

### **ChipMOS Reports Second Quarter 2004 Results**

HSINCHU, Taiwan, August 18 /Xinhua-PRNewswire-FirstCall/ -- ChipMOS TECHNOLOGIES (Bermuda) LTD. ("ChipMOS" or "the Company") (Nasdaq: IMOS) today reported unaudited consolidated financial results for the second quarter ended June 30, 2004.

Revenue for the second quarter 2004 was US\$128 million or NT\$4,323 million, an increase of 86% from US\$69 million or NT\$2,329 million for the same period in 2003 and an increase of 40% from US\$92 million or NT\$3,090 million for the first quarter of 2004.

On a consolidated basis, the gross margin for the second quarter of 2004 was 27% compared to 14% for the same period in 2003 and 36% for the first quarter of 2004. Gross margin was 34% for the second quarter of 2004 before taking into account of the effect of the consolidation of CHANTEK ELECTRONIC CO., LTD. ("Chantek"). Net income for the second quarter of 2004 was US\$19 million or NT\$642 million, and US\$0.32 or NT\$10.74 per common share, compared to a net income of US\$3 million or NT\$106 million, and US\$0.05 or NT\$1.80 per common share for the same period in 2003 and net income of US\$16 million or NT\$539 million, and US\$0.27 or NT\$9.03 per common share for the first quarter of 2004.

ChipMOS's second quarter 2004 consolidated results include the financial results of ChipMOS TECHNOLOGIES INC. ("ChipMOS Taiwan"), ChipMOS Japan Inc., ChipMOS U.S.A., Inc., ChipMOS Far East Limited, ChipMOS Logic TECHNOLOGIES INC. ("ChipMOS Logic"), Advanced Micro Chip Technology Co., Ltd. ("AMCT"), Chantek, Modern Mind Technology Limited and its wholly-owned subsidiary ChipMOS TECHNOLOGIES (Shanghai) LTD. ("ChipMOS Shanghai"), and ThaiLin Semiconductor Corp. ("ThaiLin").

S.J. Cheng, Chairman and Chief Executive Officer of ChipMOS, said, "Our results for the second quarter were above our guidance, building on the growth we experienced in the first quarter and reflecting select inventory building in the market during the second quarter. Demand remained strong for our testing services for memory semiconductors, in particular DRAM and flash memory semiconductors. In our driver IC business, consistent with broader market trends, demand for our testing and assembly services for LCD and other flat-panel display driver semiconductors was slightly lower in the second half of June 2004 as customers were more conservative in their orders."

S.K. Chen, Chief Financial Officer of ChipMOS, said, "From an operations standpoint, we are pleased with our results. We continue to achieve profitable growth, while at the same time investing to support expanding demand at our China facility and in Taiwan. Our gross margin before taking into account the effect of the Chantek consolidation was strong at 34% due to higher sales volumes and our ability to more efficiently leverage our cost structure. We also further strengthened our balance sheet with the addition of another US\$34 million from our recent common stock offering. Overall, revenues in the second quarter were significantly above our initial forecast, which we believe is partially due to select inventory building and certain orders being pulled into the second quarter from the third quarter. As a result, we are now seeing customers take a more conservative approach as they wait to see what specific demand levels are in their respective end markets. Results in the third quarter will also be impacted by an appreciation trend in the exchange rate for the US dollar against the NT dollar. Specifically, we now expect net revenues for the third quarter 2004 to be in the range of US\$115 million to US\$120 million. Our business fundamentals remain strong and we currently expect to see a return to revenue and profit growth in the seasonally stronger fourth quarter based on expected industry growth and our customer forecasts."

Investor Conference Call / Webcast Details

ChipMOS will review detailed second quarter 2004 results on Wednesday, August 18, 2004 at 7:00PM Taiwan time (7:00AM EDT). The conference call-in number is (973) 582-2706. A live webcast of the conference call will be available at ChipMOS' website at <a href="www.chipmos.com.tw">www.chipmos.com.tw</a>. A replay of the call will be available from 10:00PM Taiwan Time (10:00AM EDT) on Wednesday, August 18 through Wednesday, August 25 by telephone at (973) 341-3080 and at ChipMOS' website at <a href="http://www.chipmos.com.tw">http://www.chipmos.com.tw</a>. The passcode for both the live call and the replay is 5000196.

About ChipMOS TECHNOLOGIES (Bermuda) LTD.:

ChipMOS (www.chipmos.com.tw) is a leading independent provider of semiconductor testing and assembly services to customers in Taiwan, Japan, and the U.S. With advanced facilities in Hsinchu and Southern Taiwan Science Parks in Taiwan and Shanghai, ChipMOS and its subsidiaries provide testing and assembly services to a broad range of customers, including

leading fabless semiconductor companies, integrated device manufacturers and independent semiconductor foundries.

