

FOR IMMEDIATE RELEASE**ASM has shipped its 200th reactor of the 300 mm A412TM vertical furnace**

BILTHOVEN, The Netherlands – March 31, 2003 – ASM International N.V. (NASDAQ: ASMI and Euronext Stock Exchange in Amsterdam: ASM) today announced that its subsidiary, ASM Europe B.V. has shipped the 200th reactor of the 300 mm A412TM vertical furnace to a customer.

This quarter ASM reached an import milestone in the development and production of vertical furnaces: ASM produced the 200th dual-reactor 300 mm A412 system in its high-volume production facility in Almere, The Netherlands.

ASM is the leader in 300 mm vertical furnaces and has been building and selling furnaces for oxidation, diffusion and LPCVD processes since 1968. The A412, a member of the Advance[®] 400 Series vertical furnaces, has been remarkably well accepted by customers. The unique concept of two reactors above a rotating carousel, the capability to process 200 mm and 300 mm wafer sizes concurrently, dual-boat feature, on-board integrated metrology, and many other advanced features make the A412 the most flexible, productive and advanced 300 mm vertical furnace.

Albert Hasper, Worldwide Product Manager Vertical Furnace at ASM said: “In August 2001, we have opened a new A412 production facility in the Netherlands anticipating the success of the A412. The shipment of the 200th tube is the best proof that the investment in this modern, high volume facility was the right way to go. I would like to thank our customers for their trust in our products and services and also all ASM employees who have been working hard to make this possible.”

About ASM

ASM International N.V. is headquartered in Bilthoven, the Netherlands. ASM International is a global company, serving one of the most important and demanding industries in the world. The Company possesses a strong technological base, state-of-the-art manufacturing facilities, a competent and qualified workforce and a highly trained, strategically distributed support network. ASM International’s subsidiaries design and manufacture equipment and materials used to produce semiconductor devices. ASM International and its subsidiaries provide production solutions for wafer processing, assembly and packaging through their facilities in the United States, Europe, Japan and Asia. ASM International’s common stock shares trade on Nasdaq (symbol ASMI) and the Euronext Stock Exchange in Amsterdam (symbol ASM). For more information, visit ASM’s web site at <http://www.asm.com>

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