term notes	602,841	600,872
Other assets:		
Time deposits	42,450	42,450
	<u>\$ 5,308,306</u>	<u>\$ 3,791,064</u>

4. RELATED PARTY TRANSACTIONS

a. The Company has transactions with the following related parties:

ChipMOS Bermuda: A 70.34% owned shareholder.

SPIL: A 28.73% owned shareholder.

MVI: An indirect 32.76% owned shareholder.

ChipMOS Japan Inc.: A 100% owned subsidiary.

ChipMOS USA Inc.: A 100% owned subsidiary.

PlusMOS: A 25% owned investee.

ThaiLin: A 41.78% owned investee.

Chantek: A 34% owned investee.

Advanced Micro Chip: Same president.

Ultima: The president of the Company is a member of board of directors of Ultima (resigned in June 2003).

ProMOS Technologies Inc.: An investee of MVI.

DenMOS: An investee of MVI.

Best Home: A 19.91% owned investee; the Company is a major shareholder.

Chantek International: The president of the Company is a member of board of directors of Chantek International.

Sun Fund: A 16.67% owned investee; the company is a major shareholder.

b. Related party transactions other than those disclosed in other notes:

	2003		2002	
	Amount	%	Amount	%
<b>At end of six months</b>				
<b>(Unaudited)</b>				
Other receivables				
ChipMOS Bermuda	\$ 158,572	36.51	\$ 102,013	82.71
ChipMOS USA Inc.	20,455	4.71	24,840	20.14
Ultima	38	0.01		
ThaiLin	65,032	14.97		
Chantek	420	0.09		
MVI	9,731	2.24	234	0.19
ChipMOS Japan Inc.	6,599	1.52	6,439	5.22

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

DenMOS	4,325	0.99	118	0.10
Chantek International	92,784	21.36		
Advanced Micro Chip	113,403	26.11		
PlusMOS	183	0.04		
ProMOS	506	0.12		
	<u>472,048</u>	<u>108.67</u>	<u>133,644</u>	<u>108.36</u>
Less : Credit balance of long-term investments	(8,039)	(1.85)	(10,313)	(8.36)
Less : Allowance for doubtful receivable	(29,635)	(6.82)		
	<u>\$ 434,374</u>	<u>100.00</u>	<u>\$ 123,331</u>	<u>100.00</u>
<b>Notes receivable</b>				
ThaiLin	\$ 96	0.94	\$	
Ultima			129,896	55.37
	<u>\$ 96</u>	<u>0.94</u>	<u>\$ 129,896</u>	<u>55.37</u>

(Forward)

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

<b>Accounts receivable</b>				
MVI	\$ 647,612	32.32	\$ 619,079	40.43
Ultima	273,711	13.66	357,843	23.37
PlusMOS	6,109	0.30	4,787	0.31
DenMOS	87,341	4.36	39,149	2.56
ProMOS	3			
ThaiLin	1,713	0.09		
	<u>\$ 1,016,489</u>	<u>50.73</u>	<u>\$ 1,020,858</u>	<u>66.67</u>
<b>Prepaid meal expenses Best Home</b>				
	<u>\$ 216,000</u>		<u>\$ 216,000</u>	
<b>Accounts payable</b>				
SPIL	\$ 49,118	13.89	\$	
<b>Other payables</b>				
ChipMOS USA Inc.	\$ 1,294	19.59	\$ 1,290	42.66
MVI	2,242	33.93	888	29.36
ChipMOS Japan Inc.	772	11.69	797	26.36
PlusMOS	8	0.12		
SPIL	2,197	33.25		
Chantek	94	1.42		
DenMOS			49	1.62
	<u>\$ 6,607</u>	<u>100.00</u>	<u>\$ 3,024</u>	<u>100.00</u>
<b>Accrued expenses</b>				
Sun Fund	\$ 46	0.01	\$ 46	0.01
<b>For the period</b>				
<b>Product sales</b>				
MVI	\$ 1,472,056	38.86	\$ 1,024,632	34.35
Ultima	467,304	12.34	790,659	26.51
PlusMOS	3,973	0.10	3,030	0.10
ProMOS	514	0.01		
DenMOS	198,740	5.25	52,723	1.77
ThaiLin	1,723	0.05		
	<u>\$ 2,144,310</u>	<u>56.61</u>	<u>\$ 1,871,044</u>	<u>62.73</u>
<b>Rental revenue</b>				
MVI	\$ 2,400	13.11	\$ 6,000	36.10
DenMOS	530	2.89	45	0.27
ThaiLin	8,118	44.33		
	<u>\$ 11,048</u>	<u>60.33</u>	<u>\$ 6,045</u>	<u>36.37</u>
<b>Other income</b>				
Ultima	\$		\$ 305	2.04
ThaiLin	3,979	16.10		
	<u>\$ 3,979</u>	<u>16.10</u>	<u>\$ 305</u>	<u>2.04</u>

(Forward)



<b>Subcontract expenses</b>				
SPIIL	\$ 62,047	77.46	\$	
Chantek			979	70.28
	<u>\$ 62,047</u>	<u>77.46</u>	<u>\$ 979</u>	<u>70.28</u>
<b>Administrative expenses</b>				
MVI	\$ 2,321	12.13	\$ 2,321	17.97
<b>Marketing expenses commission</b>				
ChipMOS USA Inc.	\$ 10,656	55.88	\$ 9,400	58.28
ChipMOS Japan Inc.	5,396	28.29	4,299	26.25
	<u>\$ 16,052</u>	<u>84.17</u>	<u>\$ 13,699</u>	<u>84.53</u>
<b>Service fee</b>				
Sun Fund	\$ 270	100.00	\$ 270	100.00
<b>Rental expense</b>				
MVI	\$ 1,285	9.19	\$ 1,286	7.79
Chantek	429	3.07		
	<u>\$ 1,714</u>	<u>12.26</u>	<u>\$ 1,286</u>	<u>7.79</u>

As of June 30, 2003, the Company provided commercial paper acquired under repurchase agreements as collateral for a loan amounting \$600,000 (excluding the interest) obtained by Ultima.

