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Almere, The Netherlands

November 2, 2017

ASM INTERNATIONAL N.V. RAISES APPROX. €450 MILLION FROM 9% STAKE SALE IN ASMPT

ASM International N.V. (Euronext Amsterdam: ASM) (“ASMI”) announces the pricing and the generated proceeds of its partial secondary placement of shares of ASM Pacific Technology Ltd. (“ASMPT”).

ASMI has placed a total of 37,000,000 ordinary shares of ASMPT at a price of HK\$ 111.00 per share to institutional and other professional investors through a partial secondary share placement representing a stake of approximately 9% in ASMPT. The offering generated cash proceeds for ASMI of a total amount of approximately HK\$ 4.1 billion (approximately €450 million). ASMI has agreed to a 180-day lock-up period, subject to usual terms and conditions.

As of completion of the placement ASMI continues to be the largest shareholder in ASMPT with a stake of approximately 25%.

Morgan Stanley & Co. International plc has acted as bookrunner for this transaction.

ASMI intends to distribute a part of the proceeds to its shareholders in the form of a tax efficient capital return. A proposal thereto will be placed on the agenda of the 2018 AGM. ASMI remains committed to use excess cash for the benefit of its shareholders.

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.

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This announcement contains forward-looking statements. These statements are subject to a number of risks and uncertainties and actual results, and events could differ materially from those currently being anticipated as reflected in such forward-looking statements. The terms "expect", "should be", "will be" and similar expressions identify forward-looking statements. Factors which may cause future outcomes to differ from those foreseen in forward-looking statements include, but are not limited to: general economic and business conditions; demand for the Company's products and services; competitive factors in the industries in which the Company operates; exchange rate fluctuations; legislative, fiscal and regulatory developments; political risks; terrorism, acts of war and pandemics; changes in law and legal interpretations affecting the Company's intellectual property rights and internet communications; and the impact of technological change. Forward-looking statements speak only as of the

date of such statements and, except as required by applicable law, the Company undertakes no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise. The information contained in this announcement is subject to change without notice and neither the Company nor Morgan Stanley assume any responsibility or obligation to update publicly or review any of the forward-looking statements contained herein.

Any indication in this announcement of the price at which ordinary shares have been bought or sold in the past cannot be relied upon as a guide to future performance. No statement in this announcement is intended to be a profit forecast and no statement in this announcement should be interpreted to mean that earnings per share of the Company for the current or future financial years would necessarily match or exceed the historical published earnings per share of the Company.

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