上海至纯洁净系统科技股份有限公司
2021 年半年度报告

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第一节　释义

第二节　公司简介和主要财务指标

	1 6		(%)
	920,476,042.92	521,485,949.57	76.51%
	150,450,045.52	30,362,797.60	395.51%
	42,635,252.21	25,218,791.39	69.06%
	-169,727,841.62	-105,763,915.49	
			(%)
	3,482,551,226.30	3,142,734,673.53	10.81%
	6,518,264,674.54	5,956,662,795.43	9.43%

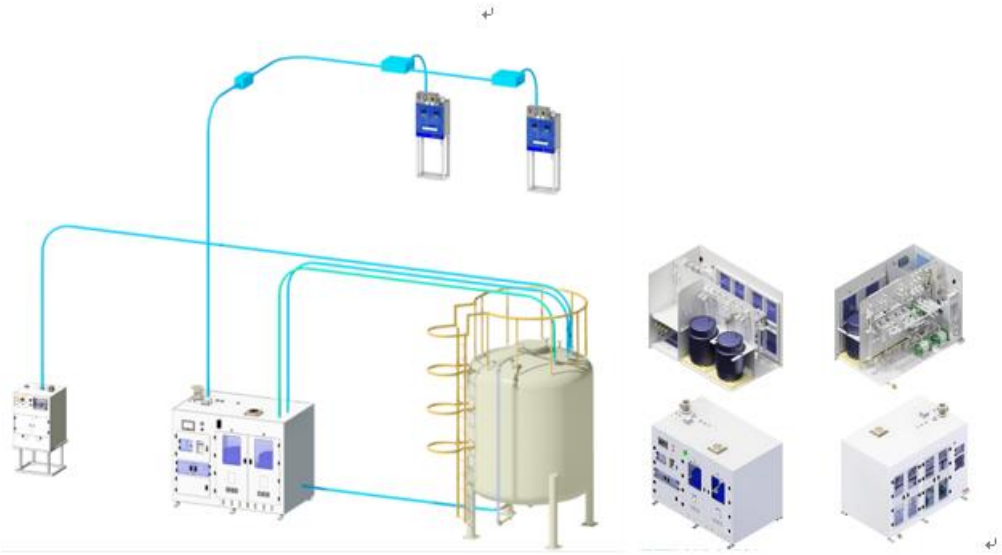
( )

	1 6		(%)
	0.478	0.119	301.68
	0.477	0.118	304.24
	0.135	0.099	36.36
%	4.41	2.04	2.37
%	1.25	1.69	0.44