In 2003, the Company sold machinery and equipment to Thailin and Chantek with the proceeds amounted to \$177,595 and \$200, and the gain on disposal of properties amounted to \$57,098 and \$200 respectively.

In 2003, the Company sold secured bonds issued by MVI to Advanced Micro Chip and Chantek International with the carrying value of \$110,000 and \$90,000 respectively. The interest revenue derived from the transaction was \$6,188. The payment term was quarterly installment commencing from August 25, 2003.

In 2002, the Company acquired the ownership of Sun Fund Securities Ltd. from Best Home Corp. The cost of investment was \$299,000 with 20,000 thousand shares.

## 5. CASH AND CASH IN BANK

	<b>June 30</b>	
	<b>2003</b>	<b>2002</b>
		<b>(Unaudited)</b>
Petty cash	\$ 360	\$ 380
Checking account deposit	305	681

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

Demand deposit	588,444	41,934
Foreign deposits	66,850	55,477
Time deposits	1,250	506,756
	<u>588,444</u>	<u>41,934</u>
	<u>66,850</u>	<u>55,477</u>
	<u>1,250</u>	<u>506,756</u>
	<u>\$ 657,209</u>	<u>\$ 605,228</u>



The time deposits interest rate ranged from 1.10 % to 2.20% and 1.53% to 4.155 % for the six months ended June 30, 2003 and 2002.

6. SHORT-TERM INVESTMENT

	June 30	
	2003	2002
		(Unaudited)
Stocks	\$ 460,514	\$
Fund	891,204	900,343
Repurchase note	199,937	
Less allowance for decline in value	(164,854)	
	<u>\$ 1,386,801</u>	<u>\$ 900,343</u>
Market value	<u>\$ 1,386,801</u>	<u>\$ 900,343</u>

7. NOTES AND ACCOUNTS RECEIVABLE

	June 30	
	2003	2002
		(Unaudited)
Notes receivable related parties	\$ 96	\$ 129,896
third party	10,166	104,700
	<u>10,262</u>	<u>234,596</u>
Accounts receivable related parties	1,016,489	1,020,858
Less: allowances for doubtful accounts and sales discounts	(14,520)	
	<u>1,001,969</u>	<u>1,020,858</u>
Accounts receivable third party	987,380	510,303
Less: allowances for doubtful accounts and sales discounts	(21,919)	(17,490)
	<u>965,461</u>	<u>492,813</u>
	<u>\$ 1,977,692</u>	<u>\$ 1,748,267</u>

8. INVENTORIES

June 30

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

	<u>2003</u>	<u>2002</u>
		<b>(Unaudited)</b>
Finished goods	\$ 44,684	\$ 53,897
Work in process	84,533	118,057
Raw materials	171,650	145,004
Less allowance for losses	(54,781)	(80,494)
	<u>\$ 246,086</u>	<u>\$ 236,464</u>

The insurance coverage amounted to \$163,979 and \$302,807 as of June 30, 2003 and 2002 respectively.

9. INVESTMENTS IN SHARES OF STOCK

	June 30			
	2003		2002	
	Carrying Value	% of Owner- Ship	Carrying Value	% of Owner- Ship
	(Unaudited)			
Equity method:				
Chantek electronic Co., Ltd.	\$ 90,305	34.00	\$	
ThaiLin Semiconductor Corp.	610,772	41.78		
PlusMOS Technology Inc.	42,143	25.00	54,434	25.00
Advanced Micro Chip Technology Co., Ltd.	28,349	29.43		
	<u>771,569</u>		<u>54,434</u>	
Cost method:				
Ultima Electronics Corp.			218,098	7.71
Best Home Corp.	89,850	19.91		
Sun Fund Securities Ltd.	299,000	16.67		
Mosel Vitelic Inc.			147,356	0.41
	<u>388,850</u>		<u>365,454</u>	
Other Long-Term Investment				
Convertible debt	571,008			
Credit balance of long-term investments (presented as part of other receivables)				
ChipMOS Japan Inc.	(670)	100	(1,252)	100
ChipMOS USA Inc.	(7,369)	100	(9,061)	100
	<u>(8,039)</u>		<u>(10,313)</u>	
	<u>\$ 1,723,388</u>		<u>\$ 409,575</u>	

The equity in net income or net loss are summarized as follows:

	June 30	
	2003	2002
	(Unaudited)	
ChipMOS Japan Inc.	\$ 237	\$ 408
ChipMOS USA Inc.	1,436	461
PlusMOS Technology Inc.	(9,421)	1,157
Chantek electronic Co. Ltd.	(27,010)	
ThaiLin Semiconductor Corp.	(55,267)	

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

Advanced Micro Chip Technology Co., Ltd.

