

The LongFellow Investor Report

Stock Challenges

Sorted by Sector, Industry, PAR

Use Due Diligence

Ticker	Name	Rev Size	Sales Grwth	EPS Grwth	Profit Mrgin	Trend PTP	SLS R^2	EPS R^2	%Debt to Cap	Cur Div	Cur Div %	Avg PE	Cur PE	RV	PAR	TR	REC Tck	Cur. Price	Buy UP to		
Industry	28	Business Equipment					Sector	10	Technology												
EBF	ENNIS INC \$	S	-2.7	3.7	9.7	UP	0.30	0.00	10.7%	0.700	4.0%	15.4	17.3	112.3	14.0	18.2	B	EBF	17.60	19.11	
AVY	AVERY DENNISON	L	-0.6	28.0	6.1	UP	0.21	0.09	59.7%	1.800	2.2%	18.7	21.9	117.1	8.5	11.7	B	AVY	83.21	84.39	
ACCO	ACCO BRANDS COR	M	0.2	142.1	6.7	UP	0.00	0.73	48.7%	0.000	0.0%	9.9	16.4	165.7	8.5	13.5		ACCO	14.25	14.50	
SCS	STEELCASE INC	M	0.4	70.7	5.5	UP	0.01	0.35	27.9%	0.510	3.0%	17.9	16.7	93.3	3.7	7.5		SCS	17.05	15.44	
KNL	KNOLL INC	M	1.5	0.5	8.7	UP	0.09	0.00	44.6%	0.600	2.5%	20.4	14.7	72.1	3.3	7.6		KNL	23.96	21.21	
MLHR	MILLER (HERMAN)	M	2.2	-18.9	7.2	UP	0.18	0.07	32.0%	0.680	2.1%	16.8	15.3	91.1	1.5	6.0		MLHR	33.10	28.28	
HNI	HNI CORP	M	0.2	28.5	5.8	UP	0.00	0.11	35.0%	1.100	2.4%	24.9	27.0	108.4	1.0	3.7		HNI	46.76	39.84	
CAJ	CANON INC JP Adr	L	-2.2	-4.8	9.2	DOWN	0.27	0.21	19.9%	1.320	4.0%	18.1	26.2	144.8	0.9	3.3	S	CAJ	33.21	28.43	
PBI	PITNEY BOWES INC	M	-7.1	-7.2	12.2	DOWN	0.94	0.29	96.2%	0.750	5.6%	16.2	26.6	164.2	0.5	3.0	S	PBI	13.29	11.28	
PAY	VERIFONE HOLDIN	M	11.8	14.9	1.1	UP	0.87	0.01	52.2%	0.000	0.0%	59.3	-42.1	-71.0	0.0	0.0	S	PAY	18.54	-7.95	
Companies	10		0.4	25.8	7.2		0.29	0.19	42.7%	0.746	2.6%	21.8	14.0	99.8	4.2	7.5					

