FOR: BE SEMICONDUCTOR INDUSTRIES N.V.
Ratio 6
6921 RW Duiven, The Netherlands

PRESS RELEASE

BE Semiconductor Industries Announces Preliminary Revenue and Orders for the Third Quarter of 2007

Duiven, the Netherlands, October 8, 2007, BE Semiconductor Industries N.V. ("the Company" or "Besi") (Euronext: BESI), a leading manufacturer of assembly equipment for the semiconductor industry, today announced preliminary revenue and orders for the third quarter ended September 30, 2007. The Company will issue results for the third quarter of 2007 and hold a conference call with investors and analysts to discuss its results on Thursday, October 25, 2007.

Revenue for the third quarter ended September 30, 2007 is expected to be approximately € 36 million, a decrease of approximately 13% as compared to revenue of € 41.2 million for the second quarter of 2007 and a decrease of approximately 24% as compared to revenue of € 47.3 million in the third quarter of 2006. The decline in revenue as compared to the second quarter of 2007 was related to lower revenue of singulation and plating systems.

Orders for the quarter ended September 30, 2007 totaled approximately € 33.5 million, a decrease of approximately 20% as compared to € 42.1 million for the second quarter of 2007 and a decrease of approximately 25% as compared to € 44.5 million for the third quarter of 2006. The decline in bookings as compared to the second quarter of 2007 was due to lower orders for packaging and plating equipment partially offset by increased orders for die bonding and die sorting equipment. The Company's backlog decreased to approximately € 48.5 million at September 30, 2007 as compared to € 51.2 million at June 30, 2007.

Richard W. Blickman, President and Chief Executive Officer of the Company, commented, “Our revenue and orders for the third quarter of 2007 were below our guidance and expectations due to a number of external and internal considerations. Revenue and orders for packaging and plating equipment were adversely affected by continued weakness in market conditions as many customers opted to retrofit/extend current capacity instead of ordering additional capacity. We were also adversely affected by a 5% decline of the US dollar versus the euro during the third quarter which caused in certain instances a loss of orders due to pricing considerations. In addition, revenue and orders were negatively influenced by (i) slower than anticipated customer acceptance of new RFID systems as a result of changing process requirements versus initial specifications for this new application and (ii) the integration of our packaging equipment operations and global sales and service activities as per the implementation of our restructuring plan announced in June 2007.”

Investor Conference Call

BE Semiconductor Industries N.V. will report results for the third quarter of 2007 on Thursday, October 25, 2007 at 08.30 a.m. Continental European Time (02.30 a.m. New York Time). Besi will host a conference call on Thursday, October 25, 2007 at 4:00 p.m Continental European Time (3:00 p.m London Time, 10:00 a.m. New York Time). Conference call details will be available through our website www.besi.com.

About BE Semiconductor Industries N.V.

BE Semiconductor Industries N.V. designs, develops, manufactures, markets and services die sorting, flip chip and multi-chip die bonding, packaging and plating equipment for the semiconductor industry's assembly operations. Its customers consist primarily of leading U.S., European, Asian, Korean and Japanese semiconductor manufacturers and subcontractors which utilize its products for both array connect and conventional leadframe manufacturing processes. For more information about Besi, please visit our website at www.besi.com.

Caution Concerning Forward Looking Statements

This press release contains forward-looking statements, which are found in various places throughout the press release, including statements relating to expectations of orders, revenue, product shipments, backlog, expenses, timing of purchases of assembly equipment by customers, gross margins, operating results and capital expenditures. The words "anticipate", "estimate", "expect", "can", "intend", "believes", "may", "plan", "predict", "project", "forecast", "will", "would", and similar expressions are intended to identify forward looking statements, although not all forward looking statements contain these identifying words. The financial guidance set forth under the heading "Outlook" constitutes forward looking statements. While these forward looking statements represent our judgments and future expectations concerning the development of our business, a number of risks, uncertainties and other important factors could cause actual developments and results to differ materially from our expectations. These factors include, but are not limited to, those listed or discussed in Besi's Annual Report for the year ended December 31, 2006, as well as the risk that anticipated orders may not materialize or that orders received may be postponed or canceled, generally without charges; the volatility in the demand for semiconductors and our products and services; acts of terrorism and violence; overall global economic conditions; risks, such as changes in trade regulations, currency fluctuations, political instability and war, associated with substantial foreign customers, suppliers and foreign manufacturing operations; potential instability in foreign capital markets; the risk of failure to successfully manage our expanding and more diverse operations; and other key factors that could adversely affect our businesses and financial performance contained in our filings and reports, including our statutory consolidated statements. We are under no obligation to (and expressly disclaim any such obligation to) update or alter our forward-looking statements whether as a result of new information, future events or otherwise.

