



SEMICONDUCTOR MANUFACTURING INTERNATIONAL CORPORATION*

0981

●	SMI	981	[]	[]	
		4.4%	391,400,000		6.1%
			10.3%		10.8%
			25,600,000		
			2,100,000		0.069
●					
●				13.09(1)	

SMI 981

•		4.4%	391,400,000
	6.1%		
•		10.3%	10.8%
		25,600,000	
	2,100,000		

0.069

"

2007
DRAM

2007	22.0%	12.1%	299,000,000	90	10.3%	2007
10.8%		26.7%	2007			2007
	10.7%		2006	84.3%	94.1%	
DRAM						DRAM
DRAM		2007	28.9%	23.6%	25,600,000	
1000		DRAM				
DRAM						

(" " : SMI

: 981)

90

300mm

200mm

300mm

0.35

300mm

200mm

200mm

300mm

<http://www.smics.com>

1995

1995

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DRAM

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20-F

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0.13um

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3					
	391,398	374,829	4.4%	368,926	6.1%
	349,148	336,339	3.8%	342,046	2.1%
	42,250	38,490	9.8%	26,880	57.2%
	62,435	47,113	32.5%	40,317	54.9%
	20,185	8,623	134.1%	13,437	50.2%
	4,342	6,085	-	21,819	-80.1%
	966	1,621	-	3,047	-
	25,493	917	2680.0%	32,209	-20.9%
	859	137	-	2,674	-
	919	1,001	-8.2%	1,097	-16.2%
	25,553	2,054	1144.1%	35,980	-29.0%
	10.8%	10.3%		7.3%	
	-5.2%	-2.3%		-3.6%	

	(1)	(0.0014)	(0.0001)	(0.0020)	
	-	(0.0690)	(0.0056)	(0.0980)	
	(1)	(0.0014)	(0.0001)	(0.0020)	
	—	(0.0690)	(0.0056)	(0.0980)	
8	(2)	458,466	443,445	3.4%	413,985
		94.1%	88.9%	-	84.3%
					10.7%

(1)		18,523,000,000	18,523,000,000
		18,477,000,000	18,477,000,000
		18,356,000,000	18,356,000,000
(2)			
(3)			
•		391,400,000	374,800,000
	4.4%		6.1%
		368,900,000	14.6%
		13.0%	
•		336,300,000	3.8%
		349,100,000	
•		42,300,000	38,500,000
	9.8%		57.2%
		26,900,000	
•		10.3%	10.8%
•			47,100,000
			62,400,000
	32.5%		
•		25,900,000	23,200,000
	11.7%		
		12	65
•		14,700,000	
		23,800,000	18,100,000
		5,700,000	
		4,800,000	
		2,000,000	3,300,000

4,200,000

15.8%

4,900,000

1.

0.09	26.7%	22.0%	4.9%
0.13	28.6%	33.0%	41.2%
0.15	2.0%	1.2%	7.2%
0.18	28.8%	30.8%	36.1%
0.25	1.0%	0.7%	2.6%
0.35	12.9%	12.3%	8.0%

(1) 0.13

(2)

(3) 0.13

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8 ⁽¹⁾	98,000	94,000
12 ⁽²⁾	61,200	54,000
8	21,000	21,000
	180,200	169,000

* 8

(1)

(2)

• 180,200 8

8			
	458,466	443,445	413,985
(1)	94.1%	88.9%	84.3%

(1)

443,445 8 458,466 8 413,985 8
3.4% 10.7%

	349,148	336,339	3.8%	342,046	2.1%
	151,720	159,154	-4.7%	196,993	-23.0%
	189,069	168,408	12.3%	136,327	38.7%
	5,886	5,886	-	5,886	-
	2,473	2,891	-14.5%	2,840	-12.9%
	42,250	38,490	9.8%	26,880	57.2%
	10.8%	10.3%	-	7.3%	-

• 336,300,000 3.8%
349,100,000 ,

• 42,300,000 38,500,000
9.8% 26,900,000 57.2%

• 10.3% 10.8%

	62,435	47,113	32.5%	40,317	54.9%
	25,906	23,194	11.7%	27,319	-5.2%
	33,826	14,746	61.6%	4,216	465.4%
	4,901	4,234	15.8%	3,614	35.6%
	7,751	6,213	24.8%	6,040	28.3%
	41	1,274	-	872	-