第三节　管理层讨论与分析

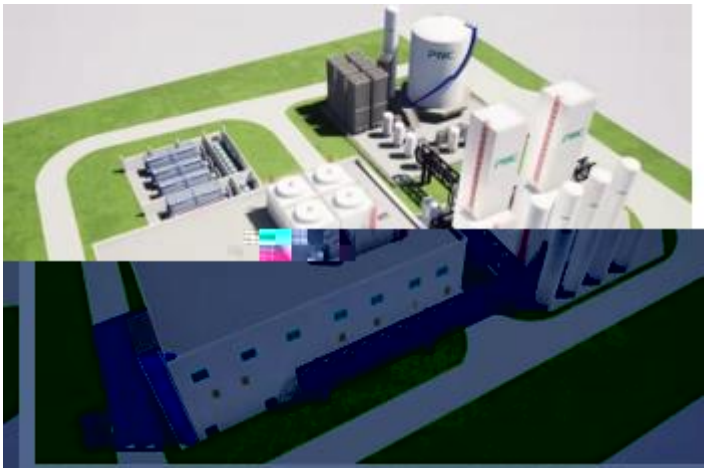
1

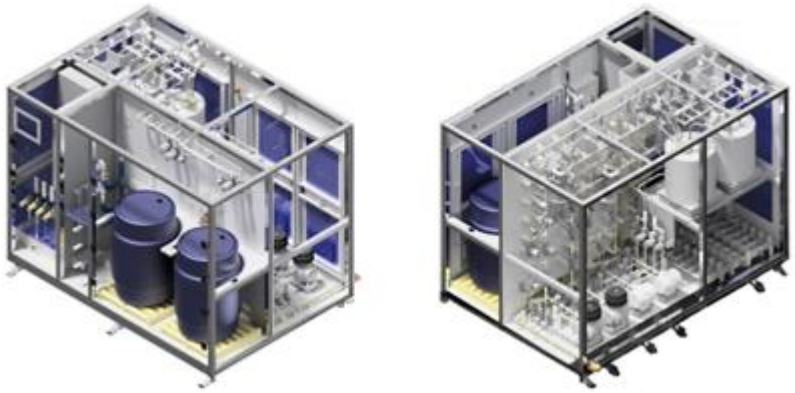
ppt



高精度化学品调配+供应系统

- 25% TMAH （原液）
- 2.38% TMAH （±0.01%精度）
- 0.4% TMAH（ ±0.05%精度）





28 14

200

8~12 8~12

DRAM 3D Flash

18

B200

S300

B300

1

2

Alpha Beta

Alpha

Beta

3

1

CVD

2

28 14

200

28

2021 6 30 133

76 27 12

IP

3

Ofweek

73%

10%

-

OLED LED

LED OLED

2

3

2021

9.20 1.50 65.18

0.478 76.51% 395.51% 9.43% 301.68%

17.2 88%

14.2 4.3

85% 2

2017

2020 2021 2019

2020

2020 2021

BU1 9.8

2017 -2019 2020

2020

LDS 2021 3

Dry Scrubber 12

6 80 12

2021 3

10~15

IGS 20

BU2 2021

4.3 2 12

28nm

7 12 8 12

14nm~7nm 4 2022

17

11

2021

7 2021 2

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第四节　公司治理

2021	2021　2 19	www.sse.com.cn	2021　2　20	2021 2021-046
2020	2021　5 20	www.sse.com.cn	2021　5　21	2020 2020 2020 2021-077

	2021 1 14 2021-013 2021-014
	2021 1 28 2021-032
	2021 4 30 2021-065 2021-066 2021-067 2021 6 26 2021-084
14.5 3 2.5	2021 4 30 2021-068 2021 5 29 2021-078

2021 4 29

3 2021 8 6

第五节　环境与社会责任

第六节　重要事项

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			/ / / / /	2018 9 25				
			1 2 3	2018 9 25				

			100% 2 5% 3 4 5 22% 32% 46% / 4.3.2 4.3.2					
			/ / /	2018 9 25				
				2018 9 25				
				2018 9 25				
				2018 9 25				

			/	2018 9 25				
			1,000 6 20 6 6					
			/					

			1 2 3 4					

			12 90 1% 90 2%	2021 6 18 2022 6 17				

	2021 1 30 3 31 4 24 www.sse.com.cn
49%	

	0
A	0
	110,428,869.00
B	599,530,186.82
A+B	599,530,186.82
(%)	17.22
C	0
70% D	0
50% E	0
C+D+E	0
	2021 4 28 2021

第七节　股份变动及股东情况

[redacted]

	307,804,612	100.00	10,725,862				10,725,862	318,530,474	100.00

2021 1 26 2021 1 1 2021 1 25

9,893,862 9,893,862

2021 1 26 43

43

2021 5

7,046,469 , 7,046,469

2021 6 18

40.2

	7,372,086	5,403,769	0	1,968,317		2021 5 17
	693,745	693,745	0	0		2021 5 17
	679,948	679,948	0	0		2021 5 17
	269,007	269,007	0	0		2021 5 17
	0	0	200,000	200,000		2022 1

						26
	0	0	200,000	200,000		2022 1 26
	0	0	30,000	30,000		2022 1 26
	9,014,786	7,046,469	430,000	2,398,317	/	/

( )	40,268
	0

			(%)				
	0	70,802,240	22.23	0		30,179,891	
	0	16,416,963	5.15	0			
	0	13,715,640	4.31	1,968,317			
	0	12,667,200	3.98	0			
	0	5,731,156	1.80	5,731,156			
	0	5,430,000	1.70	0		2,300,000	
	0	5,318,585	1.67	5,318,585		3,000,000	
	0	3,890,239	1.22	3,890,239			
8	0	3,737,860	1.17	3,737,860			
	-1,270,900	3,609,558	1.13	0			

	70,802,240		70,802,240
	16,416,963		16,416,963
	12,667,200		12,667,200
	11,747,323		11,747,323
	5,430,000		5,430,000
	3,609,558		3,609,558
	3,179,660		3,179,660
	2,900,000		2,900,000
	2,400,001		2,400,001
	2,214,000		2,214,000

		5,731,156	2021 7 9	5,731,156	
		5,318,585	2022 5	5,318,585	
		3,890,239	2021 7 9	3,890,239	

		170,000	0	51,000	51,000	119,000
		170,000	0	51,000	51,000	119,000
		110,000	0	24,000	24,000	86,000
	/	450,000	0	126,000	126,000	324,000

