

## WSTS Forecast Summary

Autumn 2011	Amounts in US\$M				Year on Year Growth in %			
	2010	2011	2012	2013	2010	2011	2012	2013
Americas	53,675	55,643	56,378	59,365	39.3	3.7	1.3	5.3
Europe	38,054	38,062	37,261	39,316	27.4	0.0	-2.1	5.5
Japan	46,561	43,109	45,487	47,644	21.6	-7.4	5.5	4.7
Asia Pacific	160,025	165,458	171,049	181,759	33.8	3.4	3.4	6.3
<b>Total World - \$M</b>	<b>298,315</b>	<b>302,271</b>	<b>310,175</b>	<b>328,084</b>	<b>31.8</b>	<b>1.3</b>	<b>2.6</b>	<b>5.8</b>
<b>Discrete Semiconductors</b>	<b>19,802</b>	<b>21,939</b>	<b>22,685</b>	<b>23,906</b>	<b>39.7</b>	<b>10.8</b>	<b>3.4</b>	<b>5.4</b>
<b>Optoelectronics</b>	<b>21,702</b>	<b>22,836</b>	<b>24,172</b>	<b>25,798</b>	<b>27.3</b>	<b>5.2</b>	<b>5.9</b>	<b>6.7</b>
<b>Sensors</b>	<b>6,903</b>	<b>8,093</b>	<b>8,636</b>	<b>9,195</b>	<b>45.2</b>	<b>17.2</b>	<b>6.7</b>	<b>6.5</b>
<b>Integrated Circuits</b>	<b>249,909</b>	<b>249,404</b>	<b>254,681</b>	<b>269,185</b>	<b>31.3</b>	<b>-0.2</b>	<b>2.1</b>	<b>5.7</b>
Analog	42,285	42,995	44,334	47,307	32.1	1.7	3.1	6.7
Micro	60,633	65,514	67,854	72,418	25.5	8.0	3.6	6.7
Logic	77,377	80,241	84,654	89,297	18.7	3.7	5.5	5.5
Memory	69,614	60,655	57,839	60,163	55.4	-12.9	-4.6	4.0
<b>Total Products - \$M</b>	<b>298,315</b>	<b>302,271</b>	<b>310,175</b>	<b>328,084</b>	<b>31.8</b>	<b>1.3</b>	<b>2.6</b>	<b>5.8</b>