

**APRIL 21, 2011**

## **U.S.-based Companies Held 13 of the Top 20 Fabless Spots in 2010**

*"The Magnificent Seven" fabless companies' sales surged 47% last year!*

Figure 1 shows that U.S.-based suppliers captured 9 of the top 10 places and 13 of the top 20 positions in the fabless IC supplier ranking for 2010. Combined, the top 20 fabless IC suppliers represented 77% of the \$59.9 billion in fabless IC sales last year, down two points from 2009 but up two points from 2008.

It is worth noting that 2010 was the first year on record that total fabless IC company sales did not outperform total IC market growth (a 27% increase for fabless IC companies versus a total IC industry growth rate of 31%). As shown in Figure 1, relatively poor performances by Qualcomm, MediaTek, Nvidia, LSI Corp., ST-Ericsson, Realtek, and Himax were to blame. In total, these seven "poor performers" increased their 2010 IC sales by only 8%, dismal results compared to total IC market growth of 31%.

Overall, 13 fabless IC companies had over \$1.0 billion in IC sales in 2010. In contrast to the seven "poor performing" fabless companies mentioned above, IC Insights lists its "Magnificent Seven" fabless IC suppliers in Figure 2. This sales-growth ranking includes fabless IC suppliers that had over \$1.0 billion in sales in 2010 *and* outgrew the total IC industry increase of 31%.

These seven high-growth billion-dollar fabless companies, in total, registered a strong 47% increase in IC sales last year. Moreover, they accounted for 45% of the total increase in fabless IC sales in 2010 (\$5.7 billion out of \$12.6 billion)! With only seven fabless companies out of just over 100 major fabless IC suppliers (i.e., companies with greater than \$10 million in sales) representing such a large share of last year's fabless IC sales increase, these companies are the prime targets for the IC foundries (e.g., TSMC, GlobalFoundries, UMC, Samsung, etc.).

IC Insights' *April Update to The McClean Report* (to be released later this month) is dedicated to IC company rankings and includes the top 50 semiconductor, IC, and fabless IC suppliers. Moreover, the top company rankings of MPU, MCU, foundry, flash memory, DRAM, analog, etc., suppliers are also provided in the *April Update*.

### **MORE INFORMATION CONTACT**

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## 2010 Top 20 Fabless IC Suppliers

2010 Rank	2009 Rank	2008 Rank	Company	Headquarters	2008 (\$M)	2009 (\$M)	% Change	2010 (\$M)	% Change
1	1	1	Qualcomm	U.S.	6,477	6,409	-1%	7,204	12%
2	3	2	Broadcom	U.S.	4,449	4,271	-4%	6,589	54%
3	2	—	AMD	U.S.	0	5,403	N/A	6,494	20%
4	6	4	Marvell	U.S.	3,055	2,690	-12%	3,592	34%
5	4	5	MediaTek	Taiwan	2,864	3,500	22%	3,590	3%
6	5	3	Nvidia	U.S.	3,660	3,151	-14%	3,575	13%
7	7	6	Xilinx	U.S.	1,906	1,699	-11%	2,311	36%
8	10	8	Altera	U.S.	1,367	1,196	-13%	1,954	63%
9	8	7	LSI Corp.	U.S.	1,795	1,422	-21%	1,616	14%
10	11	9	Avago	U.S.	905	858	-5%	1,187	38%
11	12	11	Novatek	Taiwan	829	819	-1%	1,149	40%
12	9	—	ST-Ericsson*	Europe	0	1,263	N/A	1,146	-9%
13	15	18	MStar	Taiwan	454	605	33%	1,067	76%
14	17	17	Atheros**	U.S.	472	543	15%	927	71%
15	16	12	CSR	Europe	695	601	-14%	801	33%
16	14	15	Realtek	Taiwan	534	615	15%	706	15%
17	13	10	Himax	Taiwan	833	693	-17%	643	-7%
18	18	16	PMC-Sierra	U.S.	525	496	-6%	635	28%
19	69	52	Trident	U.S.	149	85	-43%	558	556%
20	—	—	Lantiq	Europe	0	0	N/A	550	N/A
<b>Top 20</b>			—	—	<b>30,969</b>	<b>36,319</b>	<b>17%</b>	<b>46,294</b>	<b>27%</b>
<b>Others</b>			—	—	<b>12,861</b>	<b>10,931</b>	<b>-15%</b>	<b>13,571</b>	<b>24%</b>
<b>TOTAL</b>			—	—	<b>43,830</b>	<b>47,250</b>	<b>8%</b>	<b>59,865</b>	<b>27%</b>

\*Represents the 50% share not accounted for by ST.

Source: IC Insights' *Strategic Reviews Database*

\*\*To be purchased by Qualcomm in 2011.

**Figure 1**

## "The Magnificent Seven" 2010 Fabless IC Suppliers

2010 Rank	Company	Headquarters	2009 (\$M)	2010 (\$M)	% Change
1	MStar	Taiwan	605	1,067	76%
2	Altera	U.S.	1,196	1,954	63%
3	Broadcom	U.S.	4,271	6,589	54%
4	Novatek	Taiwan	819	1,149	40%
5	Avago	U.S.	858	1,187	38%
6	Xilinx	U.S.	1,699	2,311	36%
7	Marvell	U.S.	2,690	3,592	34%
<b>Total</b>			<b>12,138</b>	<b>17,849</b>	<b>47%</b>

Source: IC Insights' *Strategic Reviews Database*

**Figure 2**

## Report Details

IC Insights has released the new 2011 edition of *The McClean Report*. Packed with 363 tables and graphs, the 2011 *McClean Report* subscription also comes with free monthly updates by e-mail from March-November (including a 200+ page *Mid-Year Report*). A single-user subscription to the 2011 edition of *The McClean Report* is priced at \$3,190 and includes an Internet access password. The subscription is also available under a multi-user worldwide corporate license for \$6,290.

IC Insights' *Strategic Reviews Online* database includes extensive profiles of more than 220 IC companies, including those companies with a fabrication facility as well as fabless IC suppliers. The profiles include financial highlights, company strategy, key personnel, products and services offered, process technologies employed, important strategic alliances, detailed fab data when applicable, and contact information. Over 2,000 hours a year are expended to keep this database current!

An individual-user password to *Strategic Reviews* is available for \$2,690 and is good for access to the database for one full year after the start of the subscription. A multi-user corporate-wide password is available for only \$4,390.

### About IC Insights

IC Insights, Inc., based in Scottsdale, Arizona USA, is dedicated to providing high-quality, cost-effective market research for the semiconductor industry. Founded in 1997, IC Insights offers coverage of global economic trends, the semiconductor market forecast, capital spending and fab capacity trends, product market details, and technology trends, as well as complete IC company profiles and evaluations of end-use applications driving demand for ICs.

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