

**2016**

**2016 10**

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	13,742,152,205.59		13,431,440,029.83	2.31%
	5,517,095,203.00		5,524,278,182.70	-0.13%
	1,222,698,535.23	-5.75%	2,929,733,598.68	-12.57%
	2,435,008.59	-94.75%	18,471,319.75	-69.84%
	-7,174,774.28	-168.02%	-106,062,788.93	-17.74%
	--	--	493,678,514.45	2,353.05%
/	0.0017	-94.88%	0.0132	-69.93%
/	0.0017	-94.88%	0.0132	-69.93%
	0.04%	0.83%	0.33%	-69.62%

	-467,781.58	
	187,093,815.46	
	-592,972.60	
	-3,082,101.39	
	36,913,331.78	
	21,503,519.43	
	124,534,108.68	--

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			84,106			0
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		20.94%	292,356,800	100,000,000		277,050,000
		9.31%	130,000,000	130,000,000		130,000,000
						130,000,000
		2.46%	34,406,400			
		1.13%	15,824,000			
		1.10%	15,298,331			
		0.67%	9,345,200			
		0.52%	7,214,957			
		0.47%	6,580,500			6,580,000
		0.43%	6,050,000			
		0.41%	5,716,991			
10						
				192,356,800		192,356,800

		34,406,400		34,406,400
		15,824,000		15,824,000
		15,298,331		15,298,331
		9,345,200		9,345,200
		7,214,957		7,214,957
		6,580,500		6,580,500
		6,050,000		6,050,000
		5,716,991		5,716,991
		4,722,000		4,722,000
		10%		
10	1	9,345,200	2	1,583,991 4,133,000

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	2016 9	2015		
	-	1,317,972.60	-100.00%	
	88,906,349.10	164,066,974.33	-45.81%	
	1,367,200.74	5,152,845.47	-73.47%	
	632,341,340.24	921,433,449.97	-31.37%	
	351,666,732.42	254,095,550.04	38.40%	LED
	3,890,983,450.00	2,935,693,400.00	32.54%	
	133,775,118.59	79,154,361.85	69.01%	
	21,125,334.00	39,745,083.35	-46.85%	
	268,167,000.00	414,404,000.00	-35.29%	LED
	192,615,030.09	391,236,638.25	-50.77%	
	59,500.00	124,336.51	-52.15%	LED
	1,420,500.41	2,094,029.35	-32.16%	
	-19,010,418.36	6,643,881.09	-386.13%	
	2016 1-9	2015 1-9		
	26,882,831.89	2,853,514.07	842.10%	
	-	2,658,716.06	-100.00%	
	33,807,227.81	15,058,205.52	124.51%	

	6,007,583.83	3,405,117.69	76.43%	
	1,343,685.50	-8,343,229.64	116.11%	
	-25,654,299.45	-5,493,509.84	-366.99%	
	0.0132	0.0439	-69.93%	
	0.0132	0.0439	-69.93%	
	152,837,213.96	229,658,087.89	-33.45%	
	194,400,494.44	81,284,641.35	139.16%	
	113,603,649.23	71,100,215.64	59.78%	
	7,228,337.34	-	100.00%	2015
	5,358,398.98	754,966.66	609.75%	
	248,481,158.00	-	100.00%	
	40,000,000.00	-	100.00%	
	378,899,378.59	558,975,135.33	-32.22%	LED
	200,588,296.33	60,000,000.00	234.31%	
	100,000,000.00	-	100.00%	
	-	200,000,000.00	-100.00%	
	5,667,716,173.00	3,951,791,621.00	43.42%	
	177,445,910.72	347,397,426.83	-48.92%	
	4,958,889,023.00	3,136,476,887.00	58.10%	12

	362,222,161.49	198,920,373.31	82.09%	
	459,156,545.45	267,386,883.99	71.72%	

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 2011 0.765 2011 3 Veeco 30 MOCVD  
 MOCVD 92 71 3

1 2012 3 1,359  
 2014 4 29 2012 8984  
 “ 2015 2014 12 03205 ”  
 “2015 03205 ”  
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2 2015 4 7 2015 54  
 860 2015 5 6 407,486.5 662,123.8

