

600584

2018-042

2017



2018 5 18

2017

[2018]0579

2015

2017

29.41%

22.73%

19.61%

100%

100%

2017-2019

10.1

2017

78.64

7.65

25.11

1

1

2

3 2017

1

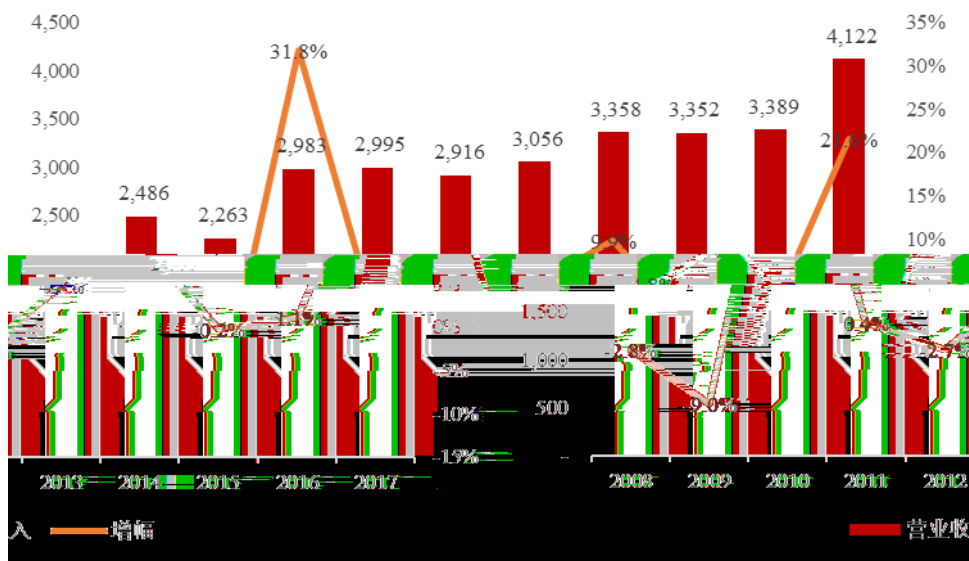
1

2017

Memory	2015	2016
Logic	4,122.21	21.6%
micro-ICs		76.8%
DRAM		
NAND flash		

47.5%

2008 2017



Wind

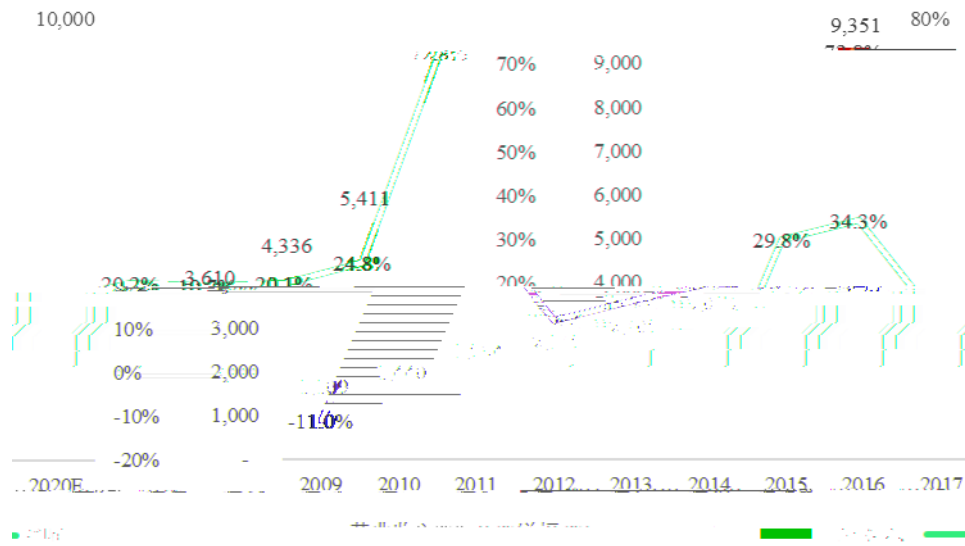
20%

2018 2020

20%

2020

9,351



Wind

2017

1,889.7

2016

20.80%

3

ASE

Amkor

SPIL

ASE

1984

1989

2000

ASESH

ASEN

ASEKS

ASEWH

Amkor

1968

1

SPIL

1984 5

	2017	6,380,993.34	2,735,540.87	1,821,394.94	2,385,551.24
	2016	5,882,519.89	2,701,014.60	1,636,088.46	1,915,452.77
	2015	5,595,225.09	1,873,145.80	1,622,385.24	1,080,702.38
	2017	505,042.38	170,351.51	212,569.62	34,334.68
	2016	457,138.37	113,898.60	177,976.39	10,633.44
	2015	395,266.72	36,891.44	219,089.24	5,199.75