• 47,100,000 62,400,000
3P 0

4,800,000

2,000,000

3,300,000

4,200,000

15.8%

4,900,000

()	(4,342)	6,085	-	(21,819)	-80.1%
	2,204	2,679	-17.7%	2,970	-25.8%
	(14,791)	3,343	-	(12,247)	20.8%
	8,245	63	12987.3%	(12,542)	-

4,300,000

6,100,000

12

7,700,000

1,500,000

2,000,000

3,300,000

	382,987	372,449
	69,947	73,080
	308,020	300,379
	254,875	237,966
	80,614	125,413
	1,096,443	1,109,287
	387,356	483,925
	70,000	108,000
	290,744	290,533
	144,326	124,086
	892,426	1,006,544
	0.4x	0.4x
	0.9x	0.7x
	1.2x	1.1x

	382,987	372,449
	69,947	73,080
	29,493	29,242
	64,996	64,443
	70,000	108,000
	290,744	290,533
	587,091	574,564
	947,835	973,097
	3,007,379	3,027,635
	31.5%	32.1%

	142,910	152,999
	107,751	146,800
	24,571	24,593
	10,538	30,745

• 139,000,000
 • 700,000,000

• 2% 5%

• 15%

- 60,000,000 90,000,000
- 185,000,000 205,000,000

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- 2007 ()
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- Synopsys ()
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- Cadence ()
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http://www.smic.com/website/enVersion/Press_Center/pressRelease.jsp

4, 496, 016
4, 688, 098

382, 987, 357	372, 449, 095
69, 946, 991	73, 079, 577
1, 096, 443, 187	1, 109, 286, 721
47, 133, 249	47, 139, 822
3, 275, 509, 427	3, 375, 543, 336
72, 925, 914	62, 413, 712
76, 523, 714	82, 410, 154
10, 782, 486	11, 407, 056
3, 179, 173	3, 551, 063
34, 582, 059	33, 036, 474
4, 617, 079, 209	4, 724, 788, 338
387, 356, 058	483, 925, 496
114, 781, 960	94, 683, 683
70, 000, 000	108, 000, 000
29, 492, 873	29, 242, 001
290, 744, 282	290, 533, 471
51, 233	159, 421
892, 426, 406	1, 006, 544, 072
64, 995, 655	64, 442, 787
587, 090, 705	574, 563, 677
26, 453, 014	14, 458, 131
2, 633, 174	184, 367
681, 172, 548	653, 648, 962
1, 573, 598, 954	1, 660, 193, 034

391, 397, 891
349, 147, 976
42, 249, 915

374, 829, 258
336, 338, 574
38, 490, 684

25, 906, 095

23, 193, 707

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2, 472, 711	2, 890, 848
880, 402	1, 274, 430
427, 639	1, 291, 079
875, 343	549, 542

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25, 552, 711	2, 054, 195
859, 147	136, 518
41, 576	(1, 274, 018)
176, 792, 146	175, 187, 932
7, 750, 931	6, 213, 171
4, 656, 095	6, 005, 899
1, 051, 275	1, 195, 552
918, 560	1, 001, 034
(7, 640, 924)	(12, 352, 703)
(16, 908, 684)	(346, 549)
7, 675, 557)	52, 120)
(7, 269, 481)	(4, 132, 746)
16, 811, 333	(14, 740, 560)
108, 188	46, 650
(1, 545, 585)	(1, 679, 557)
2, 448, 807	(62, 328)
142, 910, 446	152, 998, 680

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(161, 067, 992)	(159, 994, 428)
53, 182, 673	7, 926, 063
935, 393	2, 501, 868
(3, 933, 399)	(3, 984, 011)
(28, 807, 101)	(15, 006, 035)
31, 939, 688	21, 756, 260
(107, 750, 738)	(146, 800, 283)

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17, 000, 000	105, 000, 000
12, 737, 840	-
-	(15, 000, 000)
-	(25, 438, 892)
(55, 000, 000)	(40, 000, 000)
691, 393	1, 031, 855

-	(1,000,000)
(24,570,767)	24,592,963
(50,679)	(46,154)
10,538,262	30,745,206
372,449,095	341,703,889
382,987,357	372,449,095

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