3 2015 8 1,140  
 “ 2015 00607 ” “[2015]  
 00607 ” 2016  
 2 19 “[2016] 02 23 ”

4 2015 11



“ 2015 01607 ”  
871.85 “ 2015 01607 ”  
7,736,829.86  
2016 6

5 “ ” 2016 8  
NVC Inc. 2012  
13,000  
58,742.90 580  
2016 8 “ 2016 1302 7972 ”  
2016 9

2012 8 29 2012  
10 2013 3  
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2016 4 14 2016 5 5 2016 2016  
5.43 / 36,832 36,832  
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2015	12	8	2015					
						3	3	
	15		15					2016 2
3								2016
1	29			2016				
1	2015							
	2015	12	11					
						100%		
			57,268.74				2016 12 31	
				2,000				
2								
2014	4	20		NVC Inc.				6.86%
				NVC Inc.	214,508,000			
			6.86%		2.95	2.34	501,948,720	
			212,445,000		2,063,000			
			845,746,000	2016 9 22	85,000,000			3,128,448,000
3,213,448,000				27.03%	26.32%			

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	“		2005	10	5	2005 09 20
	”		2			
	”				2003 02 21	2003 02 21
	”				2003 02 21	

	2009	" "		2009 10 30		
	2014		/	2014 06 09	2014 6 17 2017 6 17	
			2015 -2017	2015 06 30		
			30%			

			2014 12	100%	2014 12 16	2014 12 16 2016 12 16
				24		
					2015 12 12	2015 12 12

**2016**

2016

2016	0.00%		50.00%
2016	1,986		2,979
2015	1,986.21		

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2016 09 30

	2,145,426,943.00	1,653,642,366.27
		1,317,972.60
	88,906,349.10	164,066,974.33
	1,462,840,228.99	1,378,549,077.15
	56,863,899.71	52,729,628.52
	1,367,200.74	5,152,845.47
	632,341,340.24	921,433,449.97
	1,116,034,724.79	1,184,295,624.37
	365,833,026.79	447,887,782.71
	5,869,613,713.36	5,809,075,721.39

	3,650,000.00	3,650,000.00
	101,743,627.27	108,481,797.15
	1,733,938,007.03	1,663,387,473.63
	3,420,949,888.98	3,665,386,999.63
	987,889,689.75	809,309,583.38
	998,804,325.32	779,317,872.46
	170,709,338.68	232,645,826.00
	16,168,369.47	15,979,299.66
	27,376,329.02	25,507,554.55
	59,642,184.29	64,602,351.94
	351,666,732.42	254,095,550.04
	7,872,538,492.23	7,622,364,308.44
	13,742,152,205.59	13,431,440,029.83
	3,890,983,450.00	2,935,693,400.00
	454,567,762.51	642,175,001.53
	784,681,971.74	747,210,282.94
	133,775,118.59	79,154,361.85
	62,233,425.96	62,040,760.07
	154,949,509.04	163,419,240.86



	21,125,334.00	39,745,083.35
	9,260,010.27	9,260,010.27
	284,175,889.26	302,917,752.29
	643,748,750.27	653,133,559.72
	6,439,501,221.64	5,634,749,452.88
	268,167,000.00	414,404,000.00
	676,212,384.73	795,512,430.14
	192,615,030.09	391,236,638.25
	59,500.00	124,336.51
	173,659,326.55	201,830,568.67
	1,420,500.41	2,094,029.35
	1,312,133,741.78	1,805,202,002.92
	7,751,634,963.42	7,439,951,455.80
	1,396,400,000.00	1,396,400,000.00
	3,408,508,880.16	3,408,508,880.16
	-19,010,418.36	6,643,881.09

	86,649,253.77	86,649,253.77
	644,547,487.43	626,076,167.68
	5,517,095,203.00	5,524,278,182.70
	473,422,039.17	467,210,391.33
	5,990,517,242.17	5,991,488,574.03
	13,742,152,205.59	13,431,440,029.83

