

002241

Goertek

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1		431,925.00
	400,000.00	
2		AR/VR
3		
4		
5		
1		
2		
3		
4		

5

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5

6

1	2016	2017	2018
---	------	------	------

13.64%	15.77%	4.66%
--------	--------	-------

2	2018	12	31	1,520,127.78
				400,000.00
				400,000.00
				40%

3	2016	2017	2018	165,149.66
213,922.62		86,772.27		155,281.52

A

A

400,000 .00

400,000.00

100

6

1

$I=B \times i$

I

B

i

2

1

2

3

4

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A

A

A

=

A

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A

A

=

A

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A

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$$P1=P0/ 1+n$$

$$P1= P0+A \times k / 1+k$$

$$P1= P0+A \times k / 1+n+k$$

$$P1=P0-D$$

$$P1= P0-D+A \times k / 1+n+k$$

$$\frac{P0 + \frac{A}{1+n} + \frac{D}{1+n+k}}{1+n+k} = P1$$

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1

30

20

85%

2

=

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1

2

A

130%

130%

3,000

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

IA

B

i

t

1

70%

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A

A

A

A

A

A

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A

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10%

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30

15

400,000.00

400,000.00

1		234,624.00	220,000.00
2	AR/VR	111,473.00	100,000.00
3		85,828.00	80,000.00
		431,925.00	400,000.00

2016 2017 2018

2019

1637 2019 1-6

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	2019 6 30	2018 12 31	2017 12 31	2016 12 31
	3,061,289,319.96	2,391,589,146.42	3,473,251,001.59	3,468,294,390.45
	-	-	-	-
	-	-	-	-
	58,764,687.13	-	-	-
	-	32,133,630.86	-	-
	-	-	-	-
	18,704,330.92	19,154,863.05	40,182,134.84	51,640,187.21
	6,503,546,654.82	7,191,930,013.52	6,290,563,594.39	5,404,065,024.27
	-	-	-	-
	265,505,810.79	161,082,664.75	84,047,429.61	67,383,463.72
	-	-	-	-
	-	-	-	-
	-	-	-	-
	65,401,716.10	59,673,955.49	107,051,079.80	91,725,540.44
	-	-	-	-
	-	-	-	-
	-	-	-	-
	4,682,728,917.63	3,548,509,753.70	2,994,630,931.07	2,432,731,781.83
	-	-	-	-
	-	-	-	-

	-	-	-	-
	253,038,313.36	416,107,699.68	256,550,044.32	302,035,485.99
	14,908,979,750.71	13,820,181,727.47	13,246,276,215.62	11,817,875,873.91
	-	-	-	-
	-	-	-	-
	-	328,150,813.02		

	-	-	-	-
	78,060,461.43	-	-	-
	-	112,990,718.70	11,534,000.00	-
	-	-	-	-
	225,773,970.49	328,086,658.38	373,050,259.18	202,750,220.62
	6,126,976,374.32	5,287,151,933.62	4,533,024,810.74	3,676,250,614.60
	221,091,435.42	104,206,438.76	59,179,431.23	36,330,417.89
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	317,362,336.29	549,438,543.14	495,611,673.86	453,222,443.76
	95,376,883.76	91,032,452.99	224,853,660.87	231,078,879.41
	86,094,066.38	97,207,084.94	79,965,624.55	82,654,203.38
	15,600,946.27	21,213,347.24	4,194,669.38	4,392,007.31
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	895,106,624.38	1,030,880,716.40	307,663,292.70	415,852,597.63
	-	-	-	-
	14,304,839,629.35	13,452,704,841.48	10,462,344,739.61	9,216,109,357.38
	-	-	-	-
	-	-	-	-
	667,195,797.34	606,423,511.34	995,743,710.00	321,306,645.48
	-	-	-	2,254,358,579.36
	-	-	-	-
	-	-	-	-
	-	-	-	-