wind

2

1

2017

116,062.51

2017

11.9%

2017 2016 2015

	2017	2016	2015
	57,567	60,368	66,659
	35,051	32,452	35,337
	23,445	23,496	31,857

SiP eWLB TSV 3D

PiP PoP

Fan Out WLP

SiP

eWLB

SiP

	2015	2016	2017		3,503.90	3,060.60
	3,476.70					

					2017	12
31		2,581			PTO	
	1,750				831	

OSAT

	IEEE	2017		2017 Patent Power
Scorecards			10	

/

2017 63.80%

2017

56.67% 29.75% 13.58%

multi-site

1995

IT

3

SCC

JSCC

2018

13.84%

50%

2014

2015

2015

1 SCK SCC

1 SCK

SCK 2014-2015

SCK 3

2 SCC

SCC 188

2014 12 2015 1 SCC

SCC 2017

3

SCC 2016 11 2017 9
2017 SCC JSCC JSCC

JSCC

2

2015

SCK	2014-2015		SCC		2015
	2014	2015	2016	2017	
25.87%	18.74%	17.13%	15.27%		

3

2017 2016 2015

	2017 12 31	2016 12 31	2015 12 31
	/2017	/2016	/2015
	60.15%	65.42%	61.81%
	6,889	6,869	5,424

1

2

1

CEO CFO

BU SCK SCS JSCC

KPI

BU

2

3

eWLB SiP

CIP

2016

SiP

JSCC

2017

75,555.39

2,272.24

eWLB

SCS

2017

30

4

5

3

1

2

1

2015 8 5

100%

Duff & Phelps Corporation

Corporation

2015

20

2015 8 5 12

2015 12

31

36,613.31

224,022.21

74,520.49

455,961.10

37,907.18

231,938.88

2015

1 2

5

2017 12 31

2017 12 31

2017 12 31

2017 2021

2021

/	2018	2019	2020	2021	2022	
	1,450,000.00	1,595,000.00	1,690,700.00	1,758,328.00	1,828,661.12	1,828,661.12

4	2017	238.56	24.54%
		-2.63	-2.06
0.57		15.66%	
46.05%			
	1		
			2
	3		

	JSCK		
2017		111.65	2016 2

24.70%

4,312.03

1

2017	2016
63.8%	75.8%

2

IC

2017

56.67%

29.75%

57.39%

2017

42.40%

3

1

2015 8

1

2

2

3

2017
7,500

1.2

4

			2015	2016	2017
5					
		584.76	-2.06	-2.63	
4614.99	3.12	6.06			
	1				1.11
			2	2016	2017
2.07	3.51				
			3		1.27
					1.11

2006-2015

38,249,726.32

SCK

2017

2013-2015

2017 9

163

1,082

2

2017 2016

	2017	2016
	35,076.13	20,675.01
	78,436.17	63,788.32

2018

-3,435.17

4,261.81

55.37%

2018

1.27

0.87

0.40

2017

19.99%

8,685.78

6

2017

1.05

2016

4.06

74.13%

1

2

1

SCT1 SCT3

SCT1 SCT3

SCK

FC

Bumping

SCK

SCT1 SCT3

SCT1 SCT3

1 SCT3

1.27

2

SCT1 SCT3

3

SCT1 SCT3

2015 8

SCT1 SCT3

SCT1 SCT3

SCT1 SCT3

5

8 5

12

SCT1 SCT3

Minimum Spend

1	2015	8	5	-2016	8	4	95,000
2	2016	8	5	-2017	8	4	80,800
3	2017	8	5	-2018	8	4	75,100
4	2018	8	5	-2019	8	4	63,200
5	2019	8	5	-2020	8	4	51,400

