

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





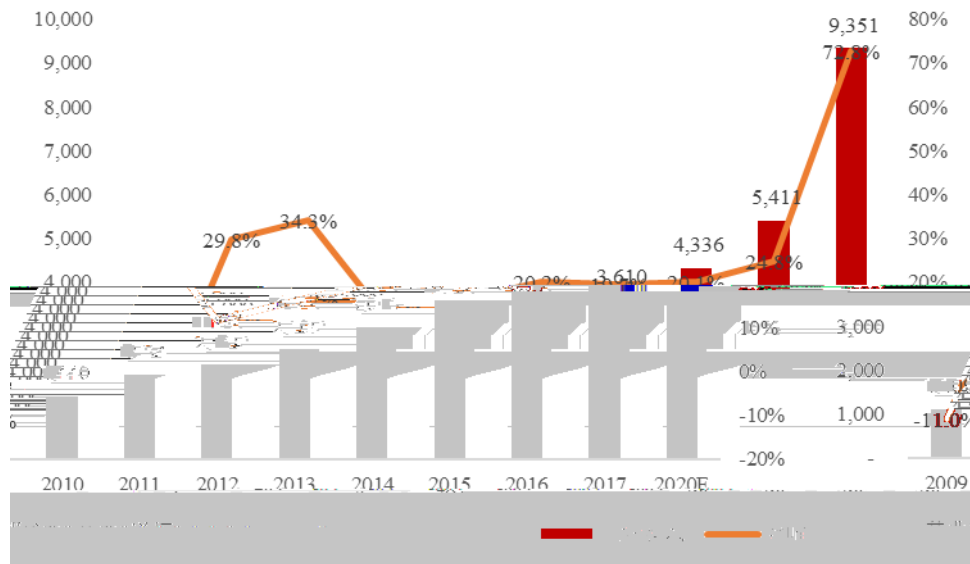
20%

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

|  | <b>2017 12 31</b> | <b>2016 12 31</b> | <b>2015 12 31</b> |
|--|-------------------|-------------------|-------------------|
|  | <b>/2017</b>      | <b>/2016</b>      | <b>/2015</b>      |
|  | 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 |
|   | 255,000.00   | 159,500.00   | 169,070.00   | 175,832.80   | 175,832.80   | 272,899.19   |
|   | 18,302.42    | 70,162.24    |              |              |              |              |

|        |      |        |        |
|--------|------|--------|--------|
| 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

1

2017 2016

|  | <b>2017</b>      | <b>2016</b>      |  |
|--|------------------|------------------|--|
|  | 28,774.63        | -                | ZX02[2014]018 ZX02(2012)008<br>[2014]192 |
|  | 6,331.50         | 20,675.01        | [2017]1 [2015]576<br>[2014]398           |
|  | <b>35,076.13</b> | <b>20,675.01</b> |  |

2017

16

2017

2016

2

1

2

2017      2016

|  | <b>2017</b> | <b>2016</b> |
|--|-------------|-------------|
|  | 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

5%

Maximum

Deferred Revenue

SCT1 SCT3

1.1

/

SCT1 SCT3

5

2015

SCK

SCK SCT1 SCT3

2015 8-12

SCT1 SCT3

1,400

2015

8,600

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 |

|  |  |                  |
|--|--|------------------|
|  |  | <b>2017</b>      |
|  |  | 2,009.58         |
|  |  | 1,985.06         |
|  |  | 1,953.30         |
|  |  | <b>32,261.58</b> |

2017

5G /

HPC MEMS /

10nm

HD

FOWLP eWLB

ECP

3D

SiP

SiP

FOWLP eWLB ECP

Flip Chip /

2015

2016

2017

|  |             |             |             |
|--|-------------|-------------|-------------|
|  | <b>2015</b> | <b>2016</b> | <b>2017</b> |
|  | 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          |
|  | <b>5,726</b> |

|  |      |
|--|------|
|  |      |
|  | 2003 |
|  |      |



2016

20%

|              |              |                 |              |  |                    |
|--------------|--------------|-----------------|--------------|--|--------------------|
| <b>10</b>    |              |                 |              |  | <b>50.25</b>       |
| <b>52.97</b> | <b>65.38</b> | <b>69.96</b>    |              |  | <b>-7696.98.13</b> |
| <b>-1.03</b> | <b>-1.73</b> | <b>-9067.93</b> |              |  |                    |
| <b>26.83</b> | <b>11.90</b> | <b>11.60</b>    | <b>10.39</b> |  | <b>1</b>           |
|              |              |                 |              |  | <b>2</b>           |

1 2017

2017



2016      2017

|  | 2017 | 502,458.43 | 529,729.68 | 653,792.52 | 699,570.61 |
|--|------|------------|------------|------------|------------|
|  | 2016 | 350,649.64 | 400,496.22 |            | 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 | <b>11,526.75</b> | <b>15,406.59</b> | <b>24,939.53</b> | <b>8,748.27</b> |
|  | 2016 | <b>6,004.60</b>  | <b>12,442.87</b> | <b>4,214.77</b>  | <b>8,559.49</b> |

2016                      2017

2017

2016

2017

2017

|  |                   |                  |                 |                  |
|--|-------------------|------------------|-----------------|------------------|
|  | <b>2017</b>       | <b>2017</b>      | <b>2017</b>     | <b>2017</b>      |
|  | <b>-10,464.95</b> | <b>-8,832.01</b> | <b>8,036.28</b> | <b>18,614.66</b> |
|  | 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            |
|  |                  | -                 |                   |                   |
|  | <b>26,830.11</b> | <b>118,981.86</b> | <b>116,031.93</b> | <b>103,880.63</b> |

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          |
|  | <b>26,830.11</b> | <b>118,981.86</b> | <b>116,031.93</b> | <b>103,880.63</b> |

**11**

**2.3**

**3590.66**

**5706.03**

**1**

**2**

**24.78%**

-

|  |                 |
|--|-----------------|
|  |                 |
|  | 1,822.14        |
|  | 914.24          |
|  | 684.80          |
|  | 681.58          |
|  | 1,603.27        |
|  | <b>5,706.03</b> |

|    |       |       |      |   |
|----|-------|-------|------|---|
| 12 |       | 27.21 | 2015 | 8 |
|    | STSPL | 4%    | 2    |   |
|    |       | 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