(3,241)

\$ (93,266)

\$ 2,026

Accumulated translation adjustments consists of:

Investees	June 30	
	2003	2002
		(Unaudited)
ChipMOS Japan Inc.	\$ 303	\$ 342
ChipMOS USA Inc.	(1,000)	(707)
Other long-term investment	(1,733)	
	(\$ 2,430)	(\$ 365)

Certain changes on the shareholders' equity of Chantek Electronic Co., Ltd. were made due to its long-term investments. The Company made the adjustments on the equity according to its ownership to the respective accounts, which increased capital reserve and treasury stock by NT\$1,057 thousand and NT\$598 thousand; decreased unappropriated earning by NT\$7,210 thousand.

The difference between the costs of the investment on Chantek Electronic Co., Ltd, Thailin Semiconductor Corp. and Advanced Micro Chip Technology Co., Ltd. as well as the Company's proportionate share in the net assets of these investees at the date of acquisition is amortized using the straight-line method over five years.

In 2003, the Company reclassified its long-term investments on Ultima into short-term investment revalued at lower of cost or market value at transferal.

#### 10. PROPERTY, PLANT AND EQUIPMENT

Accumulated depreciation consists of:

	June 30	
	2003	2002
		(Unaudited)
Machinery and equipment	\$ 7,941,360	\$ 6,526,506
Buildings and auxiliary equipment	856,470	651,407
Furniture and fixtures	174,483	137,964
Tooling	703,150	563,175
Transportation equipment	6,796	5,027
Leasehold improvements	1,238	1,238
	\$ 9,683,497	\$ 7,885,317

## Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

The insurance coverage of the properties amounted to \$18,263,866 and \$13,774,859 as of June 30, 2003 and 2002 respectively. The capitalized interest for the six months ended June 30, 2003 was \$22,183, with the interest rate of 4.78% for capitalization.

### 11. INTANGIBLE ASSETS NET

	June 30	
	2003	2002
		(Unaudited)
Technology know-how	\$ 34,573	\$ 45,408
Deferred charges	28,138	28,213
	<u>\$62,711</u>	<u>\$73,621</u>

Pursuant to a Joint Venture Agreement entered into between MVI and SPIL on July 28, 1997, MVI and SPIL contributed, as payment for their subscription to shares of stock of the Company, technologies related to testing and packaging integrated circuits at an agreed valuation of NT\$750,000 thousand.

12. NON-OPERATING PROPERTIES NET

	June 30	
	2003	2002
	(Unaudited)	
Buildings and structures	\$ 162,345	\$ 162,345
Less accumulated depreciation	(36,925)	(27,808)
	<u>\$ 125,420</u>	<u>\$ 134,537</u>

13. SHORT-TERM BANK LOANS

	June 30	
	2003	2002
	(Unaudited)	
Loan for importation of machinery.	\$ 764,749	\$ 523,741
Operating capital loan.	1,060,000	730,000
	<u>\$ 1,824,749</u>	<u>\$ 1,253,741</u>

14. COMMERCIAL PAPERS

	June 30	
	2003	2002
	(Unaudited)	
Commercial papers	\$	\$ 210,000
Discount on par value		(416)
	<u>\$</u>	<u>\$ 209,584</u>

## 15. LONG-TERM BANK LOANS

	June 30	
	2003	2002
		(Unaudited)
Bank loans collateralized by equipment and building, repayable semi-annually from May 1999 to June 2006, interest at floating rate (6.92% and 5.425% as of June 30, 2002 and 2003, respectively)	\$ 449,500	\$ 795,500
Syndicated bank loans collateralized by equipment, repayable semi-annually from July 2002 to September 2007, interest at floating rate (4.40% as of June 30, 2003)	2,000,000	
Syndicated bank loans collateralized by equipment, repayable semi-annually from July 2002 to September 2007, interest at floating rate (4.525% as of June 30, 2003)	500,000	
Syndicated bank loans repayable semi-annually from November 1999 to May 2003, interest at floating rate (8.25% as of June 30, 2002)		532,000
Research and development subsidy loan, collateralized by time deposits in amounts of NT42,450 thousand, repayable quarterly from July 2000 to September 2006, with zero interest rate	41,121	41,095
	2,990,621	1,368,595
Less current portion	(360,379)	(878,000)
	\$ 2,630,242	\$ 490,595

The credit lines as of June 30, 2003 and 2002 aggregated approximately \$4,041,121 and \$4,041,095 respectively.

Under the syndicated bank loan facility agreement for the year of 2003, the Company is required to:

- (1) Ensure that ChipMOS Bermuda and SPIL maintain a percentage of direct ownership in the Company of at least 50% of outstanding shares and have control over its operation.
- (2) Maintain certain financial ratio.

Under the syndicated bank loan facility agreement for the year of 2002, the Company is required to:

- (1) Ensure that MVI and SPIL maintain a percentage of direct ownership in the Company of at least 28.8% and 18%, respectively. The Company must notify the banks in writing and get approval in advance in cases where additional shares are issued in connection with an initial public offering of its shares.
- (2) Maintain certain financial ratio.



As a result of the share exchange between the Company and ChipMOS Bermuda, MVI no longer met the required direct ownership in the Company (Note 1). On October 26, 2000, the Company obtained the necessary waivers and consents from its lenders. These waivers and consents eliminated the MVI direct ownership percentage requirement permanently.

#### 16. BONDS ISSUED

The Company on January 26, 2000 issued secured bonds with face value of NT\$1,200,000 thousand. Those bonds are due on January 26, 2005 and bear annual interest at 5.95% that are payable annually.

Under the guaranteed facility agreement for the long-term bonds, the Company is required to:

- (1) Ensure that MVI and SPIL maintain a percentage of direct ownership in the Company of at least 28.8% and 18%, respectively. In addition, the Company must notify the banks in writing and get approval in advance cases where additional shares are issued in connection with an initial public offering of its shares.
- (2) Maintain certain financial ratios.