	-	-		
	-	-	-	-
	-	-	-	-
	-	-	-	-
	309,526,168.48	284,228,900.97	193,695,993.62	270,425,474.27
	231,988,931.15	209,351,731.19	1,335,276.74	1,460,335.70
	-	-	-	-
	1,208,710,896.97	1,100,004,143.50	1,190,774,980.36	2,847,551,034.81
	15,513,550,526.32	14,552,708,984.98	11,653,119,719.97	12,063,660,392.19
	-	-		
	3,245,103,948.00	3,245,103,948.00	3,245,103,948.00	1,526,629,845.00
	-	-	-	409,511,432.99
	-	-	-	-
	-	-	-	-
	2,997,147,524.32	2,997,147,524.32	2,950,700,838.47	1,997,192,809.17
	356,880,480.14	294,766,978.02	-	-
	-120,293,296.69	-112,629,928.32	-124,363,467.05	-40,116,277.65
	-	-	-	-
	1,061,825,823.19	1,061,825,823.19	969,734,402.72	740,323,433.50
	-	-	-	-
	8,596,197,945.96	8,304,597,414.21	7,853,476,568.01	6,211,693,581.18
	15,423,101,464.64	15,201,277,803.38	14,894,652,290.15	10,845,234,824.19
	-11,871,684.67	-11,531,462.91	22,820,205.14	3,197,329.78
	15,411,229,779.97	15,189,746,340.47	14,917,472,495.29	10,848,432,153.97
	30,924,780,306.29	29,742,455,325.45	26,570,592,215.26	22,912,092,546.16

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	2019 1-6	2018	2017	2016
	13,575,797,933.18	23,750,587,785.28	25,536,136,274.87	19,287,807,649.88
	13,575,797,933.18	23,750,587,785.28	25,536,136,274.87	19,287,807,649.88
	-	-	-	-

	-	-	-	-
	-	-	-	-
	13,026,351,411.48	22,933,495,980.88	23,259,372,553.64	17,447,881,506.55
	11,462,509,273.24	19,281,919,403.08	19,917,183,898.74	14,969,060,198.52
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	98,592,454.45	141,651,156.04	138,863,265.36	119,026,821.22
	255,886,265.91	569,244,060.54	503,305,563.19	444,908,460.67
	365,860,461.71	1,039,921,885.32	962,445,997.10	730,756,364.26
	666,837,646.52	1,334,266,411.46	1,232,642,043.50	1,023,678,507.44
	176,665,309.65	317,997,348.00	420,747,958.78	86,005,142.58
	149,155,721.67	229,682,638.22	231,231,730.78	286,502,510.65
	9,057,928.35	20,002,442.69	22,745,552.97	39,387,846.43
	123,217,966.35	262,529,031.39	239,341,954.42	-
“ ”	-10,026,322.98	-82,076,441.09	-3,479,811.68	1,865,521.62
	1,649,680.23	-15,089,433.41	-3,479,811.68	1,865,521.62
“ ”	-	-	-	-
“ ”	-	-	-	-
“ ”	39,405,716.79	9,675,417.79	-	-
“ ”	49,801.78	-	-	-
“ ”	-30,457,126.45	-248,495,716.44	-84,183,826.97	-74,446,011.86
-	-20,401,734.17	-1,060,177.80	-15,397,040.57	-11,255,390.84
“ ”	651,234,823.02	1,006,159,634.69	2,497,228,823.40	1,830,536,274.11
	5,738,228.67	10,003,086.92	14,909,652.60	74,917,889.74
	11,638,504.97	22,823,474.57	11,676,403.52	731,930.27
	645,334,546.72	993,339,247.04	2,500,462,072.48	1,904,722,233.58

“ ”

	72,928.14	-2,195,234.96	-3,104,753.43	820,917.01
	515,757,871.17	854,010,931.94	2,019,402,653.57	1,593,125,860.62
	516,150,783.93	879,456,200.20	2,054,978,975.24	1,634,852,197.19
	-392,912.76	-25,445,268.26	-35,576,321.67	-41,726,336.57
	-			
	0.16	0.27	0.68	0.54
	0.16	0.27	0.68	0.54

