



SEMICONDUCTOR MANUFACTURING INTERNATIONAL CORPORATION

0981

SMI	981	[]	[]
			3.8% 330,700,000 ,
		24%	
5.4%	342,900,000		8.5%
			12.1%
3.6%	0.13	90	
14.5%			6.1%
9.0%			798
		45,600,000	6.9% 853
			0.1227
			13.09(1)

SMI 981

3.8% 330,700,000

24%

5.4% 342,900,000

8.5%

12.1% 3.6%

0.13

90

14.5%

6.1%

9.0%

1

798

6.9% 853

45,600,000

0.1227

(1)

SFAS 144

105,800,000

22

2008

3.429

4.56

DRAM

DRAM

7.8%

2008

2007

30%

8

2008

0.13um

90nm

10%

65

IBM 45

90

65

RFID

EPC Global

RFID

2009

20-F

6 K



Q.13

Q 13

144

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(3)						
		342,919	362,369	-5.4%	374,829	-8.5%
		322,077	394,940	-18.4%	336,339	-4.2%
		20,842	(32,571)	-	38,490	-45.9%
		60,750	170,151	-64.3%	47,113	28.9%
		(39,908)	(202,722)	-80.3%	(8,623)	362.8%
		(5,193)	(3,596)	44.4%	6,085	-
		(2,046)	(19,142)	-89.3%	1,621	-
		(47,147)	(225,460)	-79.1%	(917)	5041.4%
		1,603	846	89.5%	(137)	-
		(85)	(241)	-64.7%	(1,001)	-91.5%
		(45,629)	(224,855)	-79.7%	(2,054)	2121.5%
		6.1%	-9.0%		10.3%	
		-11.6%	-55.9%		-2.3%	
	(1)	(0.0025)	(0.0121)		(0.0001)	
	-	(0.1227)	(0.6051)		(0.0056)	
	(1)	(0.0025)	(0.0121)		(0.0001)	
	-	(0.1227)	(0.6051)		(0.0056)	
8	(2)	402,114	454,259	-11.5%	443,445	-9.3%
		92.2%	92.1%		88.9%	

(1) 18,589,000,000 18,589,000,000

18,579,000,000 18,579,000,000

18,476,000,000 18,476,000,000

(2)

(3)

		330,700,000	3.8%
24%			
		362,400,000	5.4%
342,900,000		374,800,000	8.5%
		394,900,000	18.4%
322,100,000			
		32,600,000	
20,800,000		38,500,000	45.9%
		9.0%	6.1%
		105,800,000	
		64,400,000	5.6%
		60,800,000	
		34,200,000	10.1%
37,700,000	12		
		18,600,000	
13,300,000			

0.2320 TJ -374.872 -17.76 Td [(77()-0.232077()-0.232077()-0.232077()-0.232077()500]TJ /R13 12 Tf 62.9

	7.9%	12.8%	25.2%
	51.1%	54.3%	40.7%
	32.4%	25.9%	24.3%
	8.6%	7.0%	9.8%
3	85.7%	78.4%	61.8%
	3.6%	12.1%	28.9%
	2.6%	2.5%	3.2%
	8.1%	7.0%	6.1%
	54.6%	54.4%	43.8%

0.15	2.2%	5.0%	1.9%
0.18	39.6%	37.8%	43.6%
0.25	0.6%	0.5%	0.9%
0.35	19.4%	21.7%	19.3%

- (1) 0.13
- (2)
- (3) 0.13

	*	*
8	86,000	88,000
12)	40,500	54,000
8	28,000	25,396
	154,500	167,396

* 8

154,500 8

8			
	402,114	454,259	443,445
(1)	92.2%	92.1%	88.9%

(1)

11.5% 402,114 8
 9.3%
 454,259 8
 443,445 8
 360,623 8
 7.8% 41.5%

	322,077	394,940	-18.4%	336,339	-4.2%
	153,783	159,715	-3.7%	159,154	-3.4%
	160,938	227,731	-29.3%	168,408	-4.4%
	5,886	5,886	0.0%	5,886	0.0%
	1,470	1,608	-8.6%	2,891	-49.2%
	20,842	(32,571)	-	38,490	-45.9%
	6.1%	-9.0%		10.3%	

322,100,000
 20,800,000
 394,900,000 18.4%
 32,600,000
 38,500,000 45.9%
 9.0% 6.1%

	60,750	170,150	-64.3%	47,113	28.9%
	37,684	34,233	fi	2	

(1)

	64,400,000	5.6%	60,800,000	
			34,200,000	10.1%
37,700,000		12		
			18,600,000	
13,300,000			5,000,000	
	1,700,000			
			4,900,000	10.8%
4,400,000				
105,800,000				

()	(5,193)	(3,596)	44.4%	6,085	-
	4,059	3,758	8.0%	2,679	51.5%
	(15,279)	(17,267)	-11.5%	3,343	-
	6,027	9,913	-39.2%	63	9466.7%

5,200,000

3,600,000

	480,265	506,320
	91,130	
	32,326	29,474
	262,418	283,932
	252,394	216,159
	64,767	59,036
	1,183,300	1,094,921
	345,801	290,677

