

Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited take no responsibility for the contents of this announcement, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this announcement.



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)

RESIGNATION OF DIRECTOR

The board of directors (the "Board") of Advanced Semiconductor Manufacturing Corporation Limited (the "Company") announces that Mr. ZHU Peiyi ("Mr. ZHU") has recently notified the Company of his resignation as a director and a vice chairman of the Board and a member of the Audit Committee, the Nomination Committee and the Strategic Development Committee of the Company with effect from 31 October 2010 due to change of his job duties. Mr. ZHU does not hold any other position with the Company.

Mr. ZHU has confirmed that he has no disagreement with the Company, and there is no matter relating to his resignation which needs to be brought to the attention of the shareholders of the Company.

The Board would like to take this opportunity to thank Mr. ZHU for his service and contribution to the Company. Pursuant to the requirements of the Articles of Association of the Company, the Board shall be composed of eleven directors. The Board will propose one director candidate to fill the vacancy caused by his resignation for approval by shareholders in a general meeting in due course.

By order of the Board

Advanced Semiconductor Manufacturing Corporation Limited

Chen Jianming

Chairman

Shanghai, the PRC, 27 August 2010

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, Wilhelmus Jacobus Maria Joseph Josquin and Yeh Yi Liang; and the independent non-executive directors of the Company are Thaddeus Thomas Beczak, Shen Weijia and James Arthur Watkins.