PRESS RELEASE

Besi Reports 55.9% Sequential Revenue Increase and € 10.0 Million Net Profit in Q2-12.
Results Exceed Expectations

Duiven, the Netherlands, July 26, 2012 - BE Semiconductor Industries N.V. ("the Company" or "Besi") (NYSE Euronext: BESI; OTCQX: BESIY), a leading manufacturer of assembly equipment for the semiconductor industry, today announced its results for the second quarter ended June 30, 2012.

Key Highlights

- Revenue of € 87.0 million up 55.9% vs. Q1-12 and above prior guidance. Down 3.2% vs. Q2-11
- Orders rose 8.2% to € 91.1 million vs. Q1-12 continuing positive trend. Up 10.4% vs. Q2-11. Particular strength in packaging and die bonding bookings by Asian subcontractors for advanced packaging applications
- Gross margins increase to 41.5% vs. 39.4% in Q1-12 (41.2% Q2-11) due to improved die attach and packaging gross margins and benefit of higher US dollar vs. euro and Swiss franc. Exceeds guidance
- Net income increases to € 10.0 million in Q2-12 vs. € 0.2 million in Q1-12 (€ 8.8 million in Q2-11) due primarily to higher sales, improved gross margins and operating leverage resulting from cost control efforts

(€ millions, except EPS)	**Q2-2012**	Q1-2012	Δ	Q2-2011	Δ
Revenue	**87.0**	55.8	*55.9%*	89.9	*-3.2%*
Operating income	**13.1**	2.4	*445.8%*	12.0	*9.2%*
EBITDA	**16.1**	5.2	*209.6%*	14.8	*8.8%*
Net income	**10.0**	0.2	*4900%*	8.8	*13.6%*
EPS (diluted)	**0.27**	0.01	*2600%*	0.25	*8.0%*
Orders	**91.1**	84.2	*8.2%*	82.5	*10.4%*
Backlog	**83.2**	79.1	*5.2%*	66.3	*25.5%*
Cash flow (deficit) from ops.	**(12.4)**	12.0	*NM*	8.9	*NM*
Cash	**77.3**	93.5	*-17.3%*	61.8	*25.1%*
Total Debt	**27.9**	23.1	*20.8%*	16.1	*73.3%*

Richard W. Blickman, President and Chief Executive Officer of Besi, commented: "Our Q2-12 results delivered revenue and profit growth which exceeded expectations. Increased customer demand for advanced packaging applications translated into 55.9% sequential revenue growth in Q2-12 and we achieved a net profit of € 10.0 million. Further, the large revenue and earnings progress from just a quarter ago shows the improved scalability and profitability of our business model. In addition, we produced a record 85% of our systems in Asia in Q2-12 which was instrumental in meeting the quarterly revenue ramp.

Q2-12 profitability was enhanced by strong sales growth by our multi module, flip chip and epoxy die bonding systems, gross margins that exceeded expectations due to a more favorable product mix and operating leverage gained by our ongoing cost control efforts. Profits also increased by 13.6% as compared to Q2-11 despite a 3.2% year over year revenue decrease.

Besi's business outlook has improved this year to date due to more favorable industry conditions and our strategic positioning in advanced packaging applications, particularly for smart phones and tablets. Continued sequential order growth of 8.2% in Q2-12 reflected the strength and balance of our product portfolio as we continue to gain traction with leading edge component manufacturers. Shrinking device geometries and more complex functionality will help accelerate demand for our substrate and wafer level packaging solutions in the future.

Current market feedback indicates renewed caution by customers amidst softening demand for semiconductors and electronic components given continued global economic uncertainties. As a result, we anticipate that revenue will be flat to down 10% in Q3-12 vs. Q2-12. In the meantime, we continue to focus strategically on improving efficiency and profitability by means of reducing our euro based cost structure and achieving cost savings from our global supply chain organization."

