

PRESS RELEASE

Besi Announces 2014 First Quarter Results Release, Conference Call and Webcast Date

Duiven, the Netherlands, April 23, 2014 - BE Semiconductor Industries N.V. ("the Company" or "Besi") (Euronext: BESI; OTCQX: BESIY), a leading manufacturer of assembly equipment for the semiconductor industry, will release results for the first quarter ended March 31, 2014, on Wednesday, April 30, 2014 at 7.00 a.m. CET (1.00 a.m. EST).

Besi will host a conference call and audio webcast (log on via www.besi.com) to discuss its results for the first quarter ended March 31, 2014, on Wednesday, April 30, 2014 at 11.30 a.m. CET (5.30 a.m. EST). The teleconference dial-in number is (31) 20 531 5845. The audio webcast will remain available on www.besi.com.

About Besi

Besi is a leading supplier of semiconductor assembly equipment for the global semiconductor and electronics industries. The Company develops leading edge assembly processes and equipment for leadframe, substrate and wafer level packaging applications in a wide range of end-user markets including electronics, mobile internet, computer, automotive, industrial, RFID, LED and solar energy. Customers are primarily leading semiconductor manufacturers, assembly subcontractors and electronics and industrial companies. Besi's ordinary shares are listed on NYSE Euronext Amsterdam (symbol: BESI) and OTCQX International (symbol: BESIY) and its headquarters are located in Duiven, the Netherlands. For more information, please visit our website at www.besi.com.

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