



ChipMOS REPORTS FOURTH QUARTER AND FULL YEAR 2006 RESULTS

Seventh Consecutive Quarter of Record Revenue

Hsinchu, Taiwan, March 15, 2007 – ChipMOS TECHNOLOGIES (Bermuda) LTD. ("ChipMOS" or the "Company") (NASDAQ: IMOS) today reported unaudited consolidated financial results for the fourth quarter and year ended December 31, 2006. All U.S. dollar figures in this release are based on the exchange rate of NT\$32.595 against US\$1.00 as of December 29, 2006.

Under ROC GAAP and US GAAP, net revenue for the fourth quarter of 2006 was NT\$5,920.8 million or US\$181.6 million, an increase of 38.2% from NT\$4,282.9 million or US\$131.4 million for the same period in 2005 and an increase of 11.5% from NT\$5,312.5 million or US\$163.0 million in the third quarter of 2006. Under ROC GAAP, the gross margin for the fourth quarter of 2006 was 31.8%, compared to 31.5% for the same period in 2005 and 28.3% for the third quarter of 2006; under US GAAP, the gross margin for the fourth quarter of 2006 was 31.7%, compared to 31.6% for the same period in 2005 and 28.2% for the third quarter of 2006. Under ROC GAAP, net income for the fourth quarter of 2006 was NT\$721.9 million or US\$22.1 million, and NT\$10.33 or US\$0.32 per common share, compared to net income of NT\$475.8 million or US\$14.6 million, and NT\$7.03 or US\$0.22 per common share, for the same period in 2005 and net income of NT\$481.5 million or US\$14.8 million, and NT\$7.00 or US\$0.21 per common share, for the third quarter of 2006. Under US GAAP, net loss for the fourth quarter of 2006 was NT\$299.5 million or US\$9.2 million, and NT\$4.28 or US\$0.13 per common share.

Under ROC GAAP and US GAAP, net revenue for the fiscal year ended December 31, 2006 was NT\$20,375.2 million or US\$625.1 million, an increase of 33.9% from NT\$15,214.0 million or US\$466.7 million for the fiscal year ended December 31, 2005. Under ROC GAAP, net income for the fiscal year ended December 31, 2006 was NT\$2,121.3 million or US\$65.1 million, and NT\$30.84 or US\$0.95 per common share, compared to net income of NT\$928.3 million or US\$28.5 million, and NT\$13.74 or US\$0.42 per common share, for the fiscal year ended December 31, 2005. Under US GAAP, net income for the fiscal year ended December 31, 2006 was NT\$1,253.1 million or US\$38.4 million, and NT\$18.22 or US\$0.56 per common share.

Under US GAAP, the Company made a US\$14.1 million for the provision of 2006 bonuses to employees, directors, and supervisors as operating expenses in the fourth quarter of 2006. Starting from the first quarter of 2007, bonuses provision will be made every quarter according to quarterly earnings instead of making the full year bonuses provision in the fourth quarter every year.

Net income and EPS under US GAAP for the fourth quarter of 2006 were impacted by a US\$14.0 million or US\$0.20 per share non-operating expense resulting from changes in the fair value of the embedded derivative liabilities for the conversion feature contained in the Company's outstanding convertible notes due 2009 and 2011, respectively, as required by Statement of Financial Accounting Standard No. 133 "Accounting For Derivative Instruments And Hedging Activities" and Emerging Interpretation Task Force ("EITF") Issue No. 00-19 "Accounting For Derivative Financial Instruments Indexed To And Potentially Settled In A Company's Own Stock." In addition, there was a US\$7.6 million or US\$0.11 per share non-operating expense resulting from the amortization of the convertible notes discount.

The unaudited consolidated financial results of ChipMOS for the fourth quarter ended December 31, 2006 included the financial results of ChipMOS TECHNOLOGIES INC., ChipMOS Japan Inc., ChipMOS U.S.A., Inc., ChipMOS TECHNOLOGIES (H.K.) Limited, MODERN MIND TECHNOLOGY LIMITED and its wholly-owned subsidiary ChipMOS TECHNOLOGIES (Shanghai) LTD., and ThaiLin Semiconductor Corp.

