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	Qingdao Huicheng Environmental Technology Co., Ltd.
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	300779
	0532-58657701
	0532-58657729
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FCC

+ +

	2020		2019		2018	
	741.34	49.55%	930.81	47.41%	598.01	48.65%
	198.03	13.24%	449.97	22.92%	490.67	39.92%
	231.36	15.46%	309.45	15.76%	105.30	8.57%
	269.12	17.99%	269.88	13.75%	29.87	2.43%
	44.91	3.00%	3.10	0.16%	5.34	0.43%
	11.37	0.76%	-	-	-	-
	1,496.13	**100.00%**	**1,963.21**	**100.00%**	**1,229.20**	**100.00%**

	2020	2019	2018
	1,496.13	1,963.21	1,229.20

	32,385.97	34,379.47	34,387.24
	4.62%	5.71%	3.57%

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2011 2015 2015

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2015 2018 2018 2019

2019 2020

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25.37% 1

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3-70nm 7-40nm 130-350cm^2/g 0.2-1.5cm^2/g

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	2020	**2019**	**2018**
	30,463.19	31,020.74	33,790.31
	32,385.97	34,379.47	34,387.24
	94.06%	90.23%	98.26%

2018 2019 2020

[2019] ZG10007

[2020] ZG11002 [2021] ZG10918

	2020/12/31	2019/12/31	2018/12/31
	96,248.51	92,168.92	65,386.92
	29,652.47	27,274.92	32,599.38
	66,596.04	64,894.00	32,787.54

	2020	2019	2018
	32,385.97	34,379.47	34,387.24
	3,564.93	4,226.47	7,067.99
	3,205.26	5,123.99	7,140.94
	2,701.52	4,285.93	6,374.64
	2,702.04	4,285.93	6,374.64

	2020	2019	2018
	3,911.39	5,740.83	5,065.68
	-13,011.52	-4,740.57	-2,584.34
	-3,246.01	23,213.85	-1,685.36
	-12,393.37	24,207.38	826.77
	13,795.17	26,188.54	1,981.17

	2020/12/31	2019/12/31	2018/12/31
	1.42	2.33	0.85
	1.16	2.09	0.74

	30.81%	29.59%	49.86%
	26.98%	28.56%	47.54%
	2020	**2019**	**2018**
	3.73	3.09	3.28
	4.29	5.86	6.32
	0.39	0.57	0.68
	-0.81	2.42	0.11
	4.62%	5.71%	3.57%

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60.32% 53.43% 54.55%

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22,432.51 26,073.30 24,078.40

66.14% 77.65% 75.55%

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52.42% 50.45%

51.03%

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12,802.52 9,477.80

7,887.59 34,387.24

34,379.47 32,385.97

37.23% 27.57% 24.35%

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40.14% 36.44% 28.82%

	2020	**2019**	**2018**
	28.71%	**36.98%**	**40.24%**
	52.43%	64.34%	66.94%
	24.36%	32.13%	36.99%
	46.53%	46.88%	31.44%
	35.51%	**13.67%**	**33.18%**
	28.82%	**36.44%**	**40.14%**

2018 2019

2018 3.7 2019 FCC

2020

2019 7.62 1

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2020

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15%

[2016]41 6,000 / FCC

2015-2017

2018-2020

[2017]34 20,000 / FCC

2016-2018

2019-2021

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13%

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33,916.74 33,580.68

31,871.09 FCC 27,837.68 24,204.45

22,393.99

2019 FCC 2018 3,633.23

FCC 2020 FCC

2019 FCC 2019

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	2020	2019	2018
/	12,664.00	13,683.06	14,480.74
	17,683.20	17,689.35	19,223.94
	22,393.99	24,204.45	27,837.68

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2019 FCC 2018 797.68 / 5.51%

2018 FCC 4,084.04

15,470.39 / 2018 FCC

14,213.77 / 1,256.62 / 2019 FCC

FCC

2018 2019 FCC

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	2019			2018
	-			15,470.40
	13,683.06	-530.71	-3.73%	14,213.77
	13,683.06	**-797.68**	**-5.51%**	**14,480.74**

2019 FCC

FCC 2018

2019 FCC 14,213.77 / 13,683.06

/ 2019 2018 530.71 / 3.73%

FCC

2020

FCC

2020 FCC

FCC

2020 FCC

3,170 13,834.54 / 4,385.55

2020 12,446.24 /

13,834.54 / 1,388.3 /

440.09 2020 248.88 /

2018 -2020

	2020	2019	2018
	7,474.45	9,130.16	8,668.64
	151.28	1,700.25	1,601.22

2020 7,474.45 151.28

3 2020 FCC

2020

FCC 2020

2020 FCC

1,398.43 2019 2,148.01 34.90%

2020 116.72 /

4 FCC

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	2020	2019	2018
	28.71%	36.98%	40.24%
	52.43%	64.34%	66.94%
	24.36%	32.13%	36.99%
-FCC	26.35%	31.94%	37.78%
-	36.72%	28.19%	33.50%
-	53.89%	50.86%	16.86%
	28.82%	36.44%	40.14%