2017

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2016

2016

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	2019 1-6	2018	2017	2016
	14,847,982,847.46	22,878,931,349.35	24,075,745,412.44	17,373,898,336.26
	784,041,078.06	1,715,045,463.20	1,960,965,748.52	911,008,406.69
	257,252,123.80	496,743,951.28	339,945,762.89	307,442,703.30
	15,889,276,049.32	25,090,720,763.83	26,376,656,923.85	18,592,349,446.25
	10,676,584,857.21	16,935,151,754.70	17,418,641,836.92	12,087,093,439.14
	2,234,872,104.35	4,179,347,508.94	3,646,842,724.75	2,688,479,669.14
	278,299,527.80	487,224,178.17	596,323,366.73	511,986,060.09
	664,359,978.31	1,212,589,350.05	1,183,851,960.46	1,035,571,805.01
	13,854,116,467.67	22,814,312,791.86	22,845,659,888.86	16,323,130,973.38
	2,035,159,581.65	2,276,407,971.97	3,530,997,034.99	2,269,218,472.87
	-			
	48,366,000.00	73,879,628.16		-
	4,924,130.35	4,838,180.61		-
	27,114,289.04	50,109,212.45	38,245,862.38	26,746,488.48
	-	15,120,659.32		-
	74,674,835.90	90,532,505.63	11,534,000.00	
	155,079,255.29	234,480,186.17	49,779,862.38	26,746,488.48

	1,293,703,384.72	4,239,899,280.09	3,546,328,329.14	3,340,202,889.72
	46,414,977.78	257,421,841.29	275,337,645.99	146,140,224.95

	2019 6 30	2018 12 31	2017 12 31	2016 12 31
	2,051,907,915.78	1,063,774,489.52	2,355,450,936.77	2,302,294,962.19
	57,116,837.15	-	-	-
	-	4,520,000.00	-	-
	-	-	-	-
	18,579,930.92	18,400,074.37	39,740,953.84	50,840,187.21
	5,734,628,713.15	6,394,055,574.99	5,876,220,212.93	4,420,199,183.35
	-	-	-	-
	118,286,565.14	63,946,269.90	51,063,567.80	93,972,498.51
	1,851,334,741.41	1,616,698,777.62	1,453,873,114.17	963,634,203.91
	-	-	-	-
	-	-	-	-
	3,482,649,119.27	2,819,315,829.59	2,197,209,496.16	1,486,768,309.08
	-	-	-	-
	-	-	-	-
	-	-	-	-
	128,399,669.33	236,465,421.53	158,574,189.09	162,583,549.27
	13,442,903,492.15	12,217,176,437.52	12,132,132,470.76	9,480,292,893.52
	-	-	-	-
	-	-	-	-
	-	52,084,824.80	158,681,740.16	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	3,002,037,192.32	2,940,269,192.32	2,782,456,616.03	2,715,706,484.17
	-	-	-	-
	-	-	-	-
	-	-	-	-
	8,806,414,731.50	8,898,155,197.33	7,543,061,026.56	5,593,161,193.20
	553,178,713.77	709,051,981.95	526,065,598.85	960,762,429.57

	-	-	-	-
	-	-	-	-
	-	-	-	-
	1,558,377,120.93	1,632,959,230.11	1,110,171,630.64	893,657,731.04
	165,389,762.57	97,913,534.64	20,075,668.85	11,250,695.02
	-	-	-	-
	2,810,178.67	2,849,715.00	-	280,796.44
	143,991,935.34	154,686,600.46	66,764,239.71	35,143,100.55
	95,923,445.08	108,010,226.94	106,290,700.82	3,759,244.48
	14,328,123,080.18	14,595,980,503.55	12,313,567,221.62	10,213,721,674.47
	27,771,026,572.33	26,813,156,941.07	24,445,699,692.38	19,694,014,567.99

	2019 6 30	2018 12 31	2017 12 31	2016 12 31
	4,914,596,265.00	4,995,959,115.35	3,841,895,181.38	3,173,235,000.00
	51,749,738.00	-	-	-
	-	41,278,035.98	5,662,000.00	-
	-	-	-	-
	624,324,942.98	318,483,917.43	364,820,237.07	201,379,585.53
	5,264,681,637.93	4,962,423,753.38	4,476,717,460.97	2,541,920,412.64
	167,623,281.28			

