

**Time Sensitive
Materials**

New York Registrar and Transfer Agent's Notice of Annual General Meeting of Shareholders of ASM International N.V.

CUSIP No.:	N07045102.
Mailing Record Date:	April 29, 2010. Date to determine Holders of New York Registry Shares who are to receive these materials and who are eligible to give voting instructions to the New York Registrar and Transfer Agent upon the terms described herein.
Local Record Date:	May 13, 2010. Date on which Holders of New York Registry Shares are required under local law to hold their interests in the shares of the Company in order to vote at the Meeting.
Voting Instructions Deadline:	Voting instructions must be received prior to 9:00 A.M. (EST) on May 17, 2010.
Meeting Specifics:	Annual General Meeting of Shareholders - May 20, 2010 at 1:00 P.M. (CET) in the Heian room of Hotel Okura, Ferdinand Bolstraat 333, Amsterdam, the Netherlands.
New York Registry Shares:	Common Shares, Par Value €0.04 per share, of ASM International N.V., a company organized under the laws of the Netherlands (the "Issuer") and registered on the records of Citibank, N.A.
New York Registrar and Transfer Agent:	Citibank, N.A.
Meeting Agenda:	Please see the Issuer's Notice of 2010 Annual General Meeting of Shareholders and Proxy Statement enclosed herewith.
No Blocking:	There will be no blocking of shares with regard to the matters to be voted on at the 2010 Annual General Meeting of Shareholders.

To be counted, the enclosed proxy card needs to be received by the New York Registrar and Transfer Agent at the address set forth thereon prior to **9:00 A.M. (EST)** on **May 17, 2010.**

The Issuer has announced that the Annual General Meeting of Shareholders (the “Meeting”) will be held at the date, time, and location identified above. **A copy of the Issuer’s Notice of 2010 Annual General Meeting of Shareholders and Proxy Statement for the Meeting is enclosed.**

Holders and Beneficial Owners of record of New York Registry Shares, as of the close of business in New York on May 13, 2010 (the “Local Record Date”) are entitled to vote at the Meeting either in person or by means of proxy, subject to the applicable provisions of the laws of the Netherlands, the Articles of Association of the Issuer and the provisions of the New York Registry Shares.

Please note that Holders and Beneficial Owners must be holders of the Issuer’s New York Registry Shares on April 29, 2010 in order to receive the proxy materials. Only those Holders and Beneficial Owners of the Issuer’s New York Registry Shares who are holders on the close of business on the Local Record Date of May 13, 2010 are entitled to vote at the Meeting. If you become a record holder of New York Registry Shares between April 29, 2010 and the Local Record Date, you may vote those Shares at the Meeting by contacting Citibank, N.A. at 1-877-248-4237 prior to 9:00 A.M. (EST) on May 17, 2010.

Holders of New York Registry Shares wishing to attend the Meeting in person must complete the enclosed Attendance Card and return it to the New York Registrar and Transfer Agent prior to 9:00 A.M. (EST) on May 17, 2010 to arrange for the issuance and delivery by the Issuer of the necessary admission documentation for the Meeting.

Holders of New York Registry Shares wishing to vote by means of proxy must sign, date, complete, and return the enclosed proxy card in the enclosed pre-addressed envelope. The Issuer has requested the New York Registrar and Transfer Agent, and the New York Registrar and Transfer Agent has agreed, to collect the proxy cards timely returned by holders of New York Registry Shares and to forward such proxy cards to the Issuer prior to the Meeting.

There will be no blocking of shares with regard to the matters to be voted on at the Meeting.

The information contained herein with respect to the Meeting has been provided by the Issuer. Citibank, N.A. is forwarding this information to you at the request of the Issuer and disclaims any responsibility with respect to the accuracy or completeness of such information. Citibank, N.A. does not, and should not be deemed to, express any opinion with respect to the proposals to be considered at the Meeting.

Citibank, N.A.,
solely as New York Registrar and Transfer Agent

ASM International N.V.

ATTENDANCE CARD

Holders of New York Registry Shares of ASM International N.V. (the “Issuer”) who wish to attend the Annual General Meeting of Shareholders of the Issuer in person should sign and return this Attendance Card to:

**Citigroup Shareholder Services
P.O. Box 43099
Providence, RI 02940-5000**

Dear Sirs and Mesdames:

I hereby make known to you that I wish to attend the 2010 Annual General Meeting of Shareholders of the Issuer to be held at 1:00 P.M. (CET) on May 20, 2010, in the Heian room of Hotel Okura, Ferdinand Bolstraat 333, Amsterdam, the Netherlands.

Dated: _____, 2010

Yours sincerely,

(Signature of Holder)

(Please print full name)

Please note that your Attendance Card needs to be received by the New York Registrar and Transfer Agent prior to 9:00 A.M. (EST) on May 17, 2010.