

WSTS Semiconductor Market Forecast

World Release Date: 3 June 2003

WSTS is an independent non-profit organization representing close to 90% of the world semiconductor industry (Internet address: www.wsts.org). These forecasts will be released twice a year, in May and October.

Kitakyushu, Japan, Spring Forecast Meeting 20 - 23 May 2003

From The WSTS Board Of Directors:

According to the World Semiconductor Trade Statistics (WSTS), the world semiconductor market reached a size of \$141B in 2002. This was slightly below the forecast released in autumn 2002 (\$142B). Also the first quarter of 2003 remained somewhat below former expectations. Apart from acknowledging a certain delay in recovery of the market the participants to the WSTS meeting confirmed the earlier growth expectations for the remainder of 2003 and the following years. Particularly the region Asia Pacific that was assumed to be the driving force for a recovery of the semiconductor market appears hampered due to SARS and its detrimental effects on general economy. The current forecast implied that SARS would be contained by the end of 3rd quarter 2003. All regions are expected to experience positive growth in 2003 with worldwide semiconductor industry growth of 11.5%. Sensors, Digital Signal Processors and Flash EEPROMs will show the highest growth rates in 2003, well above 25%, all other products will be closer to or below the overall market growth rate. WSTS projects the year 2004 to be the year of peak growth (18.4%) and expects a deceleration of semiconductor market growth thereafter, with growth rates of 7.9% for 2005 and 3.7% for 2006. The market size in 2006 would end up well above the peak year of 2000.

	Amounts in US\$M			Year on Year Growth in %		
	2003	2004	2005	2003	2004	2005
Americas	31,299.7	36,606.8	38,019.7	0.1	17.0	3.9
Europe	31,706.8	36,765.8	39,123.5	14.1	16.0	6.4
Japan	35,931.4	41,457.9	45,120.9	17.8	15.4	8.8
Asia Pacific	57,979.5	70,910.2	78,165.8	13.3	22.3	10.2
Total World	156,917.4	185,740.8	200,429.9	11.5	18.4	7.9
Discrete Semiconductors	13,251.8	14,859.0	16,257.3	7.3	12.1	9.4
Optoelectronics	8,282.7	9,669.6	10,805.1	22.0	16.7	11.7
Sensors	1,448.7	1,783.4	2,027.5	37.1	23.1	13.7
Integrated Circuits	133,934.3	159,428.7	171,339.9	11.1	19.0	7.5
Bipolar	197.0	170.0	143.1	-12.9	-13.7	-15.8
Analog	26,024.0	30,017.7	34,054.4	8.8	15.3	13.4
Micro	42,650.8	49,342.7	55,030.5	12.0	15.7	11.5
Logic	34,291.1	39,793.2	44,991.0	9.6	16.0	13.1
Memory	30,771.3	40,105.0	37,120.9	13.8	30.3	-7.4
Total Products	156,917.4	185,740.8	200,429.9	11.5	18.4	7.9

For further information, please consult (click on name for email address):

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