

PRESS RELEASE

Besi Announces Details of 2011 Dividend Payment

Duiven, the Netherlands, May 25, 2012, BE Semiconductor Industries N.V. ("the Company" or "Besi") (Euronext: BESI; OTCQX: BESIY), a leading manufacturer of assembly equipment for the semiconductor industry announced today that the number of dividend rights has been fixed at 24.7 per share (the "Exchange Ratio") for the 2011 financial year.

The Exchange Ratio is based on a share price of € 5.531, which is the volume weighted average price of the ordinary shares traded on NYSE Euronext Amsterdam on May 23, 24 and 25, 2012. Based on this volume weighted average share price, each dividend right entitles the holder to receive 1/24.7 of a share with a value of € 0.22393, which is approximately 1.79% higher than the value of the cash dividend of € 0.22 per ordinary share.

The Company will distribute in aggregate 571,710 shares from the Company's treasury shares in connection with the dividend payment to shareholders who opted to receive the dividend in shares. In addition, the Company will pay in aggregate € 5.1 million to shareholders who opted to receive the dividend in cash.

Payment of the cash dividend and the delivery of shares related to the exchange of dividend rights will take place starting May 31, 2012, through the bank or broker where the shares are held.

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, 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.

Contacts:

Richard Blickman, President & CEO
Cor te Hennepe, Senior Vice President Finance
Don Keim, Director Corporate Development
Tel. (31) 26 319 4500
investor.relations@besi.com

Citigate First Financial
Uneke Dekkers/Frank Jansen
Tel. (31) 20 575 4021 / 24
Uneke.Dekkers@citigateff.nl
Frank.Jansen@citigateff.nl