



SEMICONDUCTOR MANUFACTURING INTERNATIONAL CORPORATION

0981

●	SMI	981	[]	[]	
●					5.5% 318,600,000 ,
			25.6%		
	8.3%	362,400,000			6.7%
					23.6%
	12.1%		0.13	90	
	33.5%				9.0%
	8.9%				
		44,500,000			
	119,100,000				
	20,500,000				
	19,000,000				0.3205
●					
●					13.09(1)

SMI

981

- 5. 5% 318, 600, 000 ,
- 25. 6%
- 8. 3% 362, 400, 000
- 6. 7%
- 23. 6% 12. 1%
- 0. 13 90 33. 5%
- 9. 0% 8. 9%
- 44, 500, 000
- 119, 100, 000
- 20, 500, 000
- 19, 000, 000
- 0. 3205

SFAS 144

1. 191 4. 45 DRAM

2. 05 2007 4

2008 DRAM DRAM DRAM

6. 2 90 53. 0 67. 5

DRAM 23. 6 12. 1 136. 8 2007 4

25. 6 6. 5

0. 13 90 33. 5

PDA GPS MP3/MP4

2008

	4		22.6		15
			(tape-out)	17.1	
2007	4		44.6		53.6
				10.0	
IBM45					10
IDM					
	45			65	90
				2009	

1-617-597-5342 SMIC 852-3002-1672 SMIC

www.smics.com

("SMIC" : SMI : 0981.HK)

0.35 65

8 12 8 12

8

12 <http://www.smics.com>

1995

"

"

45

"

"

"

"

20-F

6 K



Q13

Q13

144

144

Theresa Teng
+86-21-5080-2000 16278
theresa_teng@smi.cs.com

Phyllis Liu
+86-21-5080-2000 12315
phyllis_liu@smi.cs.com

Anne Wong Chen
+86-21-5080-2000 12804
Anne_Wong_Chen@smi.cs.com

		362,369	395,254	-8.3%	388,284	-6.7%
		394,940	360,207	9.6%	351,345	12.4%
		(32,571)	35,047	-	36,940	-
		64,377	57,389	12.2%	21,722	196.4%
		(96,948)	(22,342)	333.9%	15,218	-
		(3,596)	(1,655)	117.3%	(12,187)	-70.5%
		(19,142)	23,100	-	5,964	-
		(119,685)	(897)	13242.8%	8,995	-
		846	1,157	-26.9%	977	-13.4%
		(241)	(882)	-72.7%	(1,212)	-80.1%
		(119,081)	(622)	19044.9%	8,760	-
		-9.0%	8.9%		9.5%	
		-26.8%	-5.7%		3.9%	
	(1)	(0.0064)	(0.0000)		0.0005	
	-	(0.3205)	(0.0017)		0.0237	
	(1)	(0.0064)	(0.0000)		0.0005	
	-	(0.3205)	(0.0017)		0.0234	
8	(2)	454,259	497,454	-8.7%	450,592	0.8%
		92.1%	94.4%		86.2%	

(1) 18,579,000,000 18,579,000,000

18,550,000,000 18,550,000,000

18,451,000,000 18,706,000,000

(2)

- 5. 5% 318, 600, 000 ,
- 25. 6%
- 362, 400, 000 388, 300, 000 6. 7% 395, 300, 000 8. 3%
- 394, 900, 000 44, 500, 000 360, 200, 000 9. 6%
- 32, 600, 000 35, 000, 000 36, 900, 000
- 8. 9% 9. 0%
- 64, 400, 000 12. 2% 57, 400, 000
- 34, 200, 000 12 26, 200, 000 30. 7%
- 18, 600, 000 18, 800, 000
- 4, 900, 000 5, 700, 000 14. 1%

	12. 8%	22. 9%	33. 0%
	54. 3%	47. 4%	41. 3%
	25. 9%	22. 7%	18. 3%
	7. 0%	7. 0%	7. 4%
3	78. 4%	67. 4%	58. 2%
	12. 1%	23. 6%	34. 7%
	2. 5%	1. 5%	3. 2%
	7. 0%	7. 5%	3. 9%