		100,000	200,000	100,000	200,000	300,000
		90,000	200,000	90,000	200,000	290,000
		21,000	30,000	21,000	30,000	51,000
	/	211,000	430,000	211,000	430,000	641000

第八节　优先股相关情况

第九节　债券相关情况

		0
		(%)
		0

	296,108,000	289,776,000	6,332,000		0

	289,776,000
	9,893,862
	11,932,255
%	4.63
	0

%	0

1 3,014,260,247.49
2,297,508,492.22 716,751,755.27

2 2020 6 23 [2020]
[511] A+
A+

3

第十节　财务报告

		2021　6　30	2020　12　31
	.1	985,592,997.56	1,502,514,817.21
	.2	2,500,000.00	
	.4	11,728,381.93	14,634,616.96
	.5	1,205,080,481.25	980,236,791.18
	.6	37,639,191.28	43,357,130.17
	.7	403,057,753.32	198,509,343.82
	.8	91,129,236.67	60,573,468.34
	.9	974,824,649.44	794,466,619.41
	.10	46,540,497.17	34,774,418.20
	.13	129,351,612.11	122,216,875.55
		3,887,444,800.73	**3,751,284,080.84**
	.17	158,945,029.43	230,971,302.38

	.25	17,779,383.97	
	.26	191,055,581.90	124,353,206.79
	.27	116,715,573.19	68,831,795.46
	.28	255,925,511.51	255,925,511.51
	.29	3,915,706.02	4,138,111.99
	.30	38,076,687.11	36,515,103.34
	.31	228,415,607.85	78,707,357.26
		2,630,819,873.81	2,205,378,714.59
		6,518,264,674.54	5,956,662,795.43
	.32	1,102,460,628.47	958,834,271.38
	.35	21,079,715.35	28,015,061.41
	.36	454,118,984.74	345,408,552.40
	.38	252,084,585.08	170,765,440.86
	.39	10,876,950.18	10,843,590.87
	.40	45,682,538.35	35,235,753.20
	.41	123,151,600.07	71,595,960.39
		52,121,141.46	
	.43	220,801,573.79	135,871,893.52
	.44	67,251,916.19	53,344,253.68
		2,297,508,492.22	1,809,914,777.71
	.45	554,723,306.00	588,082,225.00
		0.00	227,769,048.44
	.47	17,878,579.82	
	.48	75,288,880.01	105,270,432.00
	.51	35,490,175.02	35,099,926.68
		33,370,814.42	29,805,969.11

		716,751,755.27	986,027,601.23
		3,014,260,247.49	2,795,942,378.94
	.53	318,530,474.00	307,804,612.00
			75,024,856.47
	.55	2,560,659,238.85	2,246,032,350.09
	.56	18,830,795.00	11,193,995.00
	.57	-84,138.59	1,119,306.99
	.59	42,016,787.15	42,016,787.15
	.60	580,259,659.89	481,930,755.83
		3,482,551,226.30	3,142,734,673.53
		21,453,200.75	17,985,742.96
		3,504,004,427.05	3,160,720,416.49
		6,518,264,674.54	5,956,662,795.43

		175,368,759.77	224,130,840.58
		156,688,926.09	112,345,213.62
		646,217.17	949,047.30
		10,909,024.31	2,575,176.12
		144,853,418.85	198,199,315.14
		52,121,141.46	
		115,994,419.00	72,666,534.52
		15,816,254.74	13,314,957.08
		1,470,418,482.86	1,320,075,519.92
		247,459,724.00	331,775,259.00
			227,769,048.44
		5,126,280.67	
		23,710,239.02	24,619,990.68
		26,633,019.01	22,522,297.90
		302,929,262.70	606,686,596.02
		1,773,347,745.56	1,926,762,115.94
		318,530,474.00	307,804,612.00
			75,024,856.47
		2,565,902,324.98	2,251,275,436.22
		18,830,795.00	11,193,995.00
		1,113,567.45	1,113,567.45
		42,016,787.15	42,016,787.15
		355,941,970.56	283,160,770.10
		3,264,674,329.14	2,949,202,034.39
		5,038,022,074.70	4,875,964,150.33

