



PRESS RELEASE

BE Semiconductor Industries Completes Share Repurchase Program

Duiven, the Netherlands, October 28, 2016 - BE Semiconductor Industries N.V. (the "Company" or "Besì") (Euronext Amsterdam: BESI; OTC: BESIY - Nasdaq International Designation) reports the following transaction, conducted under Besì's current share repurchase program.

Date	Total repurchased shares	Weighted average price (in euro)	Total repurchased value (in euro)
20-Oct-16	669	31.79	21,265.77

As announced in Besì's press release of October 27, 2016, Besì completed the share repurchase program announced on September 25, 2015 with this share repurchase. The total number of shares repurchased under the program was 1,000,000 shares for a total consideration of € 22,463,061. Details are available on Besì's website at <http://www.besi.com/investor-relations/press-releases/share-repurchase-program/>.

On October 27, 2016, Besì announced the initiation of a new share repurchase program of up to 1.0 million shares (2.7% of shares outstanding) until October 2017.

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 Besì

Besì 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. Besì'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.

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