



PRESS RELEASE

BE Semiconductor Industries Announces Transactions Under Share Repurchase Program

Duiven, the Netherlands, January 5, 2017 - BE Semiconductor Industries N.V. (the "Company" or "BesI") (Euronext Amsterdam: BESI; OTC: BESIY - Nasdaq International Designation) reports the following transactions, conducted under BesI's current share repurchase program.

Date	Total repurchased shares	Weighted average price (in euro)	Total repurchased value (in euro)
28-Dec-16	2,745	32.34	88,768.63
29-Dec-16	2,805	32.04	89,883.70
30-Dec-16	2,846	31.59	89,902.29
02-Jan-17	2,830	31.79	89,960.32
03-Jan-17	2,804	31.90	89,445.36
04-Jan-17	2,820	31.86	89,859.02
05-Jan-17	2,830	31.76	89,868.35

The share repurchases are part of a share repurchase program announced on October 27, 2016 and details are available on our website at <http://www.besi.com/investor-relations/share-repurchase-program/>.

This regular update of the transactions conducted under the share repurchase program is made public under the Market Abuse Regulation (No. 596/2014/EU).

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 OTC (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
Frank Jansen
Tel. (31) 20 575 4024
Frank.Jansen@citigateff.nl