		2021	2020
		920,476,042.92	521,485,949.57
	.61	920,476,042.92	521,485,949.57
		853,742,427.21	480,933,846.60
	.61	636,338,761.73	343,749,239.87
	.62	2,680,373.06	2,227,720.15
	.63	37,944,442.84	22,262,515.92
	.64	87,868,235.57	53,429,023.94
	.65	48,648,374.14	35,814,547.13
	.66	40,262,239.87	23,450,799.59
		30,639,123.65	26,760,853.43
		2,388,920.05	1,085,136.14
	.67	75,755,044.98	7,910,090.52
	.68	13,461,788.90	-28,477.99
		-3,352,643.05	-30,921.43
-			
-			
	.70	38,391,986.88	
-	.71	-4,082,211.66	-11,635,560.59
-	.72	-1,134,203.45	1,296,660.19
	.73	-3,951.70	3,439.50
		189,122,069.66	38,098,254.60
	.74	2,874,340.57	232,298.04
	.75	266,384.61	1,116,655.72

		191,730,025.62	37,213,896.92
	.76	43,184,546.52	8,721,258.75
		148,545,479.10	28,492,638.17
1.		148,545,479.10	28,492,638.17
2.			
1. -		150,450,045.52	30,362,797.60
2. -		-1,904,566.42	-1,870,159.43
		-1,413,013.75	702,578.17
		-1,203,445.58	695,853.56
1.			801,679.30
1			
2			
3			801,679.30
4			
2.		-1,203,445.58	-105,825.74
1			
2			
3			
4			
5			
6		-1,203,445.58	-105,825.74
7			
		-209,568.17	6,724.61
		147,132,465.35	29,195,216.34
		149,246,599.94	31,058,651.16
		-2,114,134.59	-1,863,434.82
(/)		0.478	0.119
(/)		0.477	0.118

0.00 ,

0.00

		2021	2020
	.4	461,270,122.80	324,343,762.95
	.4	335,222,532.40	239,054,465.66
		766,597.57	1,064,670.85
		936,598.52	5,461,863.90
		10,616,127.07	22,525,666.18
		3,966,877.86	7,322,641.72
		25,366,024.40	20,484,682.21
		21,968,771.91	27,042,792.75
		881,725.84	7,061,059.72
		4,359,751.66	4,439,944.92
	.5	18,344,192.34	46,746.09
		-1,580,447.12	46,746.09

		124,902,341.92	23,137,697.62

		2021	2020
		850,555,596.82	518,304,993.63

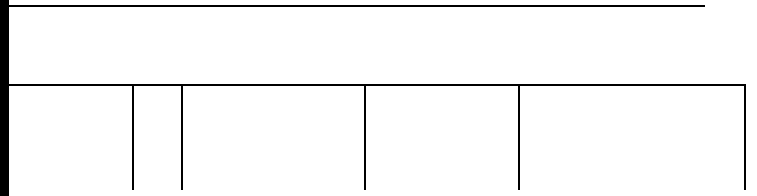
		2021	2020
		383,868,779.46	285,720,330.49
		400,430.74	248,199.48
		50,796,753.79	208,677,681.79
		435,065,963.99	494,646,211.76

		606,298,912.34	511,920,959.15
		480,733,952.12	232,510,338.86
		22,393,302.27	28,444,514.71
		1,506,967.32	12,775,837.70
		504,634,221.71	273,730,691.27
		101,664,690.63	238,190,267.88
			34,182.45
		-1,122,178,857.18	-167,773,470.61
		1,309,826,028.17	362,737,697.53
		187,647,170.99	194,964,226.92

2021 1 6

	2021													
	( )													
	307,804,612.00			75,024,856.47	2,246,032,350.09	11,193,995.00	1,119,306.99		42,016,787.15		481,930,755.83		3,142,734,673.53	17,985,742.96	3,160,720,416.49
	307,804,612.00			75,024,856.47	2,246,032,350.09	11,193,995.00	1,119,306.99		42,016,787.15		481,930,755.83		3,142,734,673.53	17,985,742.96	3,160,720,416.49
	10,725,862.00			-75,024,856.47	314,626,888.76	7,636,800.00	-1,203,445.58				98,328,904.06		339,816,552.77	3,467,457.79	343,284,010.56

							-1,203,445.58				150,450,045.52		149,246,599.94	-2,114,134.59	147,132,465.35
	10,725,862.00			-73,420,483.03	314,626,888.76	7,636,800.00							244,295,467.73	5,581,592.38	249,877,060.11
1	832,000.00				14,211,408.80	7,636,800.00							7,406,608.80	5,500,000.00	12,906,608.80
2	9,893,862.00			-73,420,483.03	286,564,180.39								223,037,559.36		223,037,559.36
3					13,851,299.57								13,851,299.57	81,592.38	13,932,891.95
4															
											-52,121,141.46		-52,121,141.46		-52,121,141.46
1															
2															
3											-52,121,141.46		-52,121,141.46		-52,121,141.46
4															



