

PRESS RELEASE

BE Semiconductor Industries Announces Management Board Change

Duiven, the Netherlands, July 30, 2010 - BE Semiconductor Industries N.V. ("the Company" or "Besi") (NYSE Euronext: BESI), a leading manufacturer of assembly equipment for the semiconductor industry, today announced that Mr Jan Willem Ruinemens, Chief Financial Officer and a member of Besi's management board, resigned his position effective October 31, 2010 to pursue a business opportunity outside of the semiconductor industry.

Commenting on the announcement, Richard W. Blickman said: "We thank Jan Willem for his many contributions to Besi over the past two years in the transformation of our company and wish him well in pursuing his next business opportunity."

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, array connect 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 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

Tel. (31) 26 319 4500

investor.relations@besi.com

Jan Willem Ruinemens

Chief Financial Officer

Tel. (31) 26 319 4500

investor.relations@besi.com

European IR contact:

Uneke Dekkers/Frank Jansen

Citigate First Financial

Tel. (31) 20 575 4021 / 24