



European Semiconductor Industry Association

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**FOR IMMEDIATE RELEASE**

## **LATEST SEMICONDUCTOR FORECAST: MARKET TO KEEP STEADY GROWTH UNTIL 2015**

**Worldwide Semiconductor Market is forecasted to be US\$325 billion in 2014, up 6.5% from 2013.**

The World Semiconductor Trade Statistics (WSTS) has released its updated semiconductor market forecast. WSTS predicts that the world semiconductor market will reach US\$325 billion in 2014, up 6.5% from 2013. All major product categories will show a high single digit growth rate, except microprocessors which will show a soft decline. The growth will be largely driven by smartphones, tablets and automotive. The highest growth rates are shown for the Analog (9.1%) and Sensor (9.1%) category. By region, all regions except Japan will grow from 2013. Japan market is forecasted to decline from 2013 in US dollar basis due to JPY depreciation compared to 2013.

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

Solid growth for all product categories is expected to continue over the next 2 years, under the assumption of macro economy recovery throughout the entire forecast period. Worldwide semiconductor market is forecasted to be up 3.3% to US\$336 billion in 2015. For 2016, the market is forecasted to be US\$350 billion, up 4.3%.

By end market, automotive and communications (especially wireless) are expected to grow stronger than the total market, whereas consumer and computer are assumed to remain almost flat.

By region, Asia-Pacific will be the fastest growing region and expected to reach US\$207 billion in 2016, which is almost a 60% share of the total semiconductor market.

*ESIA is an Industry Association of:*

**EECA** : European Electronic Component manufacturers' Association

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## WSTS FORECAST SUMMARY

From the autumn 2014 Forecast Meeting, held in Hiroshima, Japan, 20 to 22 May 2014.

Spring 2014	Amounts in US\$M				Year on Year Growth in %			
	2013	2014	2015	2016	2013	2014	2015	2016
Americas	61,496	62,796	64,462	66,985	13.1	2.1	2.7	3.9
Europe	34,883	37,644	38,716	40,334	5.2	7.9	2.8	4.2
Japan	34,795	34,360	35,036	36,078	-15.2	-1.3	2.0	3.0
Asia Pacific	174,410	190,580	197,933	207,077	7.0	9.3	3.9	4.6
Total World - \$M	305,584	325,379	336,148	350,474	4.8	6.5	3.3	4.3
Discrete Semiconductors	18,201	19,492	20,379	21,123	-4.9	7.1	4.6	3.7
Optoelectronics	27,571	29,952	31,483	32,768	5.3	8.6	5.1	4.1
Sensors	8,036	8,764	9,403	9,896	0.3	9.1	7.3	5.2
Integrated Circuits	251,776	267,172	274,882	286,687	5.7	6.1	2.9	4.3
Analog	40,117	43,775	46,315	48,695	2.1	9.1	5.8	5.1
Micro	58,688	59,241	60,912	63,293	-2.6	0.9	2.8	3.9
Logic	85,928	92,062	94,996	98,246	5.2	7.1	3.2	3.4
Memory	67,043	72,094	72,659	76,453	17.6	7.5	0.8	5.2
Total Products - \$M	305,584	325,379	336,148	350,474	4.8	6.5	3.3	4.3

*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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**About ESIA:** The European Semiconductor Industry Association (ESIA) is the voice of the Semiconductor Industry of Europe. Its mission is to represent, promote and defend the common interests of the Europe based semiconductor industry towards the European Institutions and stakeholders in order to ensure a sustainable business environment and foster its global competitiveness. As a provider of key enabling technologies the industry creates innovative solutions for industrial development, contributing to economic growth and responding to major societal challenges. Being ranked as the most R&D intensive sector by the European Commission, the European Semi-conductor ecosystem supports approx. 200.000 jobs directly and up to 1.000.000 induced jobs in systems, applications and services in Europe. Overall, micro- and nano-electronics enable the generation of at least 10% of GDP in Europe and the world.

**About WSTS:** World Semiconductor Trade Statistics (WSTS) is a non-profit organization of 62 semiconductor companies representing close to 80% of the world semiconductor market. Founded in 1986, WSTS is the singular source for monthly industry shipment statistics. The mission of WSTS is to be the respected source of semiconductor market data and forecast.