	500,000,000.00	500,000,000.00	-	300,000,000.00
	-	-	-	2,254,358,579.36
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	165,066,876.38	167,557,042.99	63,258,550.03	152,282,300.02
	226,732,614.74	203,084,748.93	-	-
	-	-	-	-
	891,799,491.12	870,641,791.92	63,258,550.03	2,706,640,879.38
	12,584,438,790.13	11,659,004,035.75	9,602,762,898.72	9,232,849,882.71
	-	-	-	-
	3,245,103,948.00	3,245,103,948.00	3,245,103,948.00	1,526,629,845.00
	-	-	-	409,511,432.99
	-	-	-	-
	-	-	-	-
	3,030,803,915.63	3,030,803,915.63	3,030,803,915.63	2,011,728,483.69
	356,880,480.14	294,766,978.02	-	-
	-	-	-9,579,279.76	-
	-	-	-	-
	1,061,823,040.79	1,061,823,040.79	969,731,620.32	740,320,651.10
	8,205,737,357.92	8,111,188,978.92	7,606,876,589.47	5,772,974,272.50
	15,186,587,782.20	15,154,152,905.32	14,842,936,793.66	10,461,164,685.28
	27,771,026,572.33	26,813,156,941.07	24,445,699,692.38	19,694,014,567.99

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“ ”				

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	179,324,976.43	366,510,640.64	135,932,014.64	205,663,586.10
	12,866,155,585.68	19,755,742,280.98	19,940,745,108.68	14,359,109,066.28
	9,308,549,481.84	13,692,255,728.21	13,246,471,654.74	10,019,660,328.10
	1,346,392,214.49	2,446,841,848.67	2,015,874,080.94	1,588,982,462.81
	105,658,303.67	303,587,879.28	355,304,733.47	318,540,710.79
	489,730,469.57	862,537,124.87	988,263,524.57	718,972,954.55
	11,250,330,469.57	17,305,222,581.03	16,605,913,993.72	12,646,156,456.25
	1,615,825,116.11	2,450,519,699.95	3,334,831,114.96	1,712,952,610.03
	4,866,000.00	47,957,730.81	-	37,986,028.40
	-	18,441,022.64	746,123,458.67	
	38,750,151.04	74,931,070.98	99,455,760.29	26,314,802.41
	-	-	-	-
	3,784,250,176.08	3,824,767,849.15	1,959,907,678.43	1,927,893,237.36
	3,827,866,327.12	3,966,097,673.58	2,805,486,897.39	1,992,194,068.17
	707,352,436.42	3,847,147,933.94	3,264,496,122.53	2,093,788,739.55
	82,948,000.00	444,806,945.55	538,690,710.00	

	5,262,280,949.35	8,515,799,831.42	7,347,817,384.53	5,799,671,432.53
	-196,932,869.61	305,225,985.41	283,500,128.69	500,244,854.25
	-16,373,420.02	-35,653,696.43	-62,049,772.45	23,912,621.01
	940,761,696.02	-1,510,080,072.77	171,621,455.01	-755,759,534.58
	751,899,648.14	2,261,979,720.91	2,090,358,265.90	2,846,117,800.48
	1,692,661,344.16	751,899,648.14	2,261,979,720.91	2,090,358,265.90

2016

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AM3D A/S

2017

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10

Goertek Shin Nei

Technology

OPTIMAS CAPITAL PARTNERS FUND LP

2

GoerTek Audio

Technologies Aps

AM3D A/S

2018

6

Eco Trust Japan Co., Ltd. 99.35%

3

	2019 1-6	2018	2017	2016
	0.16	0.27	0.68	0.54
	0.16	0.27	0.68	0.54
	0.13	0.22	0.62	0.52
	3.38%	5.73%	16.58%	16.30%
	2.69%	4.66%	15.09%	15.77%

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[illegible]

