

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

PRESS RELEASE

BE Semiconductor Industries Announces Preliminary Revenues and Orders for the Fourth Quarter of 2007

Duiven, the Netherlands, January 16, 2008, BE Semiconductor Industries N.V. ("the Company" or "Besi") (Euronext: BESI), a leading manufacturer of assembly equipment for the semiconductor industry, today announced preliminary revenues and orders for the fourth quarter ended December 31, 2007.

Revenues for the fourth quarter ended December 31, 2007 is expected to be approximately € 44 million, an increase of approximately 23% as compared to revenues of € 35.9 million for the third quarter of 2007 and above the Company's guidance for the fourth quarter of a revenue increase of 10-15%.

Orders for the quarter ended December 31, 2007 totaled approximately € 43.5 million, an increase of approximately 30% as compared to orders of € 33.4 million for the third quarter of 2007 and above the Company's guidance for an order increase of 10-15%. The Company's backlog at December 31, 2007 was slightly lower compared to its backlog of € 48.8 million at September 30, 2007.

Richard W. Blickman, President and Chief Executive Officer of the Company, commented, "Our preliminary revenues and orders for the fourth quarter of 2007 indicate a healthy rebound from the third quarter of 2007 where we confronted headwinds caused by disruptions from the restructuring of Besi into "one company", customer caution in purchasing additional assembly equipment capacity and a rapidly declining US dollar. We have made significant progress in our restructuring this quarter but continue to operate in a challenging industry environment with limited visibility as to the direction of near term orders. We will issue complete results for the fourth quarter and audited year 2007 and hold a conference call with investors and analysts to discuss our full results and outlook on Wednesday, February 20, 2008."

Investor Conference Call

BE Semiconductor Industries N.V. will report results for the fourth quarter and year 2007 on Wednesday, February 20, 2008 at 08.30 a.m. Continental European Time (02.30 a.m. New York Time). Besi will host a conference call on Wednesday, February 20, 2008 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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PERSBERICHT

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

Duiven, 16 januari 2008, BE Semiconductor Industries N.V. ("Besi") (Euronext: BESI), een toonaangevende leverancier van machines voor de assemblage van halfgeleiders rapporteert vandaag de voorlopige omzet en orderontvangst in het vierde kwartaal van 2007.

De omzet in het vierde kwartaal 2007 zal naar verwachting uitkomen op ongeveer € 44 mio, een stijging van ongeveer 23% ten opzichte van een omzet van € 35,9 mio in het derde kwartaal 2007 en hoger dan de verwachte omzetstijging van 10 tot 15% in het vierde kwartaal 2007.

De orderontvangst in het vierde kwartaal 2007 bedroeg in totaal ongeveer € 43,5 mio, een stijging van ongeveer 30% ten opzichte van € 33,4 mio in het derde kwartaal 2007 en hoger dan de verwachte stijging aan orders van 10 tot 15% in het vierde kwartaal 2007. De orderportefeuille per 31 december 2007 was iets lager dan de orderportefeuille van € 48,8 mio per 30 september 2007.

Richard W. Blickman, President en CEO van Besi: "De voorlopige omzet en orderontvangst voor het vierde kwartaal 2007 duiden op een gezond herstel na het derde kwartaal 2007 waar we geconfronteerd werden met tegenslag veroorzaakt door met name de gevolgen van de reorganisatie om van Besi één bedrijf te maken, tevens vertraging van het plaatsen van orders door klanten en daarnaast de sterk dalende dollar. Wij hebben met de reorganisatie in het vierde kwartaal aanzienlijke vooruitgang geboekt, maar we blijven opereren in een uitdagende industrie met – zoals kenmerkend – beperkt zicht op orders in de nabije toekomst. Wij zullen de volledige vierde kwartaal- en jaarresultaten 2007 rapporteren op woensdag 20 februari 2008 en tevens op die dag een conference call houden om de resultaten te bespreken."

Besi zal haar vierde kwartaal- en jaarresultaten 2007 rapporteren op woensdag 20 februari 2008 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.

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