

Top 10 Foundries, 2007

- A slowdown in the foundry market reshuffled the top-10 rankings in 2007, according to Gartner Inc.
- In total, the foundry business hit \$22.191 billion in 2007, up a mere 2.5 percent over 2006, according to the market research firm.
- Taiwan Semiconductor Manufacturing Co. Ltd. (TSMC) and Taiwan's United Microelectronics Corp. (UMC) were the world's first and second largest foundries in 2007. But the companies had flat sales in 2007, according to the firm.
- China's Semiconductor International Manufacturing Corp. (SMIC) jumped from fourth to third place in 2007, topping Singapore's Chartered Semiconductor Manufacturing Pte. Ltd., according to the rankings.
- In the rankings, the "star performers" included Germany's X-Fab Semiconductor Foundries AG and Taiwan's Vanguard International Semiconductor Corp. X-Fab saw its sales jump 40.3 percent in 2007, while Vanguard's revenues increased by 22.6 percent, according to Gartner.
- "Dongbu HiTek, IBM Microelectronics and MagnaChip Semiconductor, on the other hand, saw their revenue drop by 12.4 percent, 12.1 percent and 8.4 percent, respectively," according to the firm.

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Top 10 Foundries by Revenue, Worldwide, 2007 (Millions of Dollars)

Rank 2006	Rank 2007	Company	Revenue 2006	Revenue 2007	Growth (%) 2006-2007	Market Share (%) 2007
1	1	TSMC	9,716	9,828	1.2	44.3
2	2	UMC	3,191	3,263	2.3	14.7
4	3	SMIC	1,465	1,550	5.8	7.0
3	4	Chartered Semiconductor	1,527	1,445	-5.4	6.5
5	5	IBM Microelectronics	688	605	-12.1	2.7
8	6	Vanguard	398	488	22.6	2.2
10	7	X-Fab	293	411	40.3	1.9
6	8	Dongbu HiTek	462	405	-12.4	1.8
7	9	MagnaChip	404	370	-8.4	1.7
9	10	Hua Hong NEC	300	321	7.0	1.4
		Top 10 Total for 2007	18,444	18,686	1.3	84.2
		Others	3,201	3,506	9.5	15.8
		Total Market	21,645	22,191	2.5	100.0

Source: Gartner (April 2008)