As a result of the share exchange between the Company and ChipMOS Bermuda, MVI no longer met the required direct ownership in the Company (Note 1). On October 16, 2000, the Company obtained the necessary waivers and consents from its lenders. These waivers and consents eliminated the MVI direct ownership percentage requirement permanently.

#### 17. PENSION PLAN

The Company has a obligation to provide pension benefits to employees starting from the inception of its operation. The Company has established a defined benefit pension plan for all of its regular employees, which provides benefits based on length of service and average monthly salary for the six months period immediately before retirement.

The Company makes monthly contributions, equal to 2% of salaries and wages, to a pension fund that is administered by a pension fund monitoring committee and deposited in its name in the Central Trust of China. The ending balances of foresaid fund were \$70,966 and \$53,313 as of June 30, 2003 and 2002 respectively.

#### 18. CAPITAL SURPLUS

	<b>June 30</b>	
	<b>2003</b>	<b>2002</b>
		<b>(Unaudited)</b>
Additional paid-in capital	\$ 2,084,757	\$ 2,084,757
Long-term equity investment		1,057

	<u>\$ 2,085,814</u>	<u>\$ 2,084,757</u>
--	---------------------	---------------------

Under the ROC Company Law, all of the capital surplus can only be used to offset a deficit except those generated from donations (donated capital) and the excess of the issue price over the par value of capital stock (including the stocks issued for new capital and mergers, and the purchase of treasury stock). Capital surplus can be transferred to capital as stock dividends distributed to shareholders.

#### 19. LEGAL RESERVE AND UNAPPROPRIATED EARNINGS

The Company's Articles of Incorporation provides that the following may be appropriated, from the accumulated net income after deducting any previously accumulated deficit and 10% legal reserve, subject to shareholder approval: (a) 10% as bonus to employees, (b) not more than 2% as remuneration to directors and supervisors, (c) a special reserve, if deemed necessary, and (d) dividends to shareholders.

These appropriations and the disposition of the remaining net income shall be resolved by the shareholders in the following year and given effect in the financial statements of that year.

The aforementioned appropriation for legal reserve shall be made until the reserve equals aggregate par value of the Company's outstanding capital stock. The reserve can only be used to offset a deficit; or, when its balance has reaches 50% of the aggregate par value of the outstanding capital stock of the Company, up to 50% thereof can be distributed as stock dividend.

#### 20. INCOME TAX

- a. Deferred income tax assets as of June 30, 2003 and 2002 consisted of the tax effects of the following:

	June 30	
	2003	2002
		(Unaudited)
Unrealized foreign exchange (gain) loss	(\$ 1,877)	\$ 9,402
Unrealized sales discount	1,023	
Provision of allowance inventory loss	13,695	18,298
Unrealized gain on foreign investment	(1,292)	
Operating loss carryforwards	796,859	413,539
Tax credit on machinery and R&D expenditures	940,460	950,030
Depreciation difference	(579,821)	(212,995)
Other	11,210	7,434

	June 30	
	2003	2002
		(Unaudited)
b. Current:		
Deferred tax assets	\$ 19,934	\$ 35,118
Deferred tax liabilities	(1,877)	
Deferred tax assets - net	\$ 18,057	\$ 35,118



	June 30	
	2003	2002
		(Unaudited)
c. Noncurrent:		
Deferred tax assets	\$ 1,743,313	\$ 1,363,585
Valuation allowance	(1,377,217)	(1,350,585)
Deferred tax liabilities	(581,113)	(212,995)
<b>Deferred tax liabilities net</b>	<b>(\$ 215,017)</b>	<b>(\$ 199,995)</b>
		Six months ended June 30
	2003	2002
		(Unaudited)
d. Income tax expense current		
Separate tax	749	\$
Net change in deferred income tax benefit (expenses) for the year:		
Provision for inventory losses	7,957	4,435
Unrealized foreign exchange gain	7,316	1,154
Unrealized sales discount	4,698	
Unrealized gain on foreign investment	418	
Tax credit on machinery and R&D expenditures	(100,934)	8,808
Operating loss carryforwards	14,667	98,429
Depreciation difference	4,481	(288,206)
Other	(5,539)	15,745
Adjustment of prior year's taxes	3,364	
Valuation allowance	70,584	225,585
<b>Income tax expense</b>	<b>\$ 7,761</b>	<b>\$ 65,950</b>

e. As of June 30, 2003, the tax credits consisted of the following:

Regulation	Item	Total Tax	Unused Tax	Year of Expiry
		Credit	Credit	
Statute for	Investments in	\$ 185,856	\$ 185,856	2003
Upgrading	machinery	63,592	63,592	2004
Industries	and equipment	279,600	279,600	2005
		131,048	131,048	2006
		<b>\$ 660,096</b>	<b>\$ 660,096</b>	
Statute for	Research and	\$ 41,904	\$ 41,904	2003
Upgrading	development	83,441	83,441	2004
Industries	expenditures	84,762	84,762	2005
		70,257	70,257	2006
		<b>\$ 280,364</b>	<b>\$ 280,364</b>	



(Forward)

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

Income Tax Law	Loss carryforwards	\$ 1,958,507	\$ 1,958,507	2006
		1,228,930	1,228,930	2007
		<u>\$ 3,187,437</u>	<u>\$ 3,187,437</u>	

f. Income tax returns through 1998 have been examined and assessed by the tax authorities.

g. Imputation credit account (ICA) information:

	June 30	
	2003	2002
ICA Balance	\$ 91,152	(Unaudited) \$ 86,611
Tax Credit Rate		

h. The unappropriated retained earning as of June 30, 2003 and 2002 was generated after 1998.

i. The income from the expansion of the first manufacturing plant is exempt from income tax from 1999 to 2002 and the second one is from 2002 to 2005.