S.J. Cheng, Chairman and Chief Executive Officer of ChipMOS, said, "2006 was the best year in the history of ChipMOS with record revenue and our ability to successfully maintain high margins, and generate the highest profits in the history of ChipMOS. This is also the seventh consecutive quarter we have achieved record revenue. The impressive revenue growth was again ahead of expectations this quarter due to continued healthy demand from our LCD driver IC and memory testing businesses. Our DRAM business was the major growth driver for 2006. Despite the weak PC demand in year 2006, we still benefited from DDR II transition for the whole year and generated a 21% growth in DRAM business. The current business resulted in long-term cooperation with many of our key customers and provided us with a clearer vision on our capacity expansion plan in coming years."

"We successfully grew our flash business by further extending business relationships with leading NOR flash players in the U.S. and in Taiwan," continued Mr. Cheng. "Flash revenue currently contributes around 17% of our total revenue. Longer-term, we currently expect flash to stay around 20% of our total revenue. In 2006, we also entered into a long-term program with a new

customer for mix-signal assembly with a well known U.S. based, global semiconductor solution supplier mainly for PC peripheral applications. We expect this program to help secure any excess leadframe capacity left from decreasing DDR I assembly demand. We also benefited from positive developments with existing long-term programs with DRAM and LCD driver customers."

S.K. Chen, Chief Financial Officer of ChipMOS, said, "Importantly, our gross margin increased to 31.8% in the fourth quarter compared to 28.3% in the third quarter. Margin expansion was led by improvement in utilization levels, especially in our LCD driver business. Reflecting strong demand in the quarter, overall utilization level was around 86%, up 5% compared to the third quarter. Margins further benefited from a stable pricing environment in the fourth quarter across the board. Capital expenditures were US\$116.8 million in the fourth quarter in support of existing customer programs and new flash and DDR II testing programs ramping. Our current plan remains to reduce our annual capex level by 30% to 40% in 2007 as we currently believe we have adequate capacity in place to support our customers and their program ramps. We currently expect that a decrease in capex will allow ChipMOS to focus on margin improvement and revenue growth, as well as improving cash flow."

Selected Operation Data

	3Q06	4Q06	FY06
Revenue by segment			
Testing	46%	46%	46%
Assembly	34%	31%	32%
LCD Driver	20%	23%	22%
Utilization by segment			
Testing	86%	86%	86%
Assembly	81%	81%	75%
LCD Driver	71%	91%	79%
(TCP/COF, COG, Bumping)	(76%, 67%, 40%)	(97%, 64%, 65%)	(83%, 73%, 48%)
Overall	81%	86%	81%
CapEx by segment			
Testing	74%	48%	55%
Assembly	10%	33%	20%
LCD Driver	16%	19%	25%
Depreciation and amortization expenses	US\$45.1 million	US\$49.5 million	US\$170.5 million

First Quarter 2007 Outlook

Based on current customer forecasts and market conditions, ChipMOS currently expects revenue for the first quarter of 2007 will be in the range of approximately US\$170 million to US\$174 million, which would represent sequential decline of approximately 4% to 6% compared to the fourth quarter of 2006. The decline in revenue primarily results from the long holiday for the Chinese New Year and weak LCD demand due to regular seasonality. The Company currently expects gross margin on a consolidated basis for the first quarter of 2007 to be in the range of approximately 27% to 29%. The expected decline in gross margin reflected primarily a decline in revenue base, change in product mix, and higher depreciation costs related to capacity that was brought online in the fourth quarter of 2006.

Investor Conference Call / Webcast Details

ChipMOS will review detailed fourth quarter 2006 results on Wednesday, March 14, 2007 at 7:00PM ET (7:00AM, March 15, Taiwan time). The conference call-in number is +1-201-689-8562. A live webcast of the conference call will be available at ChipMOS' website at <http://www.chipmos.com/>. The playback will be available in 2 hours after the conclusion of the conference call and will be accessible by dialing +1-201-612-7415. The account number to access the replay is 3055 and the confirmation ID number is 232165.

About ChipMOS TECHNOLOGIES (Bermuda) LTD.:

ChipMOS (<http://www.chipmos.com/>) 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.

– FINANCIAL TABLES FOLLOW BELOW –

[Click Here To View Financial Tables](#)

Contact:

In Taiwan

Dr. S.K. Chen

ChipMOS TECHNOLOGIES (Bermuda) LTD.

+886-6-507-7712

s.k._chen@chipmos.com

In the U.S.

David Pasquale

The Ruth Group

646-536-7006

dpasquale@theruthgroup.com