2019 2018 3.70 2020 2019

7.62 FCC

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2019 2020

	2020		2019
	22,657.34	19.33%	18,986.49
/	1,692.10	-17.30%	2,045.95
/	804.91	10.32%	729.59
	52.43%	-11.91%	64.34%

2020 1,692.10 / 2019

17.30%

2020 804.91 / 2019

10.32%

	2020	2019	2018
/	1,951.42	2,053.31	2,029.81
/	673.63	692.47	671.07
/	1,277.79	1,360.84	1,358.74
	65.48%	66.28%	66.94%

2 FCC

FCC 37.78% 31.94% 26.35%

FCC

	2020	2019	2018
/	12,664.00	13,683.06	14,480.74
/	9,326.88	9,313.16	9,010.06
-	5,265.67	5,254.49	5,134.98
-	484.38	656.58	581.2
-	2,219.95	2,290.11	2,193.76
-	979.04	1,111.99	1,100.12
-	377.84	-	-
	26.35%	31.94%	37.78%

2019 FCC 2018 5.84

2019 FCC

2020 FCC

2019 5.59

FCC 2020 2019 1,019.06 /

7.45%

FCC

FCC

2019 FCC

119.51 / 75.38 / 2.33% 12.97%

FCC

FCC

2019 2020 FCC

119.51 / 11.18 / 2.33% 0.21% 2019

132.55 / 2019

3 FCC

700 / 2019 3

2020

FCC

	2020	2019	2018
	856.55	1,161.44	1,117.30
FCC	17,683.20	17,689.35	19,223.94
/	484.38	656.58	581.20

2019 FCC 1,161.44

2018 2019 FCC 2018

1,534.59 7.98% 75.38 /

2020

2019 172.20 /

26.23%

FCC

	2020	2019	2018
	1,731.26	1,967.04	2,114.88
FCC	17,683.20	17,689.35	19,223.94
/	979.04	1,111.99	1,100.12

2020 FCC 979.04 / 2019

132.95 /

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b. 57.57 32.56 /

c. 107.32 60.69 /

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2019		342	808.96
2020		432	1,033.25

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2020.06	69	2020 6 29	2020 8 13
2020.10	60	2020 10 13	2020 10 30
2020.12	60	2020 12 4	2020 12 11

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	2020	2019	2018
	10,059.52	8,645.90	9,097.76

132.55 / 2020 FCC

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2021 2020

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2021 FCC 3,495.48

12,944.48

2019 2020

4,285.93 2,701.52

3,713.42 1,968.77

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2018 2019 2020

6,374.64 4,285.93 2,701.52 4,454.03

32,000.00

3.00%

960.00

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2018 2019 2020 49.86%

29.59% 30.81%

2020

5,083.96 2018 2019

2020 5,065.68 5,740.83

3,911.39 14,717.90 6,374.64 4,285.93

2,701.52 13,362.09

2020

50%

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12,068.80

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1 2020 12 31

			2020.12.31	2019.12.31	2018.12.31
1			131.95	60.26	-
2			798.63	755.09	545.34
3			1,383.86	-	-
4	4 / FCC		5,321.68	-	-
5	3 / FCC		330.34	113.15	-
6			173.91	-	-
7	-		1,619.49	-	-
8			2,108.42	1,247.20	-
			11,868.28	**2,175.70**	**545.34**

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							2020 12 31
7	-	1,860.00	1,619.49	87.07%	-	2021.06	
8		2,400.00	2,108.42	87.85%	-	2021.06	
		81,183.00	**11,868.28**	-	-		

3 2020 12 31

		2021	**2022**	**2023**	**2024**	**2025**	**2026**
	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

	828.00	4,432.00	7,097.00	2024
	9,000			

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2018 2020

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		2020	2019	2018
FCC		20,000.00	20,000.00	20,000.00
		21,175.88	20,280.38	20,035.36
		105.88%	101.40%	100.18%

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2,607.71 2,362.35 566.28 2018

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2021 7 13

2022 1 13 2027 7

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85%

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2 10%

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5

2020 6

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2020 6

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32,000.00 32,000.00

1	4 / FCC	56,169.00	32,000.00
		56,169.00	**32,000.00**

2013

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2015	
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