21. PERSONNEL, DEPRECIATION AND AMORTIZATION EXPENDITURE

	June 30					
	2003			2002 (Unaudited)		
	Operating Cost	Operating Expense	Total	Operating Cost	Operating Expense	Total
Personnel expenses	\$ 490,285	\$ 113,723	\$ 604,008	\$ 418,847	\$ 104,175	\$ 523,022
Salary expense	427,823	103,782	531,605	370,490	96,255	466,745
Insurance	34,417	6,609	41,026	26,947	5,374	32,321
Pension	13,911	3,332	17,243	10,048	2,546	12,594
Others	14,134		14,134	11,362		11,362
Depreciation	1,251,272	35,284	1,286,556	1,347,306	16,011	1,363,317
Amortization	6,501	13,687	20,188	4,536	80,178	84,714

22. SIGNIFICANT COMMITMENTS AND CONTINGENCIES

Significant commitments and contingencies as of June 30, 2003, except those disclosed in other notes to the financial statements, are as follows:

- a. The Company leases parcels of land from the Science-Based Industrial Park Administration (SIPA) and the Kaohsiung branch of Economic Processing Zone Administrations, MOEA under several agreements expiring on various dates from 2002 to 2017, but are renewable upon expiration. Annual rentals, which are subjected to adjustments.



Minimum lease payments were as follows:

<u>Years</u>	<u>Amount</u>
2003	\$ 16,738
2004	16,203
2005	15,668
2006	15,668
2007	15,668
2008 and thereafter	156,676
	<u>\$ 236,621</u>

- b. On April 20, 1999, the Company entered into a semiconductor packaging technology licence agreement with TESSERA INC. Under the agreement, the Company agreed to pay a licence fee of US\$500 thousand and a royalty fee at certain percentage of net sales of certain products. The Company paid the total licence fee of US\$500 thousand (NT\$15,888 thousand) in 1999 and amortized the amount over 5 years using the straight-line method. The Company also shall pay certain additional licence fees within five years if cumulative production and sales quantity of products bearing Tessera Compliant Chip packages do not meet the commitment schedule at a respective deadline as set in the agreement.
- c. The Company has unused letters of credit aggregating approximately USD2,020, JPY1,035,137, EUR81 and USD49, JPY1,345,505 as of June 30, 2003 and 2002 respectively.

### 23. DERIVATIVE FINANCIAL INSTRUMENTS

The Company had entered into forward exchange contracts for the six months ended, to hedge its exchange rate risk on foreign-currency assets or liabilities and anticipated transactions. Information on the derivative transactions is as follows:

- a. European options

The Company expects to pay Japanese yen for its importation of materials, machinery, and equipment. It has entered into foreign currency option contracts with banks to hedge exchange rate risks. As of June 30, 2003, the Company had no outstanding foreign currency option contracts. For the six months ended June 30, 2003 and 2002, the Company realized premium income of NT\$0 and NT\$48 thousand respectively.

- b. Transaction risks

- 1) Credit risk. The banks with which the Company has entered into the above contracts are reputable and, therefore, management believes that exposure to credit risks arising from probable default by such counter parties is low.

- 2) Market risk and hedge strategy. The Company is exposed to market risks arising from changes in interest rates on floating-rate long-term obligations and currency exchange rates arising from U.S. dollar denominated accounts receivable, Yen denominated accounts payable and U.S. dollar denominated debt. In order to manage these exposures, the Company entered into forward contracts and swap contracts. The hedging strategy of the Company is to use the changes in the fair value of the derivatives instruments to offset the changes in the fair value of the hedged items. The Company periodically evaluates the effectiveness of these instruments as hedges of its exposures.
- 3) Liquidity and cash requirement. Interest and exchange rate swap transactions requires the settlement of the net interest payable or receivable only. The foregoing cash requirements are not material to the Company.

c. Fair value of financial instruments

	June 30			
	2003		2002 (Unaudited)	
	Carrying Value	Fair Value	Carrying Value	Fair Value
<b>Assets</b>				
Cash and cash in bank	\$ 657,209	\$ 657,209	\$ 605,228	\$ 605,228
Short-term investment	1,551,655	1,386,801	900,343	900,343
Notes and accounts receivable	1,977,692	1,977,692	1,735,757	1,735,757
Other receivable (other current assets)	983,776	983,776	49,877	49,877
Investments in shares of stock (including credit balance)	1,731,427	1,723,388	419,888	419,888
Refundable deposits (including current portion)	14,943	14,943	13,831	13,831
<b>Liabilities</b>				
Bank loans	1,824,749	1,824,749	1,253,741	1,253,741
Commercial papers			209,584	209,584
Notes and accounts payable	353,517	353,517	332,013	332,013
Other payable	6,607	6,607	3,024	3,024
Payables to contractors and equipment supplies (other current liability)	110,420	110,420	528,247	528,247
Accrued expenses	347,883	347,883	303,497	303,497
Long-term bank loans (including current portion)	2,990,621	2,990,621	1,368,595	1,368,595
Bonds issued (including current portion)	1,200,000	1,200,000	1,200,000	1,200,000
Guarantee deposits received (other current liabilities)	509	509	431	431

Fair values of financial instruments were determined as follows:

- 1) Short-term financial instruments carrying values.
- 2) Short-term investments market values.