Second Quarter Results of Operations
Besi's € 31.2 million (55.9%) sequential revenue increase in Q2-12 was broad based across all product groups but reflected particular strength in sales of multi module, flip chip and epoxy die bonding systems for advanced packaging applications. The increase was better than prior guidance (increase of 50.0%) due to higher than anticipated shipments of multi module and epoxy die bonders. Revenue in Q2-12 decreased by € 2.9 million (3.2%) vs. Q2-11 due primarily to lower packaging and wire bonding system sales.

Orders for Q2-12 were € 91.1 million, an increase of € 6.9 million (8.2%), as compared to Q1-12 and an increase of € 8.6 million (10.4%) as compared to Q2-11. The quarterly sequential order increase was primarily due to higher bookings by Asian subcontractors for die bonding and packaging systems in advanced packaging applications. On a customer basis, the sequential order increase in Q2-12 reflected a € 3.7 million (7.2%) increase by subcontractors and a € 3.2 million (9.7%) increase by IDMs. Backlog at June 30, 2012, was € 83.2 million, an increase of € 4.1 million, or 5.2%, as compared to March 31, 2012 and € 16.9 million, or 25.5% as compared to Q2-11.

Besi's gross margin for Q2-12 was 41.5% as compared to 39.4% in Q1-12 and 41.2% in Q2-11 and exceeded guidance (39%-41%). As compared to Q1-12, the gross margin increase was primarily due to higher die attach and packaging gross margins due to higher unit volumes and lower unit manufacturing costs and, to a lesser extent, foreign exchange benefits from the increase in the US dollar vs. the euro and Swiss franc. As compared to Q2-11, the gross margin improvement was due primarily to lower production headcount and foreign exchange benefits from the increase in the US dollar vs. the euro and Swiss franc partially offset by higher expenses to support the Asian production ramp of our epoxy die bonding system.

Besi's operating expenses were € 23.0 million in Q2-12 as compared to € 19.6 million in Q1-12 and € 25.0 million in Q2-11 and were within guidance (€ 22.7 - € 23.7 million). As compared to Q1-12, the increase was primarily due to (i) € 1.4 million of higher selling expenses primarily related to increased travel, freight and accrued bonuses from higher sales activities and (ii) € 1.5 million of higher general and administrative expenses primarily due to the absence of a € 1 million benefit provision in Q1-12 and higher severance expense. As compared to Q2-11, operating expenses declined by € 2.0 million primarily due to lower warranty and, to a lesser extent, lower service and development expenses. As a percentage of revenue, total operating expenses were 26.5% in Q2-12 as compared to 35.1% in Q1-12 and 27.9% in Q2-11.

Financial income (expense), net reflected income of € 0.6 million in Q2-12 as compared to expense of € 0.9 million in Q1-12 and income of € 0.2 million in Q2-11. The increase as compared to Q1-12 was due primarily to gains on foreign currency hedging contracts from the upward movement of the US dollar vs. the euro and Swiss franc as compared to losses incurred in Q1-12.

Besi's net income in Q2-12 was € 10.0 million as compared to € 0.2 million in Q1-12 and € 8.8 million in Q2-11. The € 9.8 million profit increase vs. Q1-12 was due primarily to (i) significantly higher revenue and gross margin levels, (ii) lower operating expenses relative to revenue, (iii) a positive variance in financial income (expense), net and (iv) a lower effective tax rate. As compared to Q2-11, the € 1.2 million profit increase was primarily due to higher gross margins and lower operating expenses despite a 3.2% revenue decrease primarily as a result of lower headcount levels, foreign exchange benefits and ongoing cost control efforts.

Half Year Results of Operations 2012/2011
For H1-12, Besi's revenue decreased by € 38.2 million or 21.1% to € 142.8 million as compared to H1-11. The decline was across the portfolio but primarily focused on lower die attach shipments for mainstream electronics applications given global economic uncertainties in H2-11. In contrast, orders for H1-12 were € 175.4 million, up by € 4.6 million, or 2.7%, as compared to H1-11 reflecting improved industry conditions and increased demand for Besi's advanced packaging systems for tablet and smart phone end user applications.