		54.4%	49.3%	47.1%
		31.6%	38.5%	43.2%
		14.0%	12.2%	9.7%
		53.6%	44.6%	40.6%
		29.9%	26.4%	24.2%
		3.9%	10.4%	9.9%
		12.6%	18.6%	25.2%
0.09		19.8%	25.3%	14.4%
0.13		25.0%	24.4%	38.1%
0.15		4.2%	5.5%	2.9%
0.18		32.1%	28.3%	34.1%
0.25		0.5%	0.5%	0.7%
0.35		18.4%	16.0%	9.8%
	(1)			
0.09		14.7%	7.7%	10.0%
0.13	2	20.3%		

	*	*
8 (1)	88,000	98,000
12) (2)	54,000	65,250
8	25,396	22,000
	167,396	185,250

* 8
1
2

▪ 167,396 8

8			
	454,259	497,454	450,592
(1)	92.1%	94.4%	86.2%

(1)

▪ 497,454 8
8.7% 454,259 8
0.8% 450,592 8

▪ 334,432 8
6.2% 38.0%

	394,940	360,207	9.6%	351,345	12.4%
	159,715	161,232	-0.9%	185,707	-14.0%
	227,731	190,671	19.4%	157,279	44.8%
	5,886	5,886	-	5,886	-
	1,608	2,418	-33.5%	2,473	-35.0%
	32,571	35,047	-	36,940	-
	-9.0%	8.9%		9.5%	

- | | | | |
|-------------|------------|-------------|------|
| | | 360,200,000 | 9.6% |
| 394,900,000 | 44,500,000 | | |
- | | | | |
|------------|------------|------------|--|
| | | 35,000,000 | |
| 32,600,000 | 36,900,000 | | |
- | | | | |
|--|--|------|------|
| | | 8.9% | 9.0% |
|--|--|------|------|

	64,377	57,389	12.2%	21,722	196.4%
	34,233	26,201	30.7%	21,733	57.5%
	18,606	18,820	-1.1%	17,087	8.9%
	4,883	5,688	-14.1%	3,893	25.4%
	6,784	6,878	-1.4%	6,229	8.9%
	(130)	(198)	-34.3%	(27,220)	-99.5%

- | | | | |
|------------|-------|------------|--|
| | | 57,400,000 | |
| 64,400,000 | 12.2% | | |
- | | | | |
|------------|----|------------|-------|
| | | 26,200,000 | 30.7% |
| 34,200,000 | 12 | | |

- 18,600,000
 - 4,900,000
- 18,800,000
- 5,700,000 14.1%

()	(3,596)	(1,655)	117.3%	(12,187)	-70.5%
	3,758	3,971	-5.4%	1,972	90.6%
	(17,267)	(11,485)	50.3%	(15,003)	15.1%
	9,913	5,859	69.2%	844	1074.5%

- 3,600,000
-
- 1,700,000

	506,320	469,284
	29,474	7,638
	283,932	298,388
	216,159	248,310
	59,036	51,682
	1,094,921	1,075,302
	290,677	301,993
	137,470	107,000
	341,620	340,693
	181,054	180,504
	950,821	930,190
	0.5x	0.5x
	0.9x	0.8x

1. 2x

1. 2x

	506,320	469,284
	29,474	7,638
	29,493	29,242
	51,495	51,057
	137,470	107,000
	341,620	340,693
	639,058	616,295
	1,118,148	1,063,988
	2,897,407	3,012,519
	38.6%	35.3%