- 3) Investments in shares of stock market value for listed companies and net equity value for the others.
- 4) Refundable guarantee deposits carrying values.
- 5) Long-term liabilities based on forecasted cash flows discounted at current interest rates of similar long-term liabilities. Bonds payable are discounted at present value, using an annual interest rate of 5.95%. Other long-term liabilities are their carrying values as they use floating interest rates.

The fair values of non-financial instruments were not included in the fair values disclosed above. Accordingly, the sum of the fair values of the financial instruments listed above does not equal the fair value of the Company.

#### 24. ADDITIONAL DISCLOSURES

The following are the additional disclosures required by SFC for the Company and investees:

- a. Financing provided: Please see Table 1 attached;
- b. Endorsement/guarantee provided: Please see Table 2 attached;
- c. Marketable securities held: Please see Table 3 attached;
- d. Marketable securities acquired and disposed at costs or prices at least \$100,000 or 20% of the paid-in capital: Please see Table 4 attached;
- e. Total purchase from or sale to related parties amounting to at least \$100,000 or 20% of the paid-in capital: Please see Table 5 attached;
- f. Receivable from related parties amounting to at least \$100,000 or 20% of the paid-in capital: Please see Table 6 attached;
- g. Names, locations and related information of investees on which the Company exercises significant influence: Please see Table 7 attached;
- h. Transactions of derivative financial instruments: Please see Note 23.

25. SEGMENT FINANCIAL INFORMATION

- a. Industry. The Company provides semiconductor testing, assembly, turnkey and TCP services.

For the Six Months Ended June 30, 2003

	Segment				Total	Corporate &	Consolidated
	Testing	Assembly	Turnkey	TCP		Other Assets	
Revenues from customers	\$ 1,234,480	\$ 1,224,376	\$ 655,045	\$ 674,237	\$ 3,788,138	\$	\$ 3,788,138
Cost of revenues	1,234,011	995,256	646,695	503,263	3,379,225		3,379,225
Segment gross profit	469	229,120	8,350	170,974	408,913		408,913
Depreciation and amortization	841,084	251,011		219,207	1,311,302		1,311,302
Segment assets	5,082,796	2,048,130		2,215,697	9,346,623	6,847,487	16,194,110
Expenditure for segment assets	603,152	289,790		232,776	1,125,718		1,125,718

For the Six Months Ended June 30, 2002 (Unaudited)

	Segment				Total	Corporate &	Consolidated
	Testing	Assembly	Turnkey	TCP		Other Assets	
Revenues from customers	\$ 1,043,974	\$ 642,516	\$ 862,736	\$ 433,277	\$ 2,982,503	\$	\$ 2,982,503
Cost of revenues	1,291,310	669,023	850,207	404,326	3,214,866		3,214,866
Segment gross profit	(247,336)	(26,507)	12,529	28,951	(232,363)		(232,363)
Depreciation and amortization	1,052,960	259,988		139,621	1,452,569		1,452,569
Segment assets	6,353,522	2,135,631		1,898,064	10,387,217	5,189,355	15,576,572
Expenditure for segment assets	136,887	41,229		615,476	793,592		793,592

- b. Geographic information. The Company has no operations outside the Republic of China.

- c. Export sales

Geographic Area	Six months ended	
	2003	2002 (Unaudited)
Japan	\$ 135,918	\$ 91,967
Hong Kong	240,279	5,371
America	214,852	79,821
Other	45,409	4,378
	\$ 636,458	\$ 181,537

- d. Major customer. Sales to customers representing at least 10% total net product sales.

Customer	Six months ended June 30			
	2003		2002 (Unaudited)	
	Amount	%	Amount	%
MVI	\$ 1,472,056	38.86	\$ 1,024,632	34.35
Ultima	467,034	12.34	790,659	26.51

## ChipMOS TECHNOLOGIES AND INVESTEEES

## FINANCING PROVIDED

For the Six Months Ended June 30, 2003 and 2002

(Amounts in Thousand of New Taiwan Dollars, Unless Otherwise Specified)

Financing Name	Counter-Party	Financial Statement Account	Maximum Balance for the Period	Ending Balance	Interest Rate	Financing Nature	Transaction Amount	Financing Reasons	Allowance for Bad Debt	Collateral		Financing Limit for Each Borrowing Company	Financing Company's Amount Limits
										Item	Value		
Plus MOS	Advanced Micro Chip Technology Co., Ltd.	Other receivables	\$20,000	\$20,000	5.9%	Short-term financing	\$	Working capital	\$	\$		\$30,000	\$30,000

## ChipMOS TECHNOLOGIES INC. AND INVESTEEES

## ENDORSEMENT/GUARANTEE PROVIDED

For the Six Months Ended June 30, 2003 and 2002

(Amounts in Thousand of New Taiwan Dollars, Unless Otherwise Specified)

Endorsement/Guarantee	Counter-party		Limits on		Value of Collateral Properties, Plant and Equipment	Percentage of Accumulated Amount of Collateral on Net Equity of the Latest Financial Statement	Maximum Collateral/ Guarantee Amounts Allowable	
	Name	Nature of Relationship	Endorsement/ Guarantee Amounts	Each Counter-party's Maximum Balance for the Period Ending				
ChipMOS	Ultima	Business relationship	(Note 1)	\$ 600,000	\$ 600,000	\$ 600,000	6.16%	(Note 2)

Note 1: Not exceeding 120% (\$11,694,882) of the net equity \$9,745,735 of ChipMOS for each transaction entity

Note 2: Not exceeding 150% (\$14,618,603) of the net equity \$9,745,735 of ChipMOS

