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- .....3
- .....3
- .....4
- .....7
- .....9
- .....33
- .....43
- .....44
- .....45
- .....46
- .....46
- .....47

	Qingdao Huicheng Environmental Technology Co., Ltd.
	91370200783724899J
	2006 2 27
	10,000
	57
	57
	266520
	300779
	0532-58657701
	0532-58657729
	www.hcpect.com
	stock@hcpect.com

FCC

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+

+

	2020	1-9	2019	2018	2017

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**1**

**2**

78 16.35%

1 13

32

**3**

FCC

**1**

3-3-5

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1 FCC

FCC

2 FCC

3

4

5

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3-70nm

7-40nm

130-350cm<sup>2</sup>/g

0.2-1.5cm<sup>2</sup>/g

**2**

---

	<b>2020 1-9</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>
	25,231.28	34,379.47	34,387.24	26,660.70
	2,972.09	4,226.47	7,067.99	5,422.47
	2,663.23	5,123.99	7,140.94	5,599.88
	2,258.28	4,285.93	6,374.64	5,019.32
	2,258.28	4,285.93	6,374.64	5,019.32

2020 1-9

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<b>2020 1-9</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>
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= /

	2020 1-9	2019	2018	2017
	2,258.28	4,285.93	6,374.64	5,019.32
	3.44%	8.30%	21.14%	19.62%
	452.24	572.51	464.27	149.83
	1,806.04	3,713.42	5,910.37	4,869.49
	2.75%	7.19%	19.60%	19.04%
	0.23	0.48	0.85	0.67
	0.18	0.41	0.79	0.65

1

2016

2

3-3-9

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**3**

**4**

FCC

**5**

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**1**

**2**

**3**

56.91% 60.32% 53.43% 58.98%

**4**

3-3-11

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22,406.96	22,432.51	26,073.30	18,854.30
		84.67%	66.14% 77.65% 75.93%

1 /

5

6

7

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**1**

50.45% 53.44% 51.50% 52.42%

**2**

9,477.80 8,607.27 8,160.82 12,802.52  
34,387.24 34,379.47 25,231.28 26,660.70  
30.61% 37.23% 27.57% 34.11%

**3**

40.64% 40.14% 36.44% 32.85%

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	2020	1-9	2019	2018	2017
--	------	-----	------	------	------

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	<b>32.76%</b>	<b>36.98%</b>	<b>40.24%</b>	<b>40.59%</b>
	57.38%	64.34%	66.94%	67.37%
	27.04%	32.13%	36.99%	36.00%
	53.74%	46.88%	31.44%	57.83%
	<b>38.75%</b>	<b>13.67%</b>	<b>33.18%</b>	<b>47.36%</b>
	<b>32.85%</b>	<b>36.44%</b>	<b>40.14%</b>	<b>40.64%</b>

	2017 -2018			
2019	2018	3.7	2019	FCC
				2020 1-9
	2019	3.59		1
		2		

4

2010 11 1/15€R1%0>5 WnÊT[0F£ 1 D@ñQ íl q Quvá ~ 2T'S€ Wnì¿1/ (...2^í c V

2013 9

25 2016 12 2 2019 11 28

\_ 1 JAñ -5F ' j GR201937100531

15%

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2016-2018

2019-2021

FCC

13%

5

1

26,462.37      33,916.74      33,580.68

24,830.80      FCC      19,744.72

27,837.68      24,204.45      16,700.30

2019      FCC      2018      3,633.23

FCC      2020 1-9      FCC

2019      FCC

2019

FCC

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	2020	1-9	2019	2018	2017
/		12,889.99	13,683.06	14,480.74	14,496.48

---

14,213.77 / 1,256.62 / 2019 FCC

FCC

2018 2019 FCC

/

	2019			2018
	-			15,470.40
	13,683.06	-530.71	-3.73%	14,213.77
	<b>13,683.06</b>	<b>-797.68</b>	<b>-5.51%</b>	<b>14,480.74</b>