	136,231	195,872
	(153,727)	(266,780)
	54,594	101,946
	37,036	31,022

7,7

	506, 320, 313	469, 284, 013
	29, 473, 900	7, 637, 870
4, 084, 646		
4, 492, 090		
	283, 931, 518	298, 387, 652
	216, 159, 019	248, 309, 765
	38, 642, 090	31, 237, 755
	17, 355, 300	17, 321, 000
	3, 038, 345	3, 123, 567
	1, 094, 920, 485	1, 075, 301, 622
	57, 242, 556	57, 551, 991
	3, 136, 116, 825	3, 202, 957, 665
	226, 440, 883	232, 195, 132
	64, 750, 835	70, 637, 275
	9, 655, 431	9, 896, 398
	2, 893, 411	2, 988, 404
	38, 102, 589	56, 915, 172
	4, 630, 123, 015	4, 708, 443, 659
	290, 676, 671	301, 992, 739
	151, 044, 251	150, 109, 963
	137, 470, 000	107, 000, 000
	29, 492, 873	29, 242, 000
	341, 620, 480	340, 692, 788
	516, 451	1, 152, 630
	950, 820, 726	930, 190, 120

51, 495, 193	51, 057, 163
639, 058, 040	616, 294, 743
56, 778, 942	62, 833, 433
464, 837	604, 770
747, 797, 012	730, 790, 109
1, 698, 617, 738	1, 660, 980, 229
34, 098, 639	34, 944, 408

0. 0004

50, 000, 000, 000

18, 583, 994, 474

18, 558, 919, 712

7, 433, 598	7, 423, 568
3, 317, 395, 859	3, 313, 375, 972
(63, 647)	1, 881
(427, 359, 172)	(308, 278, 637)
2, 897, 406, 638	3, 012, 519, 022
4, 630, 123, 015	4, 708, 443, 659

362, 368, 556	395, 253, 703
394, 939, 583	360, 206, 661
32, 571, 027	35, 047, 042

34, 232, 685	26, 201, 351
18, 605, 813	18, 820, 136
4, 883, 475	5, 687, 731
6, 784, 250	6, 877, 899

(129, 573)	(198, 339)
------------	------------

64, 376, 650	57, 388, 778
---------------------	---------------------

(96, 947, 677)	(22, 341, 736)
-----------------------	-----------------------

3, 758, 119	3, 970, 874
(17, 266, 845)	(11, 485, 321)
10, 317, 302	4, 613, 449
404, 404	1, 245, 531

(3, 595, 828)	(1, 655, 467)
----------------------	----------------------

(100, 543, 505)	(23, 997, 203)
------------------------	-----------------------

()	(19, 141, 832)	23, 100, 005
	845, 769	1, 157, 102
	(240, 967)	(881, 518)

(119, 080, 535)	(621, 614)
------------------------	-------------------

(0. 0064)	(0. 0000)
-----------	-----------

0. 3205

0. 0017

(0. 0064)

(0. 0000)

0. 3205

0. 0017

18, 579, 292, 515

18, 550, 143, 535

18, 579, 292, 515

18, 550, 143, 535

*

1, 607, 766

2, 417, 679

802, 241

975, 621

838, 991

1, 158, 530

347, 630

432, 672

:

119, 080, 535

621, 614

845, 769

1, 157, 102

18, 672, 650

(22, 072, 574)

(129, 573)

(198, 339)

191, 728, 933

180, 926, 964

6, 784, 250

6, 877, 899

3, 596, 628

4, 984, 502

2, 073, 335

1, 308, 496

240, 967

881, 518

14, 456, 133

9, 632, 506

32, 150, 746

6, 564, 937

(7, 309, 344)

(9, 940, 469)

(16, 094, 831)

37, 912, 146

10, 623, 203

(18, 039, 712)

(636, 179)

(1, 187, 548)

136, 230, 614

195, 871, 610

:

(114, 217, 902)

(238, 379, 890)

484, 943

35, 195, 311

690, 161

9, 075, 076

(18, 848, 000)

(79, 704, 504)

(41, 975, 501)

(42, 590, 425)

123, 07, , 8 13, 27, , 8 20, 139, 470

49, 62fi

5

-	(15,000,000)
-	(170,357,288)
(41,580,000)	(40,658,000)
433,289	814,965
-	(21,500)
54,594,278	101,946,009
(61,765)	(16,076)
37,036,300	31,021,962
469,284,013	438,262,051
506,320,313	469,284,013

*