	2020														
	( )														
	258,908,558.00			90,199,686.95	876,876,764.42	29,137,670.00	657,283.87		24,802,316.71		260,614,607.48		1,482,921,547.43	17,953,331.77	1,500,874,879.20

													1,500,000.00	1,500,000.00
154,921.00			-1,153,339.82	4,393,985.57								3,395,566.75		3,395,566.75
				6,269,736.23								6,269,736.23	11,626.08	6,281,362.31
-1,092,000.00				-9,502,200.00	-10,594,200.00								820,870.29	820,870.29
										-22,069,097.36		-22,069,097.36		-22,069,097.36
										-22,069,097.36		-22,069,097.36		-22,069,097.36

2															
3															
4															
5															
6															
1															
2															
					-5,323,301.66								-5,323,301.66	-7,157,973.94	-12,481,275.60
	257,971,479.00			89,046,347.13	872,714,984.56	18,543,470.00	1,353,137.43		24,802,316.71		268,908,307.72		1,496,253,102.55	11,347,993.45	1,507,601,096.00

	2021									
	( )									
	307,804,612.00			75,024,856.47	2,251,275,436.22	11,193,995.00	1,113,567.45		42,016,787.15	283,160,770.10	2,949,202,034.39
	307,804,612.00			75,024,856.47	2,251,275,436.22	11,193,995.00	1,113,567.45		42,016,787.15	283,160,770.10	2,949,202,034.39
	10,725,862.00			-75,024,856.47	314,626,888.76	7,636,800.00				72,781,200.46	315,472,294.75
										124,902,341.92	124,902,341.92
	10,725,862.00			-73,420,483.03	314,626,888.76	7,636,800.00					244,295,467.73
1	832,000.00				14,211,408.80	7,636,800.00					7,406,608.80
2	9,893,862.00			-73,420,483.03	286,564,180.39						223,037,559.36
3					13,851,299.57						13,851,299.57
4											
										-52,121,141.46	-52,121,141.46
1											
2										-52,121,141.46	-52,121,141.46
3											

1											
2											
				-1,604,373.44							-1,604,373.44
	318,530,474.00			0.00	2,565,902,324.98	18,830,795.00	1,113,567.45		42,016,787.15	355,941,970.56	3,264,674,329.14

	2020									
	( )									
	258,908,558.00			90,199,686.95	876,796,548.89	29,137,670.00			24,802,316.71	150,299,633.55	1,371,869,074.10
	258,908,558.00			90,199,686.95	876,796,548.89	29,137,670.00			24,802,316.71	150,299,633.55	1,371,869,074.10
	-937,079.00			-1,153,339.82	1,161,521.80	-10,594,200.00	801,679.30			1,068,600.26	11,535,582.54
							801,679.30			23,137,697.62	23,939,376.92
	-937,079.00			-1,153,339.82	1,161,521.80	-10,594,200.00					9,665,302.98
1											
2	154,921.00			-1,153,339.82	4,393,985.57						3,395,566.75
3					6,269,736.23						6,269,736.23
4	-1,092,000.00				-9,502,200.00	-10,594,200.00					
										-22,069,097.36	-22,069,097.36
1											
2										-22,069,097.36	-22,069,097.36
3											
1											
2											
3											
4											
5											
6											

1											
2											
	257,971,479.00			89,046,347.13	877,958,070.69	18,543,470.00	801,679.30		24,802,316.71	151,368,233.81	1,383,404,656.64

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	160,981,726.74	24,540,193.41	146,645,337.44	23,129,435.10
	1,081,705.38	162,255.81		
	8,603,352.63	1,137,919.30	7,001,771.78	1,050,265.77
	34,190,175.02	5,363,519.86	35,099,926.68	5,099,998.60

	4,296,166.14	644,424.92	11,077,560.74	1,661,634.11
	36,258,098.04	6,228,373.81	30,228,241.99	5,573,769.76
	245,411,223.95	38,076,687.11	230,052,838.63	36,515,103.34

	43,761,932.13	6,579,880.86	48,004,586.41	7,125,756.66
	177,553,460.05	26,633,019.01	150,148,652.68	22,680,212.45
	631,658.18	157,914.55		
	221,947,050.36	33,370,814.42	198,153,239.09	29,805,969.11

	92,816,821.74	75,546,700.18
	92,816,821.74	75,546,700.18

2021	2,931,872.67	3,343,421.99	
2022	5,718,283.85	5,731,583.44	
2023	7,601,296.75	11,766,274.00	
2024	16,314,531.30	18,385,942.14	
2025	24,343,494.91	36,319,478.61	
2026	35,907,342.26		
	92,816,821.74	75,546,700.18	/