2019 FCC

FCC 2018

2019 FCC 14,213.77 / 13,683.06

/ 2019 2018 530.71 / 3.73%

FCC

FCC

2

2020

FCC

2020 FCC

FCC

2020 FCC

3,107 2,997 110

13,834.54 / 4,385.55

2020 1-9 12,358.94 /

13,834.54 / 1,475.6 /

467.77 2020 1-9

361.04 /

2017 -2020

	2020	2019	2018	2017
--	------	------	------	------

	7,474.45	9,130.16	8,668.64	6,830.04
	151.28	1,700.25	1,601.22	1,669.30

2020 7,474.45 151.28

3 2020 FCC

2020

FCC 2020

2020 1-9 FCC

1,398.43 2019 2,148.01 34.90%

2020 1-9 164.36 /

2020 4 FCC

2020 FCC

4 FCC

FCC

FCC

2

	2020	1-9	2019	2018	2017
		32.76%	36.98%	40.24%	40.59%



/	662.24	692.47	671.07	688.18
/	1,291.66	1,360.84	1,358.74	1,420.99
	66.11%	66.28%	66.94%	67.37%

2 FCC

FCC 37.36% 37.78%

31.94% 28.80% FCC

	2020 1-9	2019	2018	2017
/	12,889.99	13,683.06	14,480.74	14,496.48
/	9,178.06	9,313.16	9,010.06	9,080.70
-	5,440.68	5,254.49	5,134.98	5,229.57
-	485.93	656.58	581.2	562.1
-	2,261.05	2,290.11	2,193.76	2,167.56
-	990.41	1,111.99	1,100.12	1,121.47
	28.80%	31.94%	37.78%	37.36%

2019 FCC 2018 5.84

2019 FCC

2020 1-9 FCC

2019 3.14

FCC 2020 1-9 2019

793.07 / 5.80%

FCC

FCC

2019 FCC

119.51 / 75.38 / 2.33% 12.97%

FCC

2019	2020	1-9	FCC		
	119.51	/	186.19	/	2.33% 3.54%
			132.55	/	149.79 /
		2019	3		
					700 /
2019	3				

	2020	1-9	2019	2018	2017
		1,283.17	1,967.04	2,114.88	1,527.48
FCC		12,956.02	17,689.35	19,223.94	13,620.35
/		990.41	1,111.99	1,100.12	1,121.47

2020 1-9 FCC 990.41 /

2019 121.58 /

a

b 36.86 28.45 /

c 109.95 84.86 /

3

1

2019

2018

2019

2019		342	808.96
2020		432	1,033.25

2020 7

189 FCC 18,000

/

2020

2020.06	69	2020 6 29	2020 8 13
2020.10	60	2020 10 13	2020 10 30



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FCC

FCC

FCC

2020

9.1 /  
33

3.4

FCC

3% 4%

4.5

15 FCC

9

5 FCC

2019 2020 1-9 FCC

119.51 / 186.19 / 2.33% 3.54%

132.55 / 149.79 / 2020

10-12

2020

3-3-23

1-9 FCC 268.47

/

6 2020 2020  
2021 2020

7

2021 1 15 FCC 1,674  
12,810.2 / 2020 1-9  
12,358.94 / 451.26 /

4

2018 2019 2020

	2020	2019	2018
	32,461.76	34,379.47	34,387.24
	22,390.89	21,852.51	20,583.80
	10,070.87	12,526.96	13,803.44
	31.02%	36.44%	40.14%
	7,161.92	8,385.73	6,307.57
	145.77	930.38	76.70
	392.69	32.86	3.75
	2,757.73	4,285.93	6,374.64
	2,757.73	4,285.93	6,374.64
	767.73	572.51	464.27
	1,990.00	3,713.42	5,910.37
	99,903.45	92,168.92	65,386.92
	33,240.85	27,274.92	32,599.38
	66,662.60	64,894.00	32,787.54
	3,017.15	5,740.83	5,065.68

