

WSTS Projects 3.8 percent global semiconductor growth in 2007

Worldwide Chip Market to Grow 3.8 percent in 2007, 9.1 percent in 2008

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

The global semiconductor market is expected to grow 3.8 percent on an annualized basis to \$257.2 billion in 2007, according to the autumn 2007 forecast of the World Semiconductor Trade Statistics (WSTS). Projected growth in the worldwide semiconductor market will decrease from 6.8 percent growth in 2006. The current projections have however been revised upwards by 1.5 percentage points compared to the forecast that WSTS issued in May this year, mainly due to a very strong 3rd quarter 2007. However no need was seen to revise the future market development scenario significantly, so that the further years 2008 and 2009 remained very close to the original projections with 9.1 and 6.2 percent growth respectively.

"The WSTS foresees a continuously growing demand for electronic products such as PCs, digital consumer appliances and mobile communications, enhanced by the increase of semiconductor content per installed system," said Toshio Ogawa, Worldwide Chairman of WSTS. He continued, "These trends are expected to unfold in a challenging, yet generally healthy world economy."

The current forecast anticipates a positive growth throughout the forecasting period, peaking in 2008. While the forecasted semiconductor market does not show a pronounced cyclical pattern, some product groups maintain cycles similar to historical patterns. The Asia Pacific region continues to be the fastest growing geographical area, due to the dynamics of both strongly rising domestic demand and the continuing manufacturing shift to this region.

Autumn 2007	Amounts in US\$M				Year on Year Growth in %			
	2006	2007	2008	2009	2006	2007	2008	2009
Americas	44,912	42,818	45,903	48,704	10.3	-4.7	7.2	6.1
Europe	39,904	41,184	43,752	46,129	1.6	3.2	6.2	5.4
Japan	46,418	48,613	50,662	52,576	5.3	4.7	4.2	3.8
Asia Pacific	116,482	124,620	140,247	150,503	12.7	7.0	12.5	7.3
Total World - \$M	247,716	257,235	280,564	297,913	8.9	3.8	9.1	6.2
Discrete Semiconductors	16,587	16,801	18,214	18,674	8.8	1.3	8.4	2.5
Optoelectronics	16,280	15,866	17,518	18,548	9.3	-2.5	10.4	5.9
Sensors	5,339	5,155	5,538	5,874	17.6	-3.5	7.4	6.1
Integrated Circuits	209,510	219,414	239,294	254,817	8.7	4.7	9.1	6.5
Analog	36,939	36,612	40,991	42,792	15.7	-0.9	12.0	4.4
Micro	53,939	56,254	62,223	66,317	-1.4	4.3	10.6	6.6
Logic	60,158	66,706	73,481	76,426	4.3	10.9	10.2	4.0
Memory	58,473	59,841	62,598	69,282	20.5	2.3	4.6	10.7
Total Products - \$M	247,716	257,235	280,564	297,913	8.9	3.8	9.1	6.2

Note: Numbers are rounded to whole millions of dollars, which may cause totals by region and product group to differ slightly.

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