	178,571,094.63		178,571,094.63	11,461,529.20		11,461,529.20
				20,400,000.00		20,400,000.00
	51,929,525.66	2,085,012.44	49,844,513.22	48,667,915.91	1,822,087.85	46,845,828.06
	230,500,620.29	2,085,012.44	228,415,607.85	80,529,445.11	1,822,087.85	78,707,357.26

	8,577,679.44	22,188,603.58
	6,800,000.00	21,000,000.00
	951,529,921.67	835,490,770.57
	135,364,679.00	80,000,000.00
	188,348.36	154,897.23
	1,102,460,628.47	958,834,271.38

	10,000,000.00	15,500,000.00
	11,079,715.35	12,515,061.41
	21,079,715.35	28,015,061.41

0.00

	454,118,984.74	345,408,552.40
	454,118,984.74	345,408,552.40

	252,084,585.08	170,765,440.86
	252,084,585.08	170,765,440.86

	10,835,844.95	96,726,222.05	97,079,414.36	10,482,652.64
-	7,745.92	5,817,605.05	5,431,053.43	394,297.54
	10,843,590.87	102,543,827.10	102,510,467.79	10,876,950.18

	8,843,464.94	84,080,236.90	83,576,986.34	9,346,715.50
	143,946.90	3,866,367.57	3,884,301.17	126,013.30
	1,274,294.90	4,542,287.28	5,418,284.84	398,297.34
	1,160,616.63	4,424,072.08	5,206,923.01	377,765.70
	506.70	118,215.20	105,371.53	13,350.37
	113,171.57		105,990.30	7,181.27
	461,432.22	3,226,907.20	3,192,333.00	496,006.42
	112,705.99	167,320.40	164,406.31	115,620.08
		843,102.70	843,102.70	
	10,835,844.95	96,726,222.05	97,079,414.36	10,482,652.64

1	7,451.42	5,638,067.41	5,263,384.71	382,134.12
2	294.50	179,537.64	167,668.72	12,163.42
3				

1	159,894,419.00	74,157,768.00
1		
1		60,840,609.00
1		
	217,000.00	873,516.52
1	60,690,154.79	
	220,801,573.79	135,871,893.52

	60,951,413.41	52,201,718.83
	6,300,502.78	1,142,534.85
	67,251,916.19	53,344,253.68

	360,059,724.00	352,775,259.00
	99,351,000.00	66,500,000.00
	95,000,000.00	168,500,000.00
	312,582.00	306,966.00
	554,723,306.00	588,082,225.00

289,776,000.00

	75,288,880.01	105,270,432.00
	75,288,880.01	105,270,432.00

	75,288,880.01	105,270,432.00
	75,288,880.01	105,270,432.00

	35,099,926.68	1,300,000.00	909,751.66	35,490,175.02	
	35,099,926.68	1,300,000.00	909,751.66	35,490,175.02	/

							/
2012	6,567,224.73			233,155.91		6,334,068.82	
2013	5,412,765.95			676,595.75		4,736,170.20	
240121	800,000.00					800,000.00	
	1,920,000.00					1,920,000.00	
PD-1	750,000.00					750,000.00	
	1,599,936.00					1,599,936.00	
	500,000.00					500,000.00	
-	10,220,000.00					10,220,000.00	
	6,490,000.00	1,300,000.00				7,790,000.00	
	840,000.00					840,000.00	

	11,193,995.00	7,636,800.00		18,830,795.00
	11,193,995.00	7,636,800.00		18,830,795.00

	801,679.30							801,679.30
	801,679.30							801,679.30
	317,627.69	-1,413,013.75	-	-	-	-1,203,445.58	-209,568.17	-885,817.89

	317,627.69	-1,413,013.75	-	-	-	-1,203,445.58	-209,568.17	-885,817.89
	1,119,306.99	-1,413,013.75	-	-	-	-1,203,445.58	-209,568.17	-84,138.59

	42,016,787.15			42,016,787.15
	42,016,787.15			42,016,787.15

	481,930,755.83	260,614,607.48
+		
	481,930,755.83	260,614,607.48
	150,450,045.52	260,599,716.15
		17,214,470.44
	52,121,141.46	22,069,097.36
	580,259,659.89	481,930,755.83

	918,624,419.47	635,797,985.03	520,186,843.67	343,453,163.95
	1,851,623.45	540,776.70	1,299,105.90	296,075.92
	920,476,042.92	636,338,761.73	521,485,949.57	343,749,239.87