Industry	29	Business Services					Sector	10	Technology												
CVO	CENVEO INC	M	-1.6	4.3	3.0	UP	0.40	0.00	273.5%	0.000	0.0%	0.8	0.6	75.0	21.1	34.2	B	CVO	4.44	6.47	
ASPS	Altisource Portfolio	M	29.2	18.4	15.6	DOWN	0.94	0.29	85.5%	0.000	0.0%	18.1	16.0	88.4	17.8	23.5	B	ASPS	22.09	27.25	
ABCO	The Advisory Board	M	17.0	-18.2	8.9	DOWN	0.97	0.08	52.1%	0.000	0.0%	60.4	22.4	37.1	14.4	18.3	B	ABCO	51.10	60.33	
FLT	Fleetcor Technologies	M	26.3	23.4	39.1	DOWN	0.98	0.91	54.2%	0.000	0.0%	28.6	29.8	104.2	13.8	16.2	B	FLT	141.14	160.20	
NSR	NEUSTAR INC	M	12.9	28.9	25.4	DOWN	0.96	0.43	47.9%	0.000	0.0%	13.4	10.9	81.3	13.2	20.4	B	NSR	33.20	36.97	
HCKT	HACKETT GROUP I	S	5.9	26.8	8.1	UP	0.73	0.14	6.5%	0.260	1.3%	21.7	30.0	138.2	13.1	15.3		HCKT	19.83	21.38	
G	Genpact	M	14.0	19.2	12.8	EVEN	0.97	0.65	39.6%	0.240	1.0%	20.1	18.9	94.0	12.9	17.3	B	G	24.42	28.12	
HURN	HURON CONSULTI	M	4.0	31.9	11.5	DOWN	0.69	0.12	31.7%	0.000	0.0%	21.7	24.2	111.5	12.8	16.4	B	HURN	44.50	51.33	
NCI	NAVIGANT CONSU	M	3.2	-11.3	9.5	DOWN	0.65	0.03	17.2%	0.000	0.0%	14.4	20.1	139.6	12.8	17.0		NCI	23.97	27.39	
CATM	CARDTRONICS INC	M	15.8	24.5	8.5	UP	0.98	0.62	56.3%	0.000	0.0%	24.6	21.7	88.2	12.3	16.3	B	CATM	41.58	46.60	
MORN	MORNINGSTAR INC	M	7.3	8.2	24.9	UP	0.96	0.66	26.0%	0.920	1.3%	28.8	21.0	72.9	12.2	16.0	B	MORN	73.13	81.03	
FCN	FTI CONSULTING IN	M	5.7	-19.3	7.6	DOWN	0.86	0.04	23.0%	0.000	0.0%	22.8	16.8	73.7	12.2	17.0	B	FCN	34.59	39.05	
LABL	MULTI-COLOR COR	M	19.4	10.9	7.7	EVEN	0.95	0.72	0.0%	0.200	0.3%	17.8	24.9	139.9	11.6	14.9		LABL	76.80	86.45	
EEFT	EURONET WORLD	M	8.8	72.4	8.8	UP	0.95	0.29	38.7%	0.000	0.0%	25.8	25.7	99.6	11.5	14.8	B	EEFT	82.62	91.95	
CBZ	CBIZ INC	M	1.3	3.8	7.1	UP	0.44	0.62	28.8%	0.000	0.0%	13.8	20.7	150.0	11.3	15.2		CBZ	15.75	17.67	
MMS	MAXIMUS INC	M	15.5	73.3	13.0	DOWN	0.92	0.51	17.4%	0.180	0.3%	21.7	20.3	93.5	11.2	15.2	B	MMS	60.99	66.36	
CRAI	CRA INTERNATIONAL	S	-2.0	-2.2	6.2	UP	0.26	0.00	0.0%	0.560	1.5%	21.0	25.5	121.4	11.0	14.2	B	CRAI	37.94	41.67	
NLSN	Nielsen NV Adr	L	3.9	145.0	12.5	UP	0.94	0.67	66.2%	1.360	3.3%	36.3	31.2	86.0	10.8	12.8		NLSN	41.13	40.43	
EXLS	EXLSERVICE HOLD	M	18.2	12.9	11.6	UP	0.96	0.60	7.9%	0.000	0.0%	24.1	26.8	111.2	10.5	13.9	B	EXLS	47.71	50.89	
CTAS	CINTAS CORP	M	3.1	9.5	13.2	UP	0.78	0.60	35.7%	1.050	0.9%	18.3	26.9	147.0	10.4	13.5		CTAS	122.47	127.31	
CVG	CONVERGYS CORP	M	0.2	87.4	6.1	UP	0.00	0.31	17.2%	0.360	1.6%	21.9	17.3	79.0	9.7	13.9	B	CVG	22.51	22.70	
HCSG	HEALTHCARE SER	M	12.6	7.2	5.7	UP	0.99	0.35	0.0%	0.750	1.6%	47.7	41.7	87.4	9.5	11.5		HCSG	45.91	37.13	

