ChipMOS UPWARDLY REVISES Q3 2009 GUIDANCE; EXPECTS 13%-15% SEQUENTIAL REVENUE GROWTH

Hsinchu, Taiwan, October 2, 2009 – ChipMOS TECHNOLOGIES (Bermuda) LTD. ("ChipMOS" or the "Company"') (NASDAQ: IMOS) today announced upwardly revised guidance for Q3 2009. The Company now expects revenue growth of 13% to 15% in the Q3 2009 compared to Q2 2009. This upwardly revised guidance compares to the Company's previous outlook for a high single digit percentage revenue growth in the Q3 2009 compared to Q2 2009. The improvement in Q3 revenue guidance is primarily due to better than expected results in the Company's DRAM and mixed-signal/logic businesses.

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.