SCT1 SCT3

Eligible

Revenue

SCT1 SCT3

Reconciliation Payment

2

2015 8-12 SCT1 SCT3

SCT1 SCT3

2016

SCT1 SCT3

2016

1,300 1,900 1,900

1,800

7,000

2015 8 5 -2016 8 4

SCT1 SCT3

5,300

4,200

2017 1

SCT1 SCT3

3,019.66

2016 8 5 -2017 8 4

SCT1 SCT3

6,082

2,000

2017 11

SCT1 SCT3

1,570

SCT1 SCT3

SCT1 SCT3

SCT1

SCT3

SCT1 SCT3

1

2

SCT1 SCT3

SCT1 SCT3

22

2017

2015 8 2016

7

2016 8 2017 7

3,720

SCT1 SCT3

SCT1 SCT3

SCT1 SCT3

2017

				2017 12 31		1.05
2016	12	31	4.06	74.13%		

2017

2017 12 31

7

20.08

15.95

25.89%

1

7.58

36.82%

2

1.12

7.58

36.82%

2017

2016

2.04

1

SCC

1.08

2

	4,490.67	1
	3,424.10	2

		2017
		2,009.58
		1,985.06
		1,953.30
		32,261.58

2017

5G /

HPC MEMS /

10nm

HD

FOWLP eWLB

ECP

3D

SiP

SiP

FOWLP eWLB ECP

Flip Chip /

2015

2016

2017

	2015	2016	2017
	14,350.57	23,474.96	

2017 12 31 3,504 2,743
 1,758

Fan-out eWLB WLCSP Bumping SiP
 7.8%

MIS SiP
 FOWLP eWLB SiP FC

2

2017 5,726

	12
	227
	2,061
	2,573
	853
	5,726

	2003

2016

20%

10					50.25
52.97	65.38	69.96			-7696.98.13
-1.03	-1.73	-9067.93			
26.83	11.90	11.60	10.39		1
					2

1 2017

2017

	502,458.43	529,729.68	653,792.52	699,570.61
	49,301.71	54,266.26	65,269.06	110,612.94
	71,741.96	74,116.90	75,792.19	101,579.66
	-6,714.91	-8,606.94	5,590.28	12,128.57
	-10,464.95	-8,832.01	8,036.28	18,614.66
	3,829.77	5,069.46	7,619.25	17,816.20
	-7,696.98	-10,337.13	-17,320.28	9,067.93

2017

2017

2017 6

100%

2016 2017

	2017	2016	2017	2016	2017	2016
	502,458.43	350,649.64	529,729.68	400,496.22	653,792.52	577,149.20
	699,570.61	587,157.71				

	2016	6,601.65	6,877.48	1,903.91	5,291.97
	2017	-	-	-	154.13
	2016	178.16	129.66	182.71	72.42
	2017	6,893.20	-	-	-85.71
	2016	-	11,150.65	4,027.14	233.94
	2017	-	-	-	2,012.50
	2016	-	-	-	-
	2017	26.86	224.38	-42.71	-830.59
	2016	926.40	-747.53	361.13	-383.76
	2017	-	-	11,358.77	-284.45
	2016	-	-	-	-
	2017	-2,653.12	2,650.33	-4,754.00	279.37
	2016	-393.87	-5,107.65	-2,042.91	3,232.25
	2017	-2,528.87	-980.91	-1,512.00	2,904.81
	2016	-1,146.68	599.19	-180.47	-250.77
	2017	11,526.75	15,406.59	24,939.53	8,748.27
	2016	6,004.60	12,442.87	4,214.77	8,559.49

2016 2017

2017

2016

2017

2017

	2017	2017	2017	2017
	-10,464.95	-8,832.01	8,036.28	18,614.66
	766.02	-6.83	-571.10	2,081.29
	68,941.76	72,224.64	80,943.19	80,145.40

	2017	2017	2017	2017
	1,573.96	1,829.33	4,674.00	5,883.85
	57.00	38.57	134.43	92.71
	93.48	95.15	187.55	261.40
	-179.70	-715.46	-312.00	-2,820.09
	-	-	-	-
	-6,893.20	-	-	85.71
	26,811.70	26,486.82	24,352.74	18,059.15
	-113.00	-8,353.74	92.09	-130.90
	1,244.11	2,576.23	-18,965.64	-12,844.68
	855.29	-337.58	126.61	-2,083.40
	812.02	-202.83	0.52	733.22
	4,176.91	-17,005.95	-37,936.97	-3,936.93
	5,965.61	13,545.25	-57,792.27	-1,099.67
	-66,816.90	37,640.25	113,062.51	838.91
		-		
	26,830.11	118,981.86	116,031.93	103,880.63

2017

	2017	2017	2017	2017
	19,824.58	13,233.28	42,769.63	25,141.50
	16,121.60	32,569.65	11,609.80	30,052.55
	7,709	3,866.53	4,598.13	7,280.15
	26,830.11	118,981.86	116,031.93	103,880.63

11

2.3

3590.66

5706.03

1

2

24.78%

-

	1,822.14
	914.24
	684.80
	681.58
	1,603.27
	5,706.03

12		27.21	2015	8
	STSP		2	
		4%		
		13.07		

2015	8			
				2
		perpetual securities		
	2			
	1			

		Distributions		
	rate of Distribution	4%		
		8%	1%	12%
12%				
	2			

3

2017	12	31	
			455,868.54
			342,474.49
			2015

4

1

2

2017	12	31	214,776.12
			7.00%

3

	2015	2016	2017
	174,594.62	266,928.32	

365,724.53

4

2017	12	31	33
178.69			72.28

2017	2022
------	------

160
2017
100

2017 12 31 214,776.12
7.00% 178.69
72.28 2017 238.56
36.57 13.07 2

13

3067.40%

1859.59

58.71

SCK

