PRESS RELEASE

Almere, The Netherlands
August 2, 2018

ASMI CONFIRMS PAYMENT DATE FOR EXTRAORDINARY DISTRIBUTION

ASM International N.V. (Euronext Amsterdam: ASM) confirms August 10, 2018 as the payment date for the extraordinary distribution of €4.00 per common share.

At the 2018 Annual General Meeting of ASM International N.V. ("ASMI"), the proposed extraordinary distribution of €4.00 per common share by way of repayment of capital was approved. The resolution to reduce the capital can only be effected following a statutory period under Dutch law of two months for opposition by creditors. This period has lapsed and no opposition by creditors has been made. ASMI will therefore proceed with the payment of the extraordinary distribution and confirms the following dates:

- Ex-date extraordinary distribution: August 7, 2018
- Record date: August 8, 2018
- Payment date: August 10, 2018

ASMI further announces that the withdrawal of 6 million treasury shares has become effective and administered as of August 1, 2018.

About ASM International

ASM International NV, headquartered in Almere, the Netherlands, its subsidiaries and participations design and manufacture equipment and materials used to produce semiconductor devices. ASM International, its subsidiaries and participations provide production solutions for wafer processing (Front-end segment) as well as for assembly & packaging and surface mount technology (Back-end segment) through facilities in the United States, Europe, Japan and Asia. ASM International's common stock trades on the Euronext Amsterdam Stock Exchange (symbol ASM). For more information, visit ASMI's website at www.asm.com.

Cautionary Note Regarding Forward-Looking Statements: All matters discussed in this press release, except for any historical data, are forward-looking statements. Forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. These include, but are not limited to, economic conditions and trends in the semiconductor industry generally and the timing of the industry cycles specifically, currency fluctuations, corporate transactions, financing and liquidity matters, the success of restructurings, the timing of significant orders, market acceptance of new products, competitive factors, litigation involving intellectual property, shareholders or other issues, commercial and economic disruption due to natural disasters, terrorist activity, armed conflict or political instability, epidemics and other risks indicated in the Company's reports and financial statements. The Company assumes no obligation nor intends to update or revise any forward-looking statements to reflect future developments or circumstances.

This press release contains inside information within the meaning of Article 7(1) of the EU Market Abuse Regulation.

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