	537,196.19	585,858.97
	483,093.50	525,805.44
	1,044,831.15	514,510.76
	207,723.34	170,843.49

	19,397,598.72	13,281,320.69
	7,437,534.58	9,714,247.83
	8,042,757.00	1,089,065.17
	13,770,483.84	11,729,913.44
	48,648,374.14	35,814,547.13

	30,639,123.65	26,760,853.43
	-2,388,920.05	-1,085,136.14
	6,260,257.19	-3,019,267.77
	5,751,779.08	794,350.07
	40,262,239.87	23,450,799.59

	75,663,865.08	7,910,090.52
	91,179.90	
	75,755,044.98	7,910,090.52

	-3,352,643.05	-30,921.43
	14,026,370.09	
	2,788,061.86	

		2,443.44
	13,461,788.90	-28,477.99

	-3,624,641.56	-10,713,660.60
	-457,570.10	-637,018.98

		-284,881.01
	-4,082,211.66	-11,635,560.59

	-534,869.83	1,296,660.19
	-599,333.62	
	-1,134,203.45	1,296,660.19

		3,439.50
	-3,951.7	
	-3,951.7	3,439.50

	2,718,831.11	81,988.49	
	155,509.46	150,309.55	
	2,874,340.57	232,298.04	

	2,700,000.00		
	15,800.00		
	3,031.11		

		8,232.38	
		8,232.38	
	120,000.00	1,069,000.00	120,000.00
	146,384.61	39,423.34	146,384.61
	266,384.61	1,116,655.72	266,384.61

	78,502,894.14	23,716,214.45
	2,388,920.05	1,085,136.14
		612,588.94
		76,879,809.55
	2,748,890.11	66,731.69
	64,584,624.73	53,183,119.57
	148,225,329.03	155,543,600.34

	70,991,680.03	44,565,581.76
	13,357,889.51	7,102,935.18
	22,967,163.24	5,477,308.44
	97,663,804.48	57,209,979.90
	204,980,537.26	114,355,805.28

	1,506,967.32	1,364,500.00
		10,911,337.70
		10,872,275.60
		500,000.00
	1,506,967.32	23,648,113.30

1		
	148,545,479.10	28,492,638.17
	1,134,203.45	-1,225,192.77
	4,082,211.66	11,564,093.17
	26,901,366.90	18,866,871.24
	6,095,338.09	6,918,384.96
	949,227.09	588,704.38
	3,951.70	-3,439.50
	-	8,232.38
	-38,391,986.88	
	30,639,123.65	26,760,853.43
	-13,461,788.90	28,477.99
	10,770,918.40	-3,728,307.50

3		
	887,929,193.08	272,282,889.96
	1,437,930,192.48	409,870,801.00
	-550,000,999.40	-137,587,911.04

	887,929,193.08	1,437,930,192.48

	3,400,604.39	6.4601	21,968,244.42
	-	-	-

					[redacted]	

	333,204,306.98		53,000,000.00	386,204,306.98
	333,204,306.98		53,000,000.00	386,204,306.98

			148,900,000.00	148,900,000.00
	333,204,306.98		201,900,000.00	535,104,306.98

		668,626.55	2,296,498.94
QPCLasers,Inc.		698,888.17	1,887,017.56

		560,752.23	760,531.29
		328,630.37	295,847.12

		7,365,246.98	161,548.26	8,748,451.09	191,887.36
		98,538.78	0.00	98,538.78	0.00

	QPCLasers,Inc.	690,888.17	0.00	1,833,327.46	0.00

	6,089,250 1,452,250 4,637,000
	46,197,761.98
	13,540,002.89

			(%)	(%)	(%)	(%)
	580,986,353.55	398,920,677.02	31.34	53.40	57.89	-0.42
	269,066,743.54	204,740,372.13	23.91	254.02	287.39	-5.90
	68,571,322.38	32,136,935.88	53.13	2.76	-15.96	-2.22

1	
1	
1	471,526,187.42
1 2	75,182,198.45
2 3	147,703,807.93
3	
3 4	41,398,142.96

		(%)		(%)			(%)		(%)	
	23,479,081.45	3.02	23,479,081.45	100.00		24,572,596.57	3.67	24,572,596.57	100.00	
	753,148,996.01	96.98	55,194,830.39	7.33		644,608,985.13	96.33	56,035,263.92	8.69	588,573,721.21
	578,366,396.31	74.47	55,194,830.39	9.54						
	174,782,599.70	22.51								
	776,628,077.46	/	78,673,911.84	/		669,181,581.70	/	80,607,860.49	/	588,573,721.21

