

PRESS RELEASE

Cash Dividend Announced for Fiscal Year 2012

Duiven, the Netherlands, April 24, 2013 - BE Semiconductor Industries N.V. (the "Company" or "Besi") (NYSE Euronext: BESI; OTCQX: BESIY), a leading manufacturer of assembly equipment for the semiconductor industry, today announced the declaration of the dividend for the fiscal year 2012.

At Besi's Annual General Meeting of Shareholders held on April 24, 2013, the dividend for the financial year 2012 was fixed at € 0.30 per ordinary share. Such dividend will be paid out wholly in cash and will be payable starting on May 10, 2013.

The following time table will be applicable with respect to the dividend payment:

April 26, 2013 Ex-dividend quotation

• April 30, 2013 Record date for dividend entitlement (after market close)

Starting May 10, 2013 Payment of cash dividend

Holders of ordinary shares will receive the dividend through their bank or broker in whose custody the shares are held as of the close of business on April 30, 2013 (record date). The dividend will be made payable to them through ABN AMRO Bank N.V.

In consultation with Besi, ABN AMRO Bank N.V. is offering a dividend reinvestment plan ("DRIP") to holders of ordinary shares who hold their shares through Euroclear Nederland, whereby those shareholders have the opportunity to reinvest their dividend (less applicable tax, commissions and expenses) in Besi's ordinary shares. For further information, please contact your bank or broker or ABN AMRO Corporate Broking; phone number +31 (0)20 344 2000.

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, 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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