#### Forward-Looking Statements

Certain statements contained in this announcement may be viewed as "forward-looking statements" within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, and Section 21E of the U.S. Securities Exchange Act of 1934, as amended. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual performance, financial condition or results of operations of the Company to be materially different from any future performance, financial condition or results of operations implied by such forward-looking statements. Further information regarding these risks, uncertainties and other factors is included in the Company's most recent Annual Report on Form 20-F filed with the U.S. Securities and Exchange Commission (the "SEC") and in the Company's other filings with the SEC.

ChipMOS TECHNOLOGIES (Bermuda) LTD.
CONSOLIDATED INCOME STATEMENT (UNAUDITED)
For the Three Months Ended June 30, 2004 and 2003
Expressed in Million of U.S. Dollars (USD) (1)
Except for Per Share Amounts and Shares Outstanding

ROC GAAP 3 months ended on June 30

	2Q 2004 USD	% of Sales	2Q 2003 USD	% of Sales	
Net Revenues Cost of Sales Gross Profits	93.2	72.7%	69.0 59.3 9.7	86.0%	85.7% 57.2% 259.8%
Operating Expenses R&D M&S G&A Total Operating Expenses	1.2 5.6	4.3%	2.0 0.3 1.9 4.2	0.5%	300.0% 194.7%
Income from Operations	26.1	20.4%	5.5	8.0%	374.5%
Other Income (Expenses), Net	0.0	0.0%	(1.7)	-2.4%	-100.0%
Income before Income Tax and Minority Interest	26.1	20.4%	3.8	5.6%	586.8%
Income Tax Credit (Expenses)	3.6	2.8%	0.5	0.8%	620.0%
Income before Minority Interest	29.7	23.2%	4.3	6.4%	590.7%
Minority Interest	(11.5)	-9.0%	(1.2)	-1.8%	858.3%
Pre-acquisition earnings	0.8	0.6%			
Net income Earnings Per Share Shares Outstanding ('K)	19.0 0.32 59,863		3.1 0.05 58,873	4.6%	512.9%

Note (1): Local currency values have been translated into U.S. dollars at the rate of 33.76 per U.S. dollar for the second quarter of 2004.

ChipMOS TECHNOLOGIES (Bermuda) LTD.
CONSOLIDATED INCOME STATEMENT (UNAUDITED)
For the Three Months Ended June 30, 2004 and 2003
Expressed in Million of U.S. Dollars (USD) (1)

### Except for Per Share Amounts and Shares Outstanding

ROC GAAP Sequential Comparison

	2Q 2004 USD		~	~ ~
Net Revenues Cost of Sales	93.2	72.7%		59.9%
Gross Profits	34.9	27.3%	33.2	5.1%
Operating Expenses				
R&D	2.0	1.6%	2.2	-9.1%
M&S	1.2	1.0%	0.4	200.0%
G&A	5.6	4.3%	3.4	64.7%
Total Operating Expenses	8.8	6.9%	6.0	46.7%
Income from Operations	26.1	20.4%	27.2	-4.0%
Other Income (Expenses), Net	0.0	0.0%	(0.3)	-100.0%
Income before Income Tax and Minority Interest	26.1	20.4%	26.9	-3.0%
Income Tax Credit (Expenses)	3.6	2.8%	(2.3)	-256.5%
Income before Minority Interest	29.7	23.2%	24.6	20.7%
Minority Interest	(11.5)	-9.0%	(8.6)	33.7%
Pre-acquisition earnings	0.8	0.6%		
Net income Earnings Per Share Shares Outstanding ('K)	19.0 0.32 59,863	14.8%	16.0 0.27 59,759	18.8%

Note (1): Local currency values have been translated into U.S. dollars at the rate of 33.76 per U.S. dollar for the second quarter of 2004.

ChipMOS TECHNOLOGIES (Bermuda) LTD.
CONSOLIDATED INCOME STATEMENT (UNAUDITED)

For the Three Months Ended June 30, 2004 and 2003
Expressed in Million of U.S. Dollars (USD) (1)

Except for Per Share Amounts and Shares Outstanding

US GAAP 3 months ended on June 30

	2Q 2004 USD	% of Sales
Net Revenues	128.1	100.0%
Cost of Sales	93.2	72.8%
Gross Profits	34.9	27.2%
Operating Expenses		
R&D	2.0	1.6%
M&S	1.2	0.9%
G&A	5.6	4.3%
Total Operating Expenses	8.8	6.8%

Income from Operations	26.1	20.4%
Other Income (Expenses), Net	(0.1)	-0.1%
Income before Income Tax and Minority Interest	26.0	20.3%
Income Tax Credit (Expenses)	3.6	2.8%
Income before Minority Interest	29.6	23.1%
Minority Interest	(11.4)	-8.9%
Pre-acquisition earnings	0.8	0.6%
Net income Earnings Per Share Shares Outstanding ('K)	19.0 0.32 59,863	14.8%

Note (1): Local currency values have been translated into U.S. dollars at the rate of 33.76 per U.S. dollar for the second quarter of 2004.

