

도표로 보는 세계 반도체산업

〈업체별 플래쉬반도체 판매점유율〉

Company	2000 Market Share	2001 Market Share	2005(E) Market Share
Intel	23.61	27.31	23.48
AMD	14.06	14.89	10.12
Fujitsu	10.85	12.75	10.24
STMicro	5.86	10.68	30.17
Sharp	6.80	9.71	10.24
Samsung	3.70	5.18	5.03
Atmel	5.39	4.98	3.63
Others	29.73	14.50	7.09
Total	100%	100%	100%

〈칩업체별 세계표준로직반도체 판매점유율〉

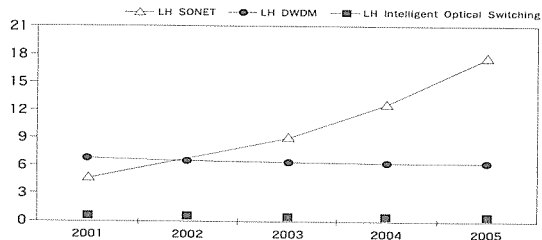
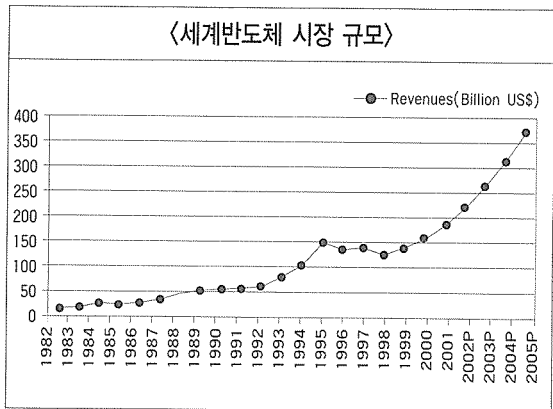
Company	2001 Market Share(%)	2005(E) Market Share(%)
Texas Instruments	25.2	25.56
Fairchild	15.2	15.47
ON	13.5	13.69
Phillips	10.8	10.53
IDT	5.9	5.81
Pericom	3.8	3.64
Others	10.3	9.91
Total	100%	100%

〈기술별 세계 Long-Haul Core Optical-Networking 소비〉

(단위 : 10억불, %)

Technologies	2001	2002	2003	2004	2005
LH SONET	4.55	6.32	8.85	12.41	17.47
LH DWDM	6.52	6.25	6.12	6.08	6.09
LH Intelligent Optical Switching	0.360	0.342	0.331	0.329	0.330
Total	11.43	12.912	15.201	18.569	23.48

〈세계반도체 시장 규모〉



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<패키지타입별 세계집적회로 생산>

(단위 : 백만개)

Packaging Type	2000	2001	2002	2003	2004	2005
Plastic DIP	920.25	566.24	447.67	408.44	388.72	382.21
Ceramic DIP	102.25	97.14	93.65	91.13	89.86	89.86
QFP	13,281.25	12,391.68	11,954.19	11,602.40	11,388.24	11,341.29
Ceramic Chip Carrier	9.20	7.16	6.38	6.02	5.91	5.86
Plastic Chip Carrier	500.00	327.20	280.16	255.45	240.93	236.27
SO	39,161.75	42,945.00	47,326.87	52,227.12	57,943.16	64,817.20
Ceramic PGA	103.27	96.12	93.00	90.55	89.40	89.47
Plastic PGA	71.58	63.40	59.89	58.87	58.68	59.11
Ceramic BGA	386.51	453.99	536.12	634.69	755.63	906.37
Plastic BGA	4,418.22	6,032.75	8,290.42	11,464.27	15,886.71	22,066.80
Bare Chip	4,274.05	4,499.00	4,777.19	5,120.13	5,506.95	5,969.96
CSP	2,351.75	4,601.25	9,014.01	17,704.65	34,873.98	68,816.87
Others	2,965.25	3,159.53	3,392.05	3,672.70	3,990.40	4,338.65
Total	68,545.33	75,230.46	86,271.60	103,336.42	13,128.57	179,092.45

<용도별 세계전자 화학 & 물질 판매>

(단위 : 백만불)

Application	2000	2001	2002	2003	2004	2005
Silicon wafers	7,281.22	8,438.69	9,829.16	11,463.68	13,455.08	15,859.28
Specialty gases	1,060.33	1,240.29	1,455.07	1,712.89	2,026.92	2,403.80
Electronic gases	918.21	975.47	1,037.89	1,113.32	1,202.07	1,307.24
Photoresists	789.37	888.55	1,004.59	1,140.65	1,298.18	1,478.87
Chemicals	760.74	843.56	941.41	1,054.82	1,190.13	1,350.07
Sputtering targets	281.19	318.00	360.61	411.07	471.87	543.79
Total	11,091.06	12,704.56	14,628.74	16,896.43	19,644.26	22,943.05



〈업체별 세계 반도체 소비〉

(단위 : 10억불)

Companies	2000	2001	2002	2003	2004	2005
Compaq**	8.59	8.78	9.08	-	-	-
IBM	5.96	6.11	6.27	6.45	6.64	6.85
Dell	5.96	6.04	6.13	6.23	6.33	6.45
Hewlett-Packard**	5.56	5.70	5.75	15.23	15.67	16.15
Siemens	4.95	5.08	5.23	5.39	5.56	5.75
Motorola	3.23	3.32	3.42	3.52	3.63	3.75
Ericsson	2.42	2.48	2.54	2.61	2.68	2.75
Nokia	2.32	2.38	2.44	2.51	2.58	2.66
Lucent	2.22	2.28	2.34	2.41	2.48	2.56
Intel	2.22	2.29	2.37	2.45	2.54	2.64
Total	43.43	44.46	45.57	46.8	48.11	49.56

(HP와 Compaq은 2002년 5월 합병)

〈생산업체별 세계 반도체 판매점유율〉

(단위 : %)

Company	2001 Market Share(%)	2005(E) Market Share(%)
Motorola	15.1	15.12
ST	6.9	6.83
NEC	6.4	6.49
Toshiba	6.7	6.83
Infineon	5.8	5.72
Philips	5.9	6.06
TL	4.3	4.18
Bosch	4.6	4.53
Hitachi	4.0	3.93
Intel	3.1	3.16
Others	37.2	37.15
Total	100%	100%

〈중국 반도체 소비〉

(단위 : 백만불)

Year	Consumption
2001	11,074.65
2002	12,666.41
2003	14,771.57
2004	16,997.64
2005	19,790.36