2

	524,313,754.72	200,490,360.01
		1,317,972.60
	300,000.00	20,152,778.25
	1,850,962,876.89	1,790,524,745.00
	20,054,770.61	14,071,305.15
	57,059,549.57	50,000,000.00
	2,229,210,570.67	1,545,393,019.22
	261,335,493.72	350,935,964.90
	14,668,065.56	34,111,732.61
	4,957,905,081.74	4,006,997,877.74
	3,150,000.00	3,150,000.00
	78,408,667.27	85,146,837.15
	6,007,773,872.07	6,008,836,073.56

	126,004,075.69	133,676,359.66
	17,115,281.50	20,102,921.49
	86,218,155.62	65,013,480.55
	45,139,424.16	61,327,657.70
	2,743,150.48	1,334,840.14
	10,103,606.07	11,132,582.50
	40,656,274.67	32,325,017.86
	6,417,312,507.53	6,422,045,770.61
	11,375,217,589.27	10,429,043,648.35
	1,213,804,900.00	345,819,360.00
	154,956,703.26	257,803,178.58
	454,421,187.01	326,593,217.36
	9,994,096.46	9,867,562.87
	32,239,933.64	28,424,808.74
	5,730,791.05	14,925,654.79
	24,178,309.24	37,627,936.28
	8,400,000.00	8,400,000.00
	3,386,141,919.52	3,230,698,200.45
	5,289,867,840.18	4,260,159,919.07
	676,212,384.73	795,512,430.14

	6,000,000.00	6,000,000.00
	682,212,384.73	801,512,430.14
	5,972,080,224.91	5,061,672,349.21
	1,396,400,000.00	1,396,400,000.00
	3,523,946,607.55	3,523,946,607.55
	86,649,253.77	86,649,253.77
	396,141,503.04	360,375,437.82
	5,403,137,364.36	5,367,371,299.14
	11,375,217,589.27	10,429,043,648.35

3

	1,222,698,535.23	1,297,274,284.89
	1,222,698,535.23	1,297,274,284.89
	1,260,838,925.52	1,284,432,384.47

	991,874,921.26	1,059,781,690.88
	5,217,476.46	5,638,315.38
	53,143,038.07	71,157,569.19
	145,710,103.68	128,032,739.89
	64,120,334.38	19,384,453.89
	773,051.67	437,615.24
“ ”		2,658,716.06
“ ”	21,100,096.83	12,411,359.18
	32,313,067.08	12,411,359.18
“ ”		
“ ”	-17,040,293.46	27,911,975.66
	16,952,992.55	42,517,091.44
	120,882.22	10,036.86
	5,378,503.76	2,174,268.37
	391,409.89	481,110.61
“ ”	-5,465,804.67	68,254,798.73
	2,425,288.51	21,023,594.29
“ ”	-7,891,093.18	47,231,204.44
	2,435,008.59	46,362,931.12
	-10,326,101.77	868,273.32
	-5,672,777.26	-6,089,871.06
	-5,672,206.53	-6,089,585.61

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	-5,672,206.53	-6,089,585.61
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3.		
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5.	-5,672,206.53	-6,089,585.61
6.		
	-570.73	-285.45
	-13,563,870.44	41,141,333.38
	-3,237,197.94	40,273,345.51
	-10,326,672.50	867,987.87
	0.0017	0.0332
	0.0017	0.0332

4

	584,058,847.68	740,907,690.09
	480,258,705.58	642,362,999.43

	1,981,425.37	3,103,214.71
	9,084,909.40	18,215,700.45
	50,558,036.75	44,570,089.00
	20,404,412.84	-31,347,867.83
	-187.96	
“ ”		2,658,716.06
“ ”	-110,747.66	-2,845,496.47
	5,512,209.49	-2,845,496.47
“ ”	21,660,798.04	63,816,773.92
	527,955.09	1,918,096.32
	9,262.82	7,766.32
	331,925.65	774,780.30
	81,977.36	271,915.47
“ ”	21,856,827.48	64,960,089.94
	4,693,276.93	10,971,562.46
“ ”	17,163,550.55	53,988,527.48
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	17,163,550.55	53,988,527.48