## ChipMOS TECHNOLOGIES INC. AND INVESTEEES

## MARKETABLE SECURITIES HELD

June 30, 2003

(Amounts in Thousand of New Taiwan Dollars, Unless Otherwise Specified)

Held Company Name	Marketable Securities Type and Name	Relationship with the Company	Financial Statement Account	June 30, 2003				
				Shares/Units (Thousand)	Carrying Value	Percentage of Ownership	Market Value or Net Asset Value	Note
ChipMOS	MVI	An indirect major shareholder Investee of 32.76% ownership	Short-term	13,396	\$ 242,416		\$	
	Union Bond Fund		investments Short-term	8,566	99,071		99,071	
	Barits Repurchase Note		investments Short-term		199,937		199,131	
	Sino Pacific Investment Fund		investments Short-term	2,282	(USD5,754) 792,133 (USD22,821)		789,737	
	Ultima	The President of ChipMOS is the director of Ultima (resigned in June 2003)	investments Short-term	18,586	218,098	7.71	298,862	
	Advanced Micro Chip Technology Co., Ltd.	Same president	investments Long-term	9,183	28,349	29.43	24,643	
	Jesper Limited		investments Long-term		571,008 (USD16,501)		571,008	
	ChipMOS Japan Inc.	Equity-accounted investee	investments Long-term	0.20	(670)	100	(670)	
	ChipMOS USA Inc.	Equity-accounted investee	investments Long-term	50	(7,369)	100	(7,370)	
	PlusMOS	Equity-accounted investee	investments Long-term	5,250	42,143	25	42,185	
	Chantek	Equity-accounted investee	investments Long-term	118,772	90,305	34	133,098	
			investments					



Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

ThaiLin	Equity-accounted investee	Long-term	83,551	610,772	41.78	642,519
		investments				
Best Home	ChipMOS is the major shareholder	Long-term	5,990	89,850	19.91	56,249
		investments				
Sun Fund	ChipMOS is the major shareholder	Long-term	20,000	299,000	16.67	166,432
		investments				
PlusMOS	President Home Run Bond Fund	Short-term	6,287	83,383		83,824
		investments				
TIIM Bond Fund		Short-term	773	10,255		10,397
		investments				
HSBC Dragon Fund		Short-term	259	3,730		3,795
		investments				
Polaris De-Li Fund		Short-term	3,934	56,610		56,648
		investments				
Chantek	Equity-accounted investee	Long-term	41,920	61,413	12	61,874
		investments				
Chantek	The RSIT Enhanced Bond Fund	Short-term	2,000	20,508		20,881
		investments				
IIT High Yield Fund		Short-term	600	9,458		9,479
		investments				
Ta Chong Gallop Bond Fund		Short-term	108	1,100		1,118
		investments				

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

June 30, 2003

Held Company Name	Marketable Securities Type and Name	Relationship with the Company	Financial Statement Account	Market Value or Net Asset			Note
				Shares/Units (Thousand)	Carrying Value	Percentage of Ownership	
	TIIM High Yield Fund		Short-term investments	2,625	\$ 30,013		\$ 30,600
	TIIM Bond Fund		Short-term investments	372	5,000		5,005
	Cash Reserves Fund		Short-term investments	136	1,500		1,508
	Other		Short-term investments		79,914		
	Chantek International Investment Ltd.	Equity-accounted investee	Long-term investments		30,163	99.99	30,163
	Advanced Micro Chip Technology Co., Ltd.	Equity-accounted investee	Long-term investments	12,000	32,205	38.46	32,160 Collateralize 5,000,000 \$19,645
	World-Wide Test Technology Inc.	Equity-accounted investee	Long-term investments	33,357	162,194	23.11	Collateralize 28,350,000 \$91,255
	Gem Service, Inc.		Long-term investments	667	47,633	Preferred Stock	
	Turbonet Communication, Inc.		Long-term investments	13	7,670	0.04	
	Chantek International (Cayman) Co., Ltd.	Equity-accounted investee	Long-term investments	1		100	
	Integrated Silicon Solution, Inc.		Long-term investments	3	1,076		
ThaiLin	TSMC, Ltd.		Short-term investments	154	15,184		8,855
	KGI Pioneer Fund		Short-term investments	2,000	20,030		18,620
	Ta Chong Gallop Bond Fund		Short-term investments	2,000	20,271		20,698
	IIT High-Yield Fund		Short-term investments	4,417	60,000		60,618
	Barits International Asset Management Corp.		Short-term investments		296,770		296,770
	ViGOUR Technology Corp.		Long-term investments	2,361	41,336	3.63	
	China Development		Long-term investments	1,800	18,000	2.11	

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

Advanced Micro Chip	Industry Bank World-Wide Test	investments Long-term	456	13,886	0.32	310
Technology Co., Ltd.	Technology Inc.	investments				

## ChipMOS TECHNOLOGIES INC. AND INVESTEEES

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR  
PRICES OF AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL

For the Six Months Ended June 30, 2003 and 2002

(Amounts in Thousand of New Taiwan Dollars, Unless Otherwise Specified)