For H1-12, Besi recorded net income of € 10.2 million (€ 0.28 per share) vs. € 18.4 million (€ 0.54 per share) for H1-11. The H1-12 profit reduction was due primarily to (i) significantly lower revenue and (ii) a higher effective tax rate (33.0% vs. 24.5%) due to the change in the profit mix of its European subsidiaries partially offset by a 14.3% reduction in selling, general and administrative expenses and lower production headcount due to Besi's cost control efforts.

Financial Condition
At the end of Q2-12, Besi's cash and cash equivalents declined to € 77.3 million, a decrease of € 16.2 million vs. Q1-12 while total debt and capital leases increased sequentially by € 4.8 million to € 27.9 million. As a result, net cash decreased by € 21.0 million to € 49.4 million. The net cash reduction in Q2-12 was necessary to finance a € 33.0 million sequential quarterly increase in accounts receivable and a € 5.0 million increase in inventories related

to its 55.9% revenue growth and continued order ramp in H1-12. Besi generated € 15.8 million of cash flow from operations (before changes in working capital) in Q2-12 which along with € 4.7 million of bank borrowings and cash on hand were primarily utilized to fund (i) a € 28.2 million increase in working capital (ii) € 5.1 million of cash dividend payments, (iii) € 3.2 million of capitalized development spending and (iv) € 1.1 million of capital expenditures.

Outlook
Based on its June 30, 2012 backlog and feedback from customers, Besi forecasts for Q3-12 that:

- Revenue will be flat to down 10% from the € 87.0 million reported in Q2-12.
- Gross margins will range between 40% - 42% as compared to 41.5% realized in Q2-12.
- Operating expenses will be comparable to the € 23.0 million reported in Q2-12.
- Capital expenditures will be approximately € 2.0 million as compared to € 1.1 million in Q2-12.

Investor and media conference call
A conference call and webcast for investors and media will be held today at 4:00 p.m. CET (10:00 a.m. New York time). The dial-in number for the conference call is (31) 10 2944 215. To access the audio webcast, please visit www.besi.com.

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, substrate 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 OTCQX International (symbol: BESIY) and its headquarters are located in Duiven, the Netherlands. For more information, please visit our website at www.besi.com.

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Caution Concerning Forward Looking Statements

This press release contains statements about management's future expectations, plans and prospects of our business that constitute forward-looking statements, which are found in various places throughout the press release, including, but not limited to, statements relating to expectations of orders, net sales, product shipments, backlog, expenses, timing of purchases of assembly equipment by customers, gross margins, operating results and capital expenditures. The use of words such as “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 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 those contained in forward looking statements, including our inability to maintain continued demand for our products; the impact on our business of potential disruptions to European economies from euro zone sovereign credit issues; failure of anticipated orders to materialize or postponement or cancellation of orders, generally without charges; the volatility in the demand for semiconductors and our products and services; failure to adequately decrease costs and expenses as revenues decline, loss of significant customers, lengthening of the sales cycle, incurring additional restructuring charges in the future, acts of terrorism and violence; 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 diverse operations; those additional risk factors set forth in Besi's annual report for the year ended December 31, 2011 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.