	2,832,187.00	2,832,187.00	100.00	
	2,398,273.88	2,398,273.88	100.00	
	1,908,508.25	1,908,508.25	100.00	
	1,728,500.00	1,728,500.00	100.00	
	14,611,612.32	14,611,612.32	100.00	
	23,479,081.45	23,479,081.45	100.00	

	56,035,263.92	0.00	840,433.53			
	24,572,596.57	0.00	1,093,515.12			
	80,607,860.49	0.00	1,933,948.65			

		98,225,473.42	-	12.65
		95,686,318.92	3,980,550.87	12.32
		32,399,396.62	1,347,814.90	4.17
		26,766,334.20	1,113,479.50	3.45
		22,636,272.80	941,668.95	2.91
		275,713,795.96	7,383,514.22	

	732,741,674.43	358,577,668.12
	732,741,674.43	358,577,668.12

1	

1	
1	701,468,418.53
1 2	20,952,991.91
2 3	8,970,563.76
3	
3 4	1,324,039.33
4 5	308,307.02
5	1,938,910.51
	-2,221,556.63
	732,741,674.43

	701,569,604.41	332,916,749.30
	17,142,612.58	16,788,150.64
	2,832,461.48	2,882,284.03
	8,136,538.76	6,671,039.62
	5,282,013.83	1,572,452.83
	734,963,231.06	360,830,676.42

	12	( )	( )	
2021 1 1	1,818,003.30		435,005.00	2,253,008.30
2021 1 1				
--				
--				
--				
--				
	31,451.67			31,451.67
2021 6 30	1,786,551.63		435,005.00	2,221,556.63

	1,818,003.30		31,451.67			1,786,551.63
	435,005.00					435,005.00
	2,253,008.30		31,451.67			2,221,556.63

1		110,055,000.02	1	14.97	
2		101,250,750.00	1	13.78	
3		96,586,207.00	1	13.14	
4		86,119,484.27	1	11.72	
5		85,446,766.00	2	11.63	
	/	479,458,207.29	/	65.24	

	1,598,696,997.83		1,598,696,997.83	994,743,995.92		994,743,995.92
	101,721,339.31		101,721,339.31	168,814,522.09		168,814,522.09
	1,700,418,337.14		1,700,418,337.14	1,163,558,518.01		1,163,558,518.01

	4,054,939.05	14,680,965.74		18,735,904.79		
	5,066,600.00			5,066,600.00		
	4,700,000.00			4,700,000.00		
	2,300,000.00			2,300,000.00		
	900,000.00			900,000.00		
KOREAPNCTECHNOLOGY CO.,LTD	655,000.00			655,000.00		
	-	214,847.90		214,847.90		
	35,479,842.52			35,479,842.52		
	30,968,749.52	878,001.27		31,846,750.79		
	17,460,432.65	-147,696.12		17,312,736.53		
	10,000.00			10,000.00		
	-	341,303.45		341,303.45		
	197,112,344.18	256,942,271.70		454,054,615.88		
	691,436,088.00	1,643,307.97		693,079,395.97		
	3,860,000.00			3,860,000.00		
	610,000.00	15,390,000.00	16,000,000.00	-		
	10,000.00			10,000.00		
	110,000.00	310,000,000.00		310,110,000.00		
	10,000.00			10,000.00		

	-	10,000.00		10,000.00		
		20,000,000.00		20,000,000.00		
	994,743,995.92	619,953,001.91	16,000,000.00	1,598,696,997.83		

	98,673,629.91		98,673,629.91							-	
	5,880,892.18			-60,880.02						5,820,012.16	
	64,260,000.00			1,634,120.50						65,894,120.50	
		30,000,000.00		7,206.65						30,007,206.65	
	168,814,522.09	30,000,000.00	98,673,629.91	1,580,447.13						101,721,339.31	
	168,814,522.09	30,000,000.00	98,673,629.91	1,580,447.13						101,721,339.31	

	460,793,502.69	335,222,532.40	324,276,895.46	239,054,465.66

	476,620.11	-	66,867.49	
	461,270,122.80	335,222,532.40	324,343,762.95	239,054,465.66

	1,559,630.87	46,746.09
	14,026,370.09	
	2,758,191.38	

	14,022,418.39	
	78,018,408.62	
	41,180,048.75	
	1,093,515.12	

	%		
	4.41	0.478	0.477
	1.25	0.135	0.135