

## WSTS Semiconductor Market Forecast

World Release Date: 28 October 2003

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

Hamburg, Germany, Autumn Forecast Meeting 14 - 17 October 2003

### From The WSTS Board Of Directors:

According to the World Semiconductor Trade Statistics (WSTS), the world semiconductor market will reach \$161B in 2003, posting 14.2% growth over 2002 (\$141B). This is slightly higher than the forecast released in spring 2003 (\$157B with 11.5% growth over 2002). WSTS projects the year 2004 to show continued and even stronger growth of 19.4% followed by slightly decelerating growth of 12.6% in 2005 and almost flat growth (-0.7%) in 2006. The compound annual growth rate over 2002 through 2006 is expected to be 11.1%, resulting in \$215B in 2006.

All regions of the world market are expected to experience positive growth, particularly Asia Pacific and Japan, which are expected to lead in growth, significantly contributing to the recovery of the market in 2003. The Asia Pacific region, already the largest market since 2001, will continue its high growth with minimal negative impact from the spring 2003 SARS crisis, and will be responsible for a largest portion of the world's semiconductor consumption. In 2003, Optoelectronics, Sensors and Flash EEPROMs will show the highest growth rates in excess of 35%, followed by the Digital Signal Processors with growth above 20%

	Amounts in US\$M			Year on Year Growth in %		
	2003	2004	2005	2003	2004	2005
<b>Americas</b>	31,522.0	37,021.4	41,479.9	0.8	17.4	12.0
<b>Europe</b>	31,349.8	36,097.4	39,984.2	12.8	15.1	10.8
<b>Japan</b>	37,361.0	44,540.6	48,973.1	22.5	19.2	10.0
<b>Asia Pacific</b>	60,477.8	74,201.9	85,613.6	18.2	22.7	15.4
<b>Total World - \$M</b>	160,710.6	191,861.3	216,050.9	14.2	19.4	12.6
<b>Discrete Semiconductors</b>	13,096.2	14,665.4	16,023.0	6.1	12.0	9.3
<b>Optoelectronics</b>	9,197.4	11,507.7	13,144.2	35.5	25.1	14.2
<b>Sensors</b>	1,507.3	1,864.4	2,254.7	42.7	23.7	20.9
<b>Integrated Circuits</b>	136,909.7	163,823.8	184,629.0	13.6	19.7	12.7
Bipolar	209.2	183.5	154.1	-7.5	-12.3	-16.0
Analog	26,481.9	30,777.0	34,317.2	10.7	16.2	11.5
Micro	42,696.1	49,941.1	54,807.8	12.2	17.0	9.7
Logic	35,810.4	42,010.1	46,827.9	14.5	17.3	11.5
Memory	31,712.1	40,912.0	48,521.9	17.3	29.0	18.6
<b>Total Products - \$M</b>	160,710.6	191,861.3	216,050.9	14.2	19.4	12.6

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

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