# ChipMOS TECHNOLOGIES (Bermuda) LTD. CONSOLIDATED BALANCE SHEET (UNAUDITED) As of June 30, 2004 Figures in Million of U.S. dollars (USD) (1)

### ROC GAAP

	Jun-04		Jun-03		YOY
ASSETS	USD	%	USD	%	Chg %
	0.4.0	2 40	02 5	4 50	F 10
1	24.9			4.7%	
		8.5%			
Accounts and Notes Receivables		14.4%			62.5%
Inventories		2.9%			
Other Current Assets	31.2	4.2%	20.9	4.1%	49.3%
Total Current Assets	246.1	33.4%	158.8	31.4%	55.0%
Investment in affiliates	23.2	3.2%	34.4	6.8%	-32.6%
Net Property, Plant & Equipment	445.3	60.6%	284.2	56.2%	56.7%
Intangible Assets		0.8%	5.1	1.0%	15.7%
Other Assets	14.4	2.0%	23.3	4.6%	-38.2%
Total Assets	734.9	100.0%	505.8	100.0%	45.3%
LIABILITIES					
Current Liabilities	176.1	24.0%	103.0	20.4%	71.0%
Long Term Liabilities	93.5	12.7%	113.5	22.4%	-17.6%
3	23.3	3.2%	7.4	1.5%	214.9%
Total Liabilities	292.9				
Minority Interest	187.8	25.5%	85.6	16.9%	119.4%
SHAREHOLDERS' EQUITY					
Capital Stock	0.6	0.1%	0.6	0.1%	0.0%
Common Stock Option Warrants		0.5%			
Deferred Compensation	(2.5)		(1.6)		
Capital Surplus	232.8	31.7%			2.8%
capical barbias	232.0	J1.10	220.3	11.00	2.0%

Legal Surplus	5.6	0.8%	5.6	1.1%	0.0%
Retained Earnings	14.8	2.0%	(37.2)	-7.4%	-139.8%
Treasury Stock-Subsidiaries	0.0	0.0%	0.0	0.0%	0.0%
Cumulated Translation Adjustment	(1.1)	-0.2%	(0.2)	0.0%	450.0%
Total Equity	254.2	34.6%	196.3	38.8%	29.5%
Total Liabilities &					
Shareholders' Equity	734.9	100.0%	505.8	100.0%	45.3%

Note (1): Local currency amounts have been translated into U.S. dollars at the rate of 33.76 per U.S. dollar at the end of June, 2004.

# ChipMOS TECHNOLOGIES (Bermuda) LTD. CONSOLIDATED BALANCE SHEET (UNAUDITED) As of June 30, 2004 Figures in Million of U.S. dollars (USD) (1)

	ROC GAAP Mar-04 000		US GAAP Jun-04		
ASSETS	USD	U4 %	Chg %		% %
			- 5		
Cash & Cash Equivalents	46.9	7.1%	-46.9%	24.9	3.4%
Short Term Investments	74.2	11.2%	-16.2%	61.8	8.4%
Accounts and Notes Receivables	88.9	13.5%	19.9%	106.6	14.5%
Inventories	12.0	1.8%	76.7%	21.2	2.9%
Other Current Assets	45.1	6.8%	-30.8%	31.1	4.3%
Total Current Assets	267.1	40.4%	-7.9%	245.6	33.5%
Investment in affiliates	18.9	2.9%	22.8%	23.2	3.2%
Net Property, Plant & Equipment	359.3	54.3%	23.9%	444.7	60.5%
Intangible Assets	5.5	0.8%	7.3%	5.9	0.8%
Other Assets	10.8	1.6%	33.3%	14.4	2.0%
Total Assets	661.6	100.0%	11.1%	733.8	100.0%
LIABILITIES					
Current Liabilities	185.2	28.0%	-4.9%	176.1	24.0%
Long Term Liabilities	83.1	12.5%	12.5%	93.5	12.7%
Other Liabilities	15.6	2.4%	49.4%	23.4	3.2%
Total Liabilities	283.9	42.9%	3.2%	293.0	39.9%
Minority Interest	147.0	22.2%	27.8%	187.7	25.6%
SHAREHOLDERS' EQUITY					
Capital Stock	0.6	0.1%	0.0%	0.6	0.1%
Common Stock Option Warrants	2.2	0.4%	81.8%	4.0	0.6%
Deferred Compensation	(1.0)		150.0%	(2.5)	
Capital Surplus	229.6	34.7%	1.4%	221.3	30.1%
Legal Surplus	5.6		0.0%	5.6	0.8%
Retained Earnings	(4.2)		-452.4%	25.2	3.4%
Treasury Stock-Subsidiaries	0.0		0.0%	0.0	0.0%
Cumulated Translation	0.0	0.00	0.00	0.0	0.00
Adjustment	(2.1)	-0.3%	-47.6%	(1.1)	-0.2%
Total Equity	230.7		10.2%	253.1	34.5%
Total Liabilities &					
Shareholders' Equity	661.6	100.0%	11.1%	733.8	100.0%

Note (1): Local currency amounts have been translated into U.S. dollars at the rate of 33.76 per U.S. dollar at the end of June, 2004.

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