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	45,582,684.04	15,058,205.52
“ ”		
“ ”	-125,827,444.19	-94,286,049.96
	189,550,297.32	187,329,815.56
	221,330.92	173,587.73
	6,007,583.83	3,405,117.69
	689,112.50	753,636.60
“ ”	57,715,269.30	89,638,647.91
	37,900,264.05	36,731,742.16
“ ”	19,815,005.25	52,906,905.75
	18,471,319.75	61,250,135.39
	1,343,685.50	-8,343,229.64
	-25,477,898.95	-5,493,509.84
	-25,654,299.45	-5,493,509.84
1.		
2.		
	-25,654,299.45	-5,493,509.84
1.		
2.		
3.		
4.		
5.	-25,654,299.45	-5,493,509.84

6.		
	176,400.50	
	-5,662,893.70	47,413,395.91
	-7,182,979.70	55,756,625.55
	1,520,086.00	-8,343,229.64
	0.0132	0.0439
	0.0132	0.0439

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	1,382,865,601.56	2,018,363,446.20
	1,140,681,919.17	1,742,972,404.51
	5,353,737.52	5,977,006.53
	40,466,698.77	42,602,532.30
	129,071,637.56	127,865,931.97
	38,818,880.80	-778,722.56
	-6,151,791.29	5,493,003.40
“ ”		2,658,716.06
“ ”	7,424,372.71	-6,080,184.16
	1,057,798.51	-6,080,184.16
“ ”	42,048,891.74	90,809,821.95
	3,233,536.32	5,688,989.34
	13,497.70	34,011.65
	417,751.21	1,607,958.56
	96,743.28	392,773.28
“ ”	44,864,676.85	94,890,852.73

	9,098,611.63	17,719,997.49
“ ”	35,766,065.22	77,170,855.24
1.		
2.		
1.		
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4.		
5.		
6.		
	35,766,065.22	77,170,855.24

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	2,696,523,641.01	2,690,410,393.13

	152,837,213.96	229,658,087.89
	194,400,494.44	81,284,641.35
	3,043,761,349.41	3,001,353,122.37
	1,527,500,928.11	1,966,114,123.18
	554,423,251.93	617,284,239.29
	113,603,649.23	71,100,215.64
	354,555,005.69	368,766,080.80
	2,550,082,834.96	3,023,264,658.91
	493,678,514.45	-21,911,536.54
	7,228,337.34	
	5,358,398.98	754,966.66
	248,481,158.00	
	40,000,000.00	
	301,067,894.32	754,966.66
	378,899,378.59	558,975,135.33

	200,588,296.33	60,000,000.00
	100,000,000.00	
	679,487,674.92	618,975,135.33
	-378,419,780.60	-618,220,168.67
		200,000,000.00
		200,000,000.00
	5,667,716,173.00	3,951,791,621.00
	177,445,910.72	347,397,426.83
	5,845,162,083.72	4,499,189,047.83
	4,958,889,023.00	3,136,476,887.00
	189,330,408.77	266,314,839.36
	362,222,161.49	198,920,373.31
	5,510,441,593.26	3,601,712,099.67
	334,720,490.46	897,476,948.16
	9,177,321.14	10,041,641.04
	459,156,545.45	267,386,883.99
	717,204,912.74	447,992,702.69
	1,176,361,458.19	715,379,586.68

8

	1,399,132,059.59	1,534,098,018.26

	84,870,050.43	100,260,355.79
	509,758,918.94	488,423,280.32
	1,993,761,028.96	2,122,781,654.37
	1,008,521,683.04	1,594,390,481.63
	211,491,454.60	236,581,750.51
	29,713,485.82	23,493,232.70
	1,208,505,197.41	311,454,760.17
	2,458,231,820.87	2,165,920,225.01
	-464,470,791.91	-43,138,570.64
	108,581.23	
	203,188.26	29,898.73
	248,525,100.00	
	248,836,869.49	

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	18,000,000.00	45,100,000.00
	821,480,975.41	1,062,718,445.28
	679,049,864.93	160,567,853.88
	3,493,859.03	
	259,110,724.05	-40,402,030.22
	151,663,401.33	126,745,907.42
	410,774,125.38	86,343,877.20

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