Written by Mike Buetow Friday, 05 April 2013 10:26 - Last Updated Monday, 08 April 2013 10:16

**NORWALK, CT --** Total worldwide semiconductor revenue fell 2.6% year-over-year to \$299.9 billion in 2012, with more large vendors seeing sales fall than grow.

The top 25 semiconductor vendors' revenue declined slightly faster, at 2.8%, than the industry as a whole and accounted for almost the same portion of the industry's total revenue — 68.9% in 2012, compared with 69% in 2011, says research firm **Gartner.** 

"The normal drivers of semiconductor industry growth — the computing, wireless, consumer electronics and automotive electronics sectors — all suffered serious disruption in 2012," said Steve Ohr, research director at Gartner. "Even the industrial/medical, wired communications and military/aerospace sectors ordinarily less affected by changes in consumer sentiment suffered severe declines in semiconductor consumption. Excess inventory levels also remained a growth inhibitor."

Intel recorded a 3.1% revenue decline, due to falls in PC shipments. However, it retained the No. 1 market share position for the 21 st year in a row. Intel's share was 16.4% in 2012, down from 16.5% in 2011.

**Samsung,** the No. 2 vendor, was held back by weak DRAM growth in 2012, as well as a dilution of the NAND flash market, although its overall revenue increased from smartphone application-specific integrated circuits (ASICs) and application-specific standard products (ASSPs).

**Qualcomm'**s semiconductor revenue increased 31.8% in 2012 to \$13.2 billion. The company climbed from No. 6 in 2011 to No. 3 and now trails only Intel and Samsung. Qualcomm was the fastest-growing semiconductor company in the top 25 and continues to benefit from its leading position in wireless semiconductors.

**Texas Instruments** retained its fourth-place ranking, although Toshiba slipped to fifth place in semiconductor shipments.

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Table 1. Top 10 Semiconductor Vendors, Worldwide, 2012 (\$millions)
Rank 2011
Rank 2012
Vendor
2011 Revenue
2012 Revenue
2011-2012 Growth (%)
2012 Market Share (%)
1

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1
Intel
50,669
49,089
-3.1
16.4
2
2
Samsung Electronics
27,764
28,622
3.1

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9.5
6
3
Qualcomm
9,998
13,177
31.8
4.4
4
4
Texas Instruments

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11,754
11,111
-5.5
3.7
3
5
Toshiba
11,769
10,610
-9.8
3.5

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5
6
Renesas Electronics
10,650
9,152
-14.1
3.1
8
7
SK Hynix
9,388

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8,965
-4.5
3.0
7
8
STMicroelectronics
9,635
8,415
10.7
-12.7
2.8
10

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9
Broadcom
7,160
7,846
9.6
2.6
9
10
Micron Technology
7,643
6,917
-9.5

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2.3
Others
151,343
146,008
-3.5
48.7
Total Market
307,773
299,912
-2.6
100

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Source: Gartner (April 2013)