Consolidated Statements of Operations

(euro in thousands, except share and per share data)

	Three Months Ended June 30, (unaudited)		Six Months Ended June 30, (unaudited)	
	2012	2011	**2012**	2011
Revenue	**86,995**	89,866	**142,792**	180,945
Cost of sales	**50,855**	52,858	**84,658**	107,543
Gross profit	**36,140**	37,008	**58,134**	73,402
Selling, general and administrative expenses	**16,069**	17,684	**29,305**	34,183
Research and development expenses	**6,944**	7,363	**13,319**	13,750
Total operating expenses	**23,013**	25,047	**42,624**	47,933
Operating income (loss)	**13,127**	11,961	**15,510**	25,469
Financial expense (income), net	**(618)**	(233)	**253**	1,115
Income (loss) before taxes	**13,745**	12,194	**15,257**	24,354
Income tax expense (benefit)	**3,736**	3,355	**5,040**	5,965
Net income (loss)	**10,009**	8,839	**10,217**	18,389
Net income (loss) per share – basic	**0.27**	0.25	**0.28**	0.54
Net income (loss) per share – diluted	**0.27**[a]	0.25	**0.28**[a]	0.54
Number of shares used in computing per share amounts:				
- basic	**37,370,247**	35,374,199	**37,028,658**	34,647,654
- diluted	**37,400,765**[a]	35,374,199	**37,385,166**[a]	34,647,654

[a] The calculation of the diluted income per share assumes the exercise of the equity settled share based payments.

Consolidated Balance Sheets

(euro in thousands)	**June 30, 2012 (unaudited)**	March 31, 2012 (unaudited)	December 31, 2011 (audited)
ASSETS			
Cash and cash equivalents	**77,272**	93,539	87,484
Accounts receivable	**92,920**	59,909	66,728
Inventories	**79,470**	74,445	73,348
Income tax receivable	**788**	997	989
Other current assets	**10,511**	9,474	8,102
Total current assets	**260,961**	238,364	236,651
Property, plant and equipment	**25,744**	25,755	26,506
Goodwill	**44,247**	43,770	44,062
Other intangible assets	**31,264**	29,634	27,818
Deferred tax assets	**12,821**	12,771	12,506
Other non-current assets	**1,450**	1,438	1,372
Total non-current assets	**115,526**	113,368	112,264
Total assets	**376,487**	351,732	348,915
LIABILITIES AND SHAREHOLDERS' EQUITY			
Notes payable to banks	**26,033**	22,080	23,749
Current portion of long-term debt and financial leases	**468**	184	336
Accounts payable	**34,465**	22,605	21,377
Accrued liabilities	**36,126**	34,793	32,222
Total current liabilities	**97,092**	79,662	77,684
Other long-term debt and financial leases	**1,403**	807	695
Deferred tax liabilities	**7,024**	7,043	7,046
Other non-current liabilities	**8,329**	8,190	7,427
Total non-current liabilities	**16,756**	16,040	15,168
Total equity	**262,639**	256,030	256,063
Total liabilities and equity	**376,487**	351,732	348,915

Consolidated Cash Flow Statements

(euro in thousands)	Three Months Ended June 30, (unaudited)		Six Months Ended June 30, (unaudited)	
	2012	2011	**2012**	2011
Cash flows from operating activities:				
Operating income	**13,127**	11,961	**15,510**	25,469
Depreciation and amortization	**2,943**	2,796	**5,757**	5,568
Share based compensation expense	**68**	1,041	**(241)**	1,758
Other non-cash items	**-**	-	**1**	(37)
Changes in working capital	**(28,205)**	(6,664)	**(20,978)**	(21,173)
Income tax received (paid)	**(330)**	(89)	**(502)**	(180)
Interest received (paid)	**(20)**	(150)	**(8)**	(1,023)
Net cash provided by (used in) operating activities	**(12,417)**	8,895	**(461)**	10,382
Cash flows from investing activities:				
Capital expenditures	**(1,063)**	(2,286)	**(1,669)**	(3,806)
Capitalized development expenses	**(3,178)**	(2,328)	**(6,441)**	(3,870)
Proceeds from sale of equipment	**-**	-	**-**	40
Net cash used in investing activities	**(4,241)**	(4,614)	**(8,110)**	(7,636)
Cash flows from financing activities:				
Proceeds from (payments of) bank lines of credit	**4,135**	(1,834)	**2,267**	(1,888)
Proceeds from (payments of) debt and financial leases	**595**	(499)	**708**	(846)
Dividend paid to shareholders	**(5,093)**	(5,097)	**(5,093)**	(5,097)
Purchase Treasury Shares	**-**	(1,496)	**(109)**	(1,496)
Net cash provided by (used in) financing activities	**(363)**	(8,926)	**(2,227)**	(9,327)
Net increase/(decrease) in cash and cash equivalents	**(17,021)**	(4,645)	**(10,798)**	(6,581)
Effect of changes in exchange rates on cash and cash equivalents	**754**	908	**586**	(918)
Cash and cash equivalents at beginning of the period	**93,539**	65,543	**87,484**	69,305
Cash and cash equivalents at end of the period	**77,272**	61,806	**77,272**	61,806