	242,908	137,470
	341,630	341,620
	159,958	181,054
	1,090,297	950,821
	0.5x	0.5x
	0.8x	0.9x
	1.1x	1.2x

	480,265	506,320
	91,130	
	32,326	29,474
	29,242	29,493
	37,441	51,495
	242,908	137,470
	341,630	341,620
	695,292	639,058
	1,279,830	1,118,148
	2,749,470	2,791,633
	46.5%	40.1%

	147,211	136,231
	(320,120)	(153,727)
	146,927	54,594
	(26,055)	37,036

231,000,000
700,000,000

5% 8%
20%
230,000,000 280,000,000
190,000,000 210,000,000

2008 6 2

	480, 265, 390	506, 320, 313
	91, 129, 665	-
	32, 325, 653	29, 473, 900
4, 491, 881		
4, 084, 646	262, 418, 476	283, 931, 518
	252, 393, 858	216, 159, 019
	43, 757, 844	38, 642, 090
	19, 503, 560	17, 355, 300
	1, 505, 287	3, 038, 345
	1, 183, 299, 733	1, 094, 920, 485
	56, 973, 227	57, 242, 556
	3, 073, 939, 856	3, 030, 342, 825
	219, 542, 603	226, 440, 883
	58, 864, 395	64, 750, 835
	9, 570, 309	9, 655, 431
	2, 431, 307	2, 893, 411
	44, 482, 712	38, 102, 589
	4, 649, 104, 142	4, 524, 349, 015
	345, 801, 391	290, 676, 671
	130, 233, 266	151, 044, 251
	242, 907, 613	137, 470, 000
	29, 242, 001	29, 492, 873
	341, 630, 053	341, 620, 480
	482, 264	516, 451
	1, 090, 296, 588	950, 820, 726
	37, 440, 879	51, 495, 193
	695, 291, 528	639, 058, 040

43, 488, 864	56, 778, 942
621, 029	464, 837
776, 842, 300	747, 797, 012

1, 867, 138, 888	1, 698, 617, 738
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32, 495, 675	34, 098, 639
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0. 0004
50, 000, 000, 000
18, 592, 920, 335

18, 583, 994, 474

7, 437, 168	7, 433, 598
3, 320, 932, 081	3, 317, 395, 859
(137, 073)	(63, 647)
(578, 762, 598)	(533, 133, 172)

2, 749, 469, 578	2, 791, 632, 638
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4, 649, 104, 142	4, 524, 349, 015
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342, 919, 148	362, 368, 556
322, 076, 702	394, 939, 583
20, 842, 446	32, 571, 027
37, 684, 073	34, 232, 685
13, 328, 153	18, 605, 813
4, 356, 161	4, 883, 475
6, 898, 279	6, 784, 250
-	105, 774, 000

(0.0025)

(0.0121)

0.1227

0.6051

18,589,202,067

18,579,292,515

18,589,202,067

18,579,292,515

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45, 629, 426

224, 854, 535

1, 602, 964

845, 769

(6, 223, 931)

18, 672, 650

(1, 516, 754)

(129, 573)

187, 912, 371

191, 728, 933

6, 898, 279

6, 784, 250

3, 293, 295

3, 596, 628

1, 839, 073

2, 073, 335

85, 122

240, 967

105, 774, 000

21, 513, 042

14, 456, 133

(36, 234, 839)

32, 150, 746

(6, 011, 332)

(7, 309, 344)

33, 225, 078

(16, 094, 831)

(10, 301, 330)

10, 623, 203

(34, 187)

(636, 179)

147, 211, 497

136, 230, 614

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(204, 346, 529)

(114, 217, 902)

9, 157

484, 943

642, 452

690, 161

(22, 443, 824)

(18, 848, 000)

(94, 846, 471)

(41, 975, 501)

91, 994, 718

20, 139, 472

(91, 129, 665)

(320, 120, 162)

(153, 726, 827)

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208, 437, 613	72, 050, 000
227, 024, 023	23, 690, 989
(15, 000, 000)	-
(170, 780, 962)	-
(103, 000, 000)	(41, 580, 000)
246, 496	433, 289
146, 927, 170	54, 594, 278
(73, 428)	(61, 765)
(26, 054, 923)	37, 036, 300
506, 320, 313	469, 284, 013
480, 265, 390	506, 320, 313

3, 030, 342, 825	3, 136, 116, 825
4, 524, 349, 015	4, 630, 123, 015
(533, 133, 172)	(427, 359, 172)
2, 791, 632, 638	2, 897, 406, 638
4, 524, 349, 015	4, 630, 123, 015

105, 774, 000	-
170, 150, 650	64, 376, 650
(202, 721, 677)	(96, 947, 677)
(206, 317, 505)	(100, 543, 505)
(224, 854, 535)	(119, 080, 535)
(0. 0121)	(0. 0064)
(0. 6051)	(0. 3205)
(0. 0121)	(0. 0064)
(0. 6051)	(0. 3205)

(224, 854, 535)	(119, 080, 535)
105, 774, 000	