	-		32,815.08		36,124.19		13,874.00
	24,634.27		24,766.97		24,979.07		21,748.34
	29,715.27		-		-		-
	1,098,749.06		1,111,732.45		956,707.60		714,160.33
	141,594.38		132,021.04		86,530.43		161,577.23
	213,164.12		202,431.42		161,014.43		145,293.59
	33,877.12		30,316.86		27,018.69		16,532.24
	1,782.58		1,782.58		4,598.37		9,845.62
	15,673.22		14,479.05		11,322.56		12,041.17
	18,963.43		20,503.11		10,864.90		13,035.33
	23,426.62		21,378.81		13,271.38		1,313.81
	1,601,580.06		1,592,227.36		1,332,431.60		1,109,421.67

2,291,209.25

2,657,059.22

2,974,245.53

3,092,478.04

714,160.33

956,707.60

1,111,732.45

1,098,749.06

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	2019 6 30	2018 12 31	2017 12 31	2016 12 31
	625,899.75 40.35%	585,171.03 40.21%	437,746.20 37.56%	411,797.00 34.14%
	7,806.05 0.50%	- -	- -	- -
	- -	11,299.07 0.78%	1,153.40 0.10%	- -

	22,577.40	1.46%	32,808.67	2.25%	37,305.03	3.20%	20,275.02	1.68%
	612,697.64	39.49%	528,715.19	36.33%	453,302.48	38.90%	367,625.06	30.47%
	22,109.14	1.43%	10,420.64	0.72%	5,917.94	0.51%	3,633.04	0.30%
	31,736.23	2.05%	54,943.85	3.78%	49,561.17	4.25%	45,322.24	3.76%
	9,537.69	0.61%	9,103.25	0.63%	22,485.37	1.93%	23,107.89	1.92%
	8,609.41	0.55%	9,720.71	0.67%	7,996.56	0.69%	8,265.42	0.69%
	1,560.09	0.10%	2,121.33	0.15%	419.47	0.04%	439.2	0.04%
	-	-	-	-	-	-	-	-
	89,510.66	5.77%	103,088.07	7.08%	30,766.33	2.64%	41,585.26	3.45%
	-	-	-	-	-	-	-	-
	1,430,483.96	92.21%	1,345,270.48	92.44%	1,046,234.47	89.78%	921,610.94	76.40%
	66,719.58	4.30%	60,642.35	4.17%	99,574.37	8.54%	32,130.66	2.66%
	-	-	-	-	-	-	225,435.86	18.69%
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	30,952.62	2.00%	28,422.89	1.95%	19,369.60	1.66%	27,042.55	2.24%
	23,198.89	1.50%	20,935.17	1.44%	133.53	0.01%	146.03	0.01%
	120,871.09	7.79%	110,000.41	7.56%	119,077.50	10.22%	284,755.10	23.60%
	1,551,355.05	100.00%	1,455,270.89	100.00%	1,165,311.97	100.00%	1,206,366.04	100.00%

	411,797.00	437,746.20	585,171.03
625,899.75		367,625.06	453,302.48
528,715.19	612,697.64		
41,585.26	30,766.33	103,088.07	89,510.66
2014		2017	

3

	2019 6 30	2018	2017	2016
	1.04	1.03	1.27	1.28
	0.71	0.76	0.98	1.02
	45.31%	43.48%	39.28%	46.88%

1 =

2 = -

3 = 100%

1.28 1.27 1.03 1.04

1.02 0.98 0.76 0.71 46.88% 39.28% 43.48%

45.31%

4

	2019 1-6	2018	2017	2016
	1.97	3.47	4.29	4.14
	2.76	5.83	7.29	6.50

1 = [+ 2]

2 = [+ 2]

4.14 4.29 3.47 1.97

2018 2018 2017

6.99% 2018 2017 14.17%

6.50 7.29 5.83 2.76 2018

2017 2018 2017

19.60%

5

	2019 1-6	2018	2017	2016
	1,357,579.79	2,375,058.78	2,553,613.63	1,928,780.76
	65,123.48	100,615.96	249,722.88	

1

2

3

2019 1-6

1,357,579.79

61.11%

520,295.23

215.55%

393,742.38

51.30%

41,705.13

56.69%

400,000.00

400,000.00

1		234,624.00	220,000.00
2	AR/VR	111,473.00	100,000.00
3		85,828.00	80,000.00
		431,925.00	400,000.00

“

10%

50%

25%

2

2/3

1

80%

2

40%

37

3

20%

