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ADVANCED SEMICONDUCTOR MANUFACTURING CORPORATION LIMITED

上海先進半導體製造股份有限公司

(A foreign invested joint stock company incorporated in the People's Republic of China with limited liability)

(Stock Code: 03355)

RULE 13.09 ANNOUNCEMENT

The Board of Directors (the "Board") of Advanced Semiconductor Manufacturing Corporation Limited (the "Company") announces that as a result of the Company's liquid and gas supplier incorrectly replacing and re-connecting one drum of silicon tetrachloride (SiCl₄), some of this liquid was inadvertently released into the Company's production area at its 5-inch wafer fabrication facilities (the "Incident"). SiCl₄ is used in part of the manufacturing process of the Company's semiconductors.

The Incident did not cause any injuries to the Company's employees working in its fabrication facilities at the time of the Incident.

However, after a detailed evaluation and assessment by the Company's senior management, the Board has concluded that the SiCl₄ liquid, when released into the air, may gradually result in the clean room facilities at the Company's 5-inch fabrication line and, to a lesser extent its 6-inch fabrication line, being compromised and damaged.

Accordingly, the Board has ordered a maintenance overhaul of all of the Company's clean room facilities at the Company's 5-inch fabrication line and, to a lesser extent its 6-inch fabrication line, in late October 2009 which will necessitate the shutdown of the 5-inch fabrication facilities and, to a lesser extent the 6-inch fabrication facilities, for approximately one week. The Board expects that the losses resulting from overhaul of the clean room facilities, wafer scraps and business interruption as a result of the Incident will have some adverse impact on the Company's operations and hence its results for the three months ending 31 December 2009.

Shareholders and potential investors of the Company are advised to exercise caution when dealing in the shares of the Company.

This announcement is made pursuant to Rule 13.09 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited.

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The Company has notified the liquid and gas supplier that it reserves all its rights to claim compensation for all losses resulting from the Incident. Presently, the Board is not able to assess the exact financial impact of the Incident on the Company nor is it in a position to ascertain the amount that might be recoverable from the supplier. The Company will provide a further update in respect of the Incident in its results announcement for the three months ended 30 September 2009 and will make further announcements if there are any additional material developments in respect of the Incident.

Shareholders and potential investors of the Company are advised to exercise caution when dealing in the shares of the Company.

By order of the Board
Advanced Semiconductor Manufacturing Corporation Limited
Zhou Weiping
Executive Director, President & Chief Executive Officer

Shanghai, the PRC, 9 October 2009

As at the date of this announcement, the executive directors of the Company are Zhou Weiping and Cheng Jianyu; the non-executive directors of the Company are Chen Jianming, Zhu Peiyi, Zhu Jian, Li Zhi, Christopher Paul Belden and Yeh Yi Liang; and the independent non-executive directors of the Company are Thaddeus Thomas Beczak, Shen Weijia and James Arthur Watkins.