Supplemental Information (unaudited)

(euro in millions, unless stated otherwise)

REVENUE	Q1-2011		Q2-2011		Q3-2011		Q4-2011		Q1-2012		Q2-2012	
Per geography:												
Asia Pacific	66.8	*73%*	64.5	*72%*	57.4	*76%*	54.7	*78%*	41.3	*74%*	65.2	*75%*
Europe and ROW	18.0	*20%*	18.3	*20%*	11.4	*15%*	11.8	*17%*	8.4	*15%*	10.4	*12%*
USA	6.3	*7%*	7.1	*8%*	6.8	*9%*	3.8	*5%*	6.1	*11%*	11.3	*13%*
Total	91.1	*100%*	89.9	*100%*	75.6	*100%*	70.4	*100%*	55.8	*100%*	87.0	*100%*
ORDERS	**Q1-2011**		**Q2-2011**		**Q3-2011**		**Q4-2011**		**Q1-2012**		**Q2-2012**	
Per geography:												
Asia Pacific	64.2	*73%*	60.5	*73%*	58.5	*78%*	37.5	*68%*	66.4	*79%*	67.4	*74%*
Europe and ROW	17.4	*20%*	13.9	*17%*	12.1	*16%*	9.5	*17%*	11.2	*13%*	15.5	*17%*
USA	6.7	*7%*	8.1	*10%*	4.5	*6%*	8.2	*15%*	6.6	*8%*	8.2	*9%*
Total	88.3	*100%*	82.5	*100%*	75.1	*100%*	55.2	*100%*	84.2	*100%*	91.1	*100%*
Per customer type:												
IDM	41.5	*47%*	36.3	*44%*	24.3	*32%*	21.5	*39%*	33.1	*39%*	36.3	*40%*
Subcontractors	46.8	*53%*	46.2	*56%*	50.8	*68%*	33.7	*61%*	51.1	*61%*	54.8	*60%*
Total	88.3	*100%*	82.5	*100%*	75.1	*100%*	55.2	*100%*	84.2	*100%*	91.1	*100%*
BACKLOG	**Mar 31, 2011**		**Jun 30, 2011**		**Sep 30, 2011**		**Dec 31, 2011**		**Mar 31, 2012**		**Jun 30, 2012**	
Backlog	73.7		66.3		65.8		50.6		79.1		83.2	
HEADCOUNT	**Mar 31, 2011**		**Jun 30, 2011**		**Sep 30, 2011**		**Dec 31, 2011**		**Mar 31, 2012**		**Jun 30, 2012**	
Fixed staff												
Europe	698	*46%*	703	*45%*	709	*45%*	695	*45%*	670	*44%*	671	*44%*
Asia Pacific	774	*51%*	815	*52%*	814	*52%*	802	*52%*	799	*53%*	817	*53%*
USA	45	*3%*	45	*3%*	46	*3%*	46	*3%*	46	*3%*	47	*3%*
Total	1,516	*100%*	1,563	*100%*	1,570	*100%*	1,543	*100%*	1,515	*100%*	1,535	*100%*
Temporary staff												
Europe	58	*28%*	72	*35%*	79	*38%*	46	*72%*	44	*42%*	54	*39%*
Asia Pacific	150	*71%*	129	*64%*	122	*60%*	16	*25%*	56	*55%*	79	*57%*
USA	2	*1%*	2	*1%*	4	*2%*	2	*3%*	3	*3%*	6	*4%*
Total	210	*100%*	203	*100%*	205	*100%*	64	*100%*	103	*100%*	139	*100%*
