



WORLD
SEMICONDUCTOR
TRADE STATISTICS

FOR IMMEDIATE RELEASE:

San Jose, California on December 02, 2014 at 06:00 UTC

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WSTS FORECASTS SEMICONDUCTOR MARKET TO KEEP STEADY GROWTH UNTIL 2015

Worldwide Semiconductor Market is forecasted to be US\$333 billion in 2014, up 9.0% from 2013.

The World Semiconductor Trade Statistics (WSTS) has released its updated semiconductor market forecast. WSTS anticipates the world semiconductor market to show a solid growth of 9% up to US\$333 billion in 2014, driven mainly by double digit growth of Memory product category. All other major product categories are also forecasted to have positive growth rates. The highest growth rates are shown for the Memory (17.3%), Discretes (12.3%) and Analog (10.3%) categories. By geography, all regions will grow from 2013. The semiconductor market growth will be largely driven by smartphones and automotive.

Worldwide Semiconductor Market is expected to grow further in both 2015 and 2016.

All product categories and regions are forecasted to grow steadily but moderately, under the assumption of a further macro economy recovery throughout the entire forecast period and maturing historically strong markets. Worldwide semiconductor market is forecasted to be up 3.4% to US\$345 billion in 2015. For 2016, the market is forecasted to be US\$355 billion, up 3.1%. By end market, automotive and communications are

expected to grow stronger than the total market, whereas consumer and computer are assumed to remain almost flat.

Regionally, Asia-Pacific will continue to be the fastest growing region and is expected to reach US\$209 billion in 2016, which is already a share of almost 60% of the total semiconductor market.

About WSTS:

World Semiconductor Trade Statistics (WSTS), founded in 1986 as a non-profit organization of semiconductor product companies, is the singular source for monthly industry shipment statistics.

For more information, please visit the web site at www.wsts.org

WSTS Forecast Summary

From the autumn 2014 Forecast Meeting, held in San Francisco, USA, 17 to 18 November 2014.

Autumn 2014	Amounts in US\$M				Year on Year Growth in %			
	2013	2014	2015	2016	2013	2014	2015	2016
Americas	61,496	65,763	69,274	71,432	13.1	6.9	5.3	3.1
Europe	34,883	37,923	38,491	39,732	5.2	8.7	1.5	3.2
Japan	34,795	35,239	35,133	35,452	15.2	1.3	-0.3	0.9
Asia Pacific	174,410	194,226	201,648	208,656	7.0	11.4	3.8	3.5
Total World - \$M	305,584	333,151	344,547	355,272	4.8	9.0	3.4	3.1
Discrete Semiconductors	18,201	20,441	21,347	21,980	-4.9	12.3	4.4	3.0
Optoelectronics	27,571	29,498	30,958	31,983	5.3	7.0	4.9	3.3
Sensors	8,036	8,627	9,151	9,624	0.3	7.4	6.1	5.2
Integrated Circuits	251,776	274,586	283,090	291,685	5.7	9.1	3.1	3.0
Analog	40,117	44,217	47,429	49,175	2.1	10.2	7.3	3.7
Micro	58,688	62,211	63,144	64,240	-2.6	6.0	1.5	1.7
Logic	85,928	89,547	91,488	93,927	5.2	4.2	2.2	2.7
Memory	67,043	78,611	81,029	84,343	17.6	17.3	3.1	4.1
Total Products - \$M	305,584	333,151	344,547	355,272	4.8	9.0	3.4	3.1

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.