2020

2020

2020 2020 2019 2020  
32,461.76 2019 1,917.71 5.58% 2020  
2,757.73 2019 1,528.19 35.66% 2020  
1,990.00 2019 1,723.42 46.41%





							2020 12 31
5	4 / FCC	56,169.00	399.46	0.71%	-	2021.09	
6	3 / FCC	17,956.00	292.77	1.63%	-	2022.04	
7		245.00	163.08	66.56%	-	2021.01	
8		1,860.00	1,333.87	71.71%	-	2021.06	
9		2,400.00	1,382.06	57.59%	-	2021.06	
		<b>81,473.00</b>	<b>4,882.02</b>		<b>274.42</b>		

3 2020 9 30

		2020	2021	2022	2023	2024	2025	2026
	2020.11	2.34	28.13	28.13	28.13	28.13	28.13	28.13
	2021.5	-	10.19	17.46	17.46	17.46	17.46	17.46
	2021.6	-	40.11	80.22	80.22	80.22	80.22	80.22
	2021.3	-	112.47	149.96	149.96	149.96	149.96	149.96
4 / FCC	2021.9	-	876.75	3,507.00	3,507.00	3,507.00	3,507.00	3,507.00
3 / FCC	2022.4	-	-	667.33	1,001.00	1,001.00	1,001.00	1,001.00
	2021.1	-	14.52	15.84	15.84	15.84	15.84	15.84
	2021.6	-	90.21	180.42	180.42	180.42	180.42	180.42
	2021.6	-	58.20	116.40	116.40	116.40	116.40	116.40
		<b>2.34</b>	<b>1,230.58</b>	<b>4,762.76</b>	<b>5,096.43</b>	<b>5,096.43</b>	<b>5,096.43</b>	<b>5,096.43</b>

4 / FCC

/ FCC

		2020	2021	2022	2023	2024	2025	2026
4 / FCC	2021.9	-	828.00	3,313.00	5,370.00	7,285.00	7,466.00	7,643.00
3 / FCC	2022.4	-	-	746.00	1,727.00	2,334.00	2,334.00	2,334.00
		-	<b>828.00</b>	<b>4,059.00</b>	<b>7,097.00</b>	<b>9,619.00</b>	<b>9,800.00</b>	<b>9,977.00</b>

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/ FCC

2021 9 / FCC  
2022 4

			2021	2023
828.00	4,059.00	7,097.00	2024	
9,000				

2020

1

2

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FCC 2 / FCC  
2017 2020

FCC

		2020	2019	2018	2017
FCC		20,000.00	20,000.00	20,000.00	20,000.00
		21,464.96	20,280.38	20,035.36	16,039.73
		107.32%%	101.40%	100.18%	80.20%

FCC FCC  
2 /

FCC 4 /

FCC

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FCC

**1**

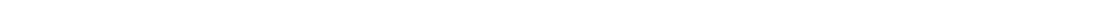
**2**

**3**

A+

**4**

3-3-30



85%

5

6

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**1**

2019

FCC

2020

2020

2020 1-9  
43.11%

2,258.28

2020

2019

**2**

**3**

**4**

A

3-3-32

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A

32,000.00

32,000.00

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B

i

2

1

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85%

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3-3-36

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1

2

1

130% 130%

2

3,000

$$IA = B \times i \times t / 365$$

IA

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i

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t

**1**

1

2

3

4



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2 10%

3

**5**

2020 6

**6**

2020 6

---

1

2

32,000.00

32,000.00

1	4 / FCC	56,169.00	32,000.00
		<b>56,169.00</b>	<b>32,000.00</b>




2013

2013	
2015	
2015	
2015	
2016	
2018	
2018	
2020	

1

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(本页无正文,为《中兴通讯股份有限公司2017年年度报告》之备查文件目录)