Total fixed and temporary staff	1,726		1,766		1,775		1,607		1,618		1,674	
OTHER FINANCIAL DATA	**Q1-2011**		**Q2-2011**		**Q3-2011**		**Q4-2011**		**Q1-2012**		**Q2-2012**	
Gross profit:	36.4	*40.0%*	37.0	*41.2%*	30.3	*40.0%*	27.1	*38.5%*	22.0	*39.4%*	36.1	*41.5%*
Amortization of intangibles	-		-		-		-		-		-	
Restructuring charges	-		-		-		-		-		-	
Total	36.4	*40.0%*	37.0	*41.2%*	30.3	*40.0%*	27.1	*38.5%*	22.0	*39.4%*	36.1	*41.5%*
Selling, general and admin expenses:												
SG&A expenses	16.0	*17.6%*	17.2	*19.1%*	16.0	*21.2%*	16.8	*23.9%*	12.6	*22.6%*	15.5	*17.8%*
Amortization of intangibles	0.5	*0.5%*	0.5	*0.6%*	0.5	*0.7%*	0.5	*0.7%*	0.6	*1.0%*	0.6	*0.6%*
Restructuring charges	-		-		-		0.7	*1.1%*	0.0	-	0.0	-
Total	16.5	*18.1%*	17.7	*19.7%*	16.5	*21.8%*	18.0	*25.6%*	13.2	*23.6%*	16.1	*18.5%*
Research and development expenses:												
R&D expenses	6.8	*7.5%*	8.6	*9.6%*	8.0	*10.6%*	8.2	*11.7%*	8.5	*15.2%*	8.9	*10.2%*
Capitalization of R&D charges	(1.5)	*-1.6%*	(2.3)	*-2.6%*	(2.1)	*-2.8%*	(2.7)	*-3.8%*	(3.3)	*-5.8%*	(3.2)	*-3.7%*
Amortization of intangibles	1.1	*1.2%*	1.1	*1.2%*	1.1	*1.4%*	1.1	*1.5%*	1.2	*2.1%*	1.2	*1.4%*
Restructuring charges	-		-		-		-		-		-	
Total	6.4	*7.0%*	7.4	*8.2%*	7.0	*9.2%*	6.6	*9.3%*	6.4	*11.4%*	6.9	*7.9%*
Financial expense (income), net:												
Interest expense (income), net	0.6		(0.1)		0.1		0.1		0.0		0.1	
Foreign exchange (gains) \ losses	0.7		(0.1)		0.1		(1.3)		0.9		(0.7)	
Total	1.3		(0.2)		0.2		(1.2)		0.9		(0.6)	
Operating income (loss)												
as % of net sales	13.5	*14.8%*	12.0	*13.3%*	6.7	*8.8%*	2.5	*3.6%*	2.4	*4.3%*	13.1	*15.1%*
EBITDA												
as % of net sales	16.3	*17.9%*	14.8	*16.5%*	9.5	*12.6%*	5.3	*7.5%*	5.2	*9.3%*	16.1	*18.5%*
Net income (loss)												
as % of net sales	9.6	*10.5%*	8.8	*9.8%*	4.9	*6.4%*	3.4	*4.8%*	0.2	*0.4%*	10.0	*11.5%*
Income per share												
Basic	0.28		0.25		0.13		0.09		0.01		0.27	
Diluted	0.26		0.25		0.13		0.09		0.01		0.27	