

**From the Spring 2008 Forecast Meeting, held in Seattle, WA, USA, 13 May to 16 May 2008:**

## **WSTS Projects 4.7 percent global semiconductor growth in 2008 and 5.8 percent in 2009**

27 May 2008 - 6:00 UTC

WSTS is an independent non-profit organization representing the vast majority 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 November.

The global semiconductor market is expected to grow 4.7 percent on an annualized basis to \$267.7 billion in 2008, according to the spring 2008 forecast of the World Semiconductor Trade Statistics (WSTS). Projected growth in the worldwide semiconductor market will increase from 3.2 percent growth in 2007. The current projections have however been reduced by 4.4 percentage points compared to the forecast that WSTS issued in November last year, mainly due to a weak 4<sup>th</sup> quarter 2007. However no need was seen to revise the future market development scenario significantly, so that the further years 2009 and 2010 remained very close to the original projections with 5.8 and 8.8 percent growth respectively. "The WSTS foresees a continuously growing demand for electronic products such as PCs, digital consumer appliances, mobile communications, and last but not least automotive electronics, enhanced by the increase of semiconductor content per installed system." said Dr. Ulrich Schaefer, 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 2010. While the forecasted semiconductor market does not show a pronounced cyclical pattern, some product groups maintain cycles similar to historical patterns. In the long run 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.

Spring 2008	Amounts in US\$M				Year on Year Growth in %			
	2007	2008	2009	2010	2007	2008	2009	2010
<b>Americas</b>	42,336	43,151	45,559	49,612	-5.7	1.9	5.6	8.9
<b>Europe</b>	40,971	42,225	44,157	47,308	2.7	3.1	4.6	7.1
<b>Japan</b>	48,845	52,456	54,328	58,203	5.2	7.4	3.6	7.1
<b>Asia Pacific</b>	123,492	129,864	139,196	153,059	6.0	5.2	7.2	10.0
<b>Total World - \$M</b>	255,645	267,696	283,239	308,182	3.2	4.7	5.8	8.8
<b>Discrete Semiconductors</b>	16,809	17,761	18,254	19,582	1.3	5.7	2.8	7.3
<b>Optoelectronics</b>	15,901	17,551	19,079	21,134	-2.3	10.4	8.7	10.8
<b>Sensors</b>	5,126	5,066	5,430	5,834	-4.0	-1.2	7.2	7.4
<b>Integrated Circuits</b>	217,810	227,317	240,476	261,632	4.0	4.4	5.8	8.8
Analog	36,453	37,140	38,914	42,212	-1.3	1.9	4.8	8.5
Micro	56,211	59,241	63,439	68,014	4.2	5.4	7.1	7.2
Logic	67,292	76,285	78,178	83,139	11.9	13.4	2.5	6.3
Memory	57,854	54,651	59,946	68,267	-1.1	-5.5	9.7	13.9
<b>Total Products - \$M</b>	255,645	267,696	283,239	308,182	3.2	4.7	5.8	8.8

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

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