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Nederlandse toelichting bij Engelstalig persbericht d.d. 8 oktober 2007, waarbij de Engelse tekst leidend is.

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PERSBERICHT

BE Semiconductor Industries rapporteert voorlopige omzet en orderontvangst in het derde kwartaal 2007

Duiven, 8 oktober 2007, BE Semiconductor Industries N.V. ("Besi") (Euronext: BESI), een toonaangevende leverancier van machines voor de assemblage van halfgeleiders rapporteert nabeurs de voorlopige omzet en orderontvangst in het derde kwartaal van 2007. Besi zal de volledige derde kwartaalresultaten van 2007 op donderdag 25 oktober 2007 rapporteren en zal tevens op donderdag 25 oktober 2007 een toelichting op de resultaten geven tijdens een conference call.

De omzet in het derde kwartaal 2007 zal naar verwachting uitkomen op ongeveer € 36 mio, een verlaging van ongeveer 13% ten opzichte van een omzet van € 41,2 mio in het tweede kwartaal 2007 en een verlaging van ongeveer 24% ten opzichte van een omzet van € 47,3 mio in het derde kwartaal 2006. De teruggang in omzet in het derde kwartaal 2007 ten opzichte van het tweede kwartaal 2007 werd veroorzaakt door een teruggang in omzet van singulation en plating machines.

De orderontvangst in het derde kwartaal 2007 bedroeg in totaal ongeveer € 33,5 mio, een teruggang van ongeveer 20% ten opzichte van € 42,1 mio in het tweede kwartaal 2007 en een teruggang van ongeveer 25% ten opzichte van € 44,5 mio in het derde kwartaal 2006. De lagere orderontvangst in het derde kwartaal 2007 ten opzichte van het tweede kwartaal 2007 werd veroorzaakt door minder orders dan verwacht voor packaging en plating machines, gedeeltelijk gecompenseerd door hogere orderontvangst voor die bonding en die sorting machines. De orderportefeuille is afgenomen van € 51,2 mio op 30 juni 2007 tot ongeveer € 48,5 mio op 30 september 2007.

Richard W. Blickman, CEO van Besi: "De omzet en orderontvangst in het derde kwartaal 2007 waren lager dan verwacht vanwege een aantal externe en interne oorzaken. De omzet en orderontvangst van packaging en plating machines waren lager dan verwacht vanwege zwakke marktomstandigheden waarbij klanten bestaande lijnen hebben aangepast in plaats van nieuwe machines te bestellen. Ook heeft de lagere US dollar ons parten gespeeld; een 5% daling van de dollar ten opzichte van de euro in het derde kwartaal. Wij hebben een aantal potentiële opdrachten gemist door een lage dollarkoers. Tevens bleven de omzet en orderontvangst achter vanwege 1) vertraging bij de afname van een plating machine voor RFID door een verandering van proceseisen ten opzichte van de initiële eisen en 2) het integratieproces van zowel de packaging bedrijven als de wereldwijde sales en service activiteiten voortvloeiend uit de aangekondigde organisatiewijziging in juni 2007."

Besi zal haar derde kwartaal 2007 resultaten rapporteren op donderdag 25 oktober 2007 om 08.30 uur en zal tevens op die dag om 16.00 uur een conference call houden. De conference call gegevens zullen via de website beschikbaar zijn: www.besi.com.

Besi

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