Marketable Securities Type and Name	Financial Statement Account	Counter-Party	Nature of Relationship	Beginning Balance		Acquisition		Disposal			Ending Balance	
				Shares/Units (Thousand)	Amount	Shares/Units (Thousand)	Amount	Shares/Units (Thousand)	Amount	Gain (Loss) Carrying Value		on Disposal
VI Secured Bond	Short-term investments				\$		\$ 480,000		\$ 480,000	\$ 480,000	\$ 7,265	\$
President James Bond Fund	Short-term investments			15,623	227,230	6,851	100,000	22,474	327,522	327,230	292	
IIIM Bond Fund	Short-term investments			4,737	63,056	22,122	296,109	26,859	359,614	359,165	449	
Union Bond Fnd	Short-term investments			26,413	302,341	40,138	463,071	57,985	667,166	666,341	825	8,566
Hai-yu Long River Bond Fund	Short-term investments			2,567	28,493	13,437	150,000	16,004	178,613	178,493	120	
Solomon Bond Fund	Short-term investments			16,425	180,000	11,951	131,000	28,376	311,545	311,000	545	
ChipMOS Technology Inc.	Short-term investments					52,339	290,000	52,339	290,000	290,000		
Barits Repurchase Note	Short-term investments	Barits International Asset Management Corp.					Note 1 199,937					
Pacific Investment Fund	Short-term investments					2,282	792,133					2,282
Ultima	Short-term investments						(USD22,821)					
Esper Limited	Long-term investments						Note 2 572,741			1,733		
Barits International Asset Management Corp.	Short-term investments	Barits International Asset Management Corp.					(USD16,501) 296,770			Note 3		

Edgar Filing: CHIPMOS TECHNOLOGIES BERMUDA LTD - Form 6-K

Note 1: acquired as guarantee for purchasing MVI bond and disposed to offset the settlement of the bond.

Note 2: transferred from long-term investment.

Note 3: recognized as cumulative translation adjustment

Note 4: recorded in interest revenue

## ChipMOS TECHNOLOGIES AND INVESTEES

## TOTAL PURCHASE FROM OR SALE TO RELATED PARTIES AMOUNTING TO

## AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL

For the Six Months Ended June 30, 2003 and 2002

(Amounts in Thousand of New Taiwan Dollars, Unless Otherwise Specified)

Company Name	Related Party	Nature of Relationship	Transaction Details				Abnormal Transaction Payment Terms	Note/Accounts Payable or Receivable			
			Purchase/Sale (Note 1)	Amount	% to Total	Payment Terms		Unit Price	Ending Balance	% to Total	Note
ChipMOS	MVI	An indirect major shareholder Investee of 32.76% ownership	Sales	\$ 1,472,056	38.86	Net 90 days from monthly closing date	Net 30-60 days from monthly closing date	\$	\$ 647,612	32.32	
	Ultima	The President of ChipMOS is the director of Ultima (resigned in June 2003)	Sales	467,304	12.34	Net 90 days from monthly closing date	Net 30-60 days from monthly closing date		273,711	13.66	
	DenMOS	MVI's investee	Sales	198,740	5.25	Net 30 days from monthly closing date	Net 30-60 days from monthly closing date		87,341	4.36	

## ChipMOS TECHNOLOGIES INC. AND INVESTEEES

RECEIVABLE FROM RELATED PARTIES AMOUNTING TO  
AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL

June 30, 2003

(Amounts in Thousand of New Taiwan Dollars, Unless Otherwise Specified)

Company Name	Related Party	Nature of Relationship	Ending Balance	Turnover Rate	Overdue		Amounts Received in Subsequent Period	Allowance for Bad Debts
					Amount	Action Taken		
ChipMOS	MVI	An indirect major shareholder Investee of 32.76% ownership	\$ 647,612	4.19	\$		\$	\$ 8,718
	Ultima	The President of ChipMOS is the director of Ultima (resigned in June 2003)	273,711	3.09			228,794	3,685

## ChipMOS TECHNOLOGIES INC. AND INVESTEEES

## NAMES, LOCATIONS, AND OTHER INFORMATION OF INVESTEEES ON WHICH THE COMPANY EXERCISES SIGNIFICANT INFLUENCE

For the Six Months Ended June 30, 2003 and 2002

(Amounts in Thousand of New Taiwan Dollars, Unless Otherwise Specified)

Investor Company	Investee Company	Location	Main Businesses and Products	Original Investment Amount		Balance as of June 30, 2003			Net		Investment Gain (Loss) Note
				June 30, 2003	June 30, 2002	Shares (Thousand)	Percentage of Ownership	Carrying Value	Income (Loss) of the Investee		
ChipMOS	ChipMOS Japan Inc.	Tokyo, Japan	Research, development, design, manufacture testing and packaging of integrated circuits. Marketing of Semiconductor integrated circuits and electronic parts	\$ 2,699	\$ 2,699	0.2	100	(\$ 670)	\$ 237	\$ 237	
	ChipMOS, U.S.A. Inc.	Sunnyvale, U.S.A.	Research, development, marketing and distribution of Semi-conductor, integrated circuits, and electronic related products	3,088	3,088	50	100	(7,369)	1,437	1,436	
	PlusMOS	Chupei, Taiwan	Manufacture, design, distribution and sale of electronic product	300,000	300,000	5,250	25	42,143	(37,679)	(9,421)	
	Chantek	Chupei, Taiwan	Testing and packaging of integrated circuits, sale of electronic product	213,789	213,789	118,772	34	90,305	(94,400)	(27,010)	
	ThaiLin	Hsin-Chu, Taiwan	Research, development, design, manufacture testing and packaging of integrated circuits. Marketing of Semiconductor integrated circuits and electronic parts	668,407	668,407	83,551	41.78	610,772	(140,854)	(55,267)	
	Advanced Micro Chip Technology Co., Ltd.	Hsin-Chu, Taiwan	Sale of electronic product, international trading	31,590		9,183	29.43	28,349	(13,959)	(3,241)	