

BE Semiconductor Industries Announces € 1.20 Cash Dividend for Fiscal Year 2015

Duiven, the Netherlands, April 29, 2016 - BE Semiconductor Industries N.V. (the "Company" or "Besi") (Euronext Amsterdam: BESI; OTC: BESIY, Nasdaq International Designation), a leading manufacturer of assembly equipment for the semiconductor industry, today announced the declaration of a cash dividend for the fiscal year 2015.

At Besi's Annual General Meeting of Shareholders held on April 29, 2016, the dividend for the financial year 2015 was fixed at € 1.20 per ordinary share, of which € 0.20 per ordinary share represents a special dividend. Such dividend will be paid out wholly in cash and will be payable starting as of May 17, 2016.

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

May 3, 2016 Ex-dividend quotation

May 4, 2016
Record date for dividend eligibility (after market close)

Starting May 17, 2016
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 May 4, 2016 (record date). The dividend will be made payable to them through ABN AMRO Bank N.V.

About Besi

Besi is a leading supplier of semiconductor assembly equipment for the global semiconductor and electronics industries offering high levels of accuracy, productivity and reliability at a low cost of ownership. 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, LED and solar energy. Customers are primarily leading semiconductor manufacturers, assembly subcontractors and electronics and industrial companies. Besi's ordinary shares are listed on Euronext Amsterdam (symbol: BESI). Its Level 1 ADRs are listed on the OTC markets (symbol: BESIY Nasdaq International Designation) and its headquarters are located in Duiven, the Netherlands. For more information, please visit our website at www.besi.com.

Contacts:

Richard W. Blickman, President & CEO Cor te Hennepe, SVP Finance Tel. (31) 26 319 4500 investor.relations@besi.com Citigate First Financial Uneke Dekkers Tel. (31) 20 575 4021 Uneke.Dekkers@citigateff.nl