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PAYX	PAYCHEX INC	M	4.6	4.0	38.9	EVEN	0.89	0.68	2.9%	1.840	3.1%	22.6	26.8	118.6	9.4	12.2	PAYX	59.28	58.36
BAH	Booz Allen Hamilton	L	1.9	117.0	6.8	UP	0.25	0.54	80.2%	0.620	1.7%	12.6	21.6	171.4	9.4	12.9	BAH	35.93	38.28
JKHY	HENRY (JACK) & AS	M	8.5	12.3	24.6	UP	0.98	0.98	4.9%	1.240	1.3%	21.4	29.5	137.9	9.2	11.4	JKHY	96.92	98.62
SNX	SYNNEX CORP	L	8.6	11.4	2.3	UP	0.95	0.86	34.3%	1.000	0.9%	14.3	17.3	121.0	9.1	13.7	B SNX	108.43	111.48
ADP	AUTOMATIC DATA	L	4.7	5.3	19.1	EVEN	0.88	0.83	30.6%	2.280	2.2%	21.8	28.0	128.4	9.0	11.9	ADP	104.49	100.34
VRSK	Verisk Analytics	M	11.4	18.7	33.8	DOWN	0.98	0.84	61.3%	0.000	0.0%	26.9	31.5	117.1	8.7	11.0	VRSK	82.81	82.20
RBA	RITCHIE AUCTIONE	M	7.1	2.7	29.0	DOWN	0.95	0.16	47.1%	0.680	2.1%	27.8	39.0	140.3	8.5	10.5	RBA	32.76	27.45
ICFI	ICF INTERNATIONAL	M	6.7	1.4	6.2	EVEN	0.93	0.04	31.6%	0.000	0.0%	16.6	18.4	110.8	8.5	13.0	B ICFI	44.15	45.49
DLX	DELUXE CORP	M	2.5	9.1	18.4	UP	0.52	0.79	47.0%	1.200	1.7%	12.2	15.5	127.0	8.2	13.0	DLX	71.91	69.37
BR	BROADRIDGE FINA	M	3.3	6.4	14.6	UP	0.85	0.43	56.5%	1.320	1.9%	19.1	28.5	149.2	8.1	11.0	BR	69.94	65.96
GSOL	GLOBAL SOURCES	S	-1.2	7.3	15.6	DOWN	0.09	0.42	0.0%	0.000	0.0%	9.6	9.5	99.0	7.8	16.1	GSOL	9.20	8.52
DST	DST SYSTEMS INC	M	-0.3	3.1	21.2	DOWN	0.00	0.04	29.7%	1.400	1.1%	11.2	20.7	184.8	7.8	11.5	DST	123.11	127.38
UEPS	NET 1 UEPS TECH I	M	8.4	72.1	16.9	UP	0.96	0.00	5.3%	0.000	0.0%	7.7	6.4	83.1	7.6	19.1	UEPS	10.83	9.05
EXPO	EXPONENT INC	S	5.0	12.6	21.9	EVEN	0.93	0.97	0.0%	0.840	1.4%	25.8	34.0	131.8	7.2	9.4	EXPO	61.15	55.13
FISV	FISERV, INC.	L	3.3	15.0	20.5	UP	0.74	0.96	63.6%	0.000	0.0%	21.8	29.8	136.7	6.9	9.1	FISV	119.14	118.13
EFX	EQUIFAX INC	M	5.8	8.6	22.8	EVEN	0.86	0.76	49.2%	1.560	1.2%	24.9	30.4	122.1	5.7	7.8	EFX	135.31	126.90
DNB	DUN & BRADSTREE	M	0.1	-1.6	20.4	DOWN	0.00	0.03	0.0%	2.010	1.8%	20.7	40.0	193.2	5.0	7.0	DNB	109.61	85.80
FORR	FORRESTER RESEA	S	4.8	-3.3	8.5	UP	0.93	0.15	0.0%	0.760	1.9%	51.6	42.2	81.8	4.8	6.7	FORR	40.55	29.48
HMSY	HMS HOLDINGS CO	S	14.7	2.1	11.0	DOWN	0.85	0.02	25.4%	0.000	0.0%	65.5	46.5	71.0	4.4	6.6	HMSY	20.47	15.00
RRD	DONNELLEY (R R)	L	-3.3	-61.4	2.9	DOWN	0.22	0.17	81.9%	0.560	4.5%	11.9	-1.8	-15.1	3.4	3.0	S RRD	12.57	-125.10
TTEC	TELETECH HOLDIN	M	-0.4	2.2	7.9	DOWN	0.03	0.07	35.3%	0.420	1.3%	21.6	44.6	206.5	2.3	4.3	S TTEC	31.25	21.60
VVI	VIAD CORP	M	2.0	34.2	4.0	UP	0.24	0.11	40.5%	0.400	0.9%	19.1	21.4	112.0	1.1	4.4	VVI	45.20	40.24
HIL	HILL INTERNATION	M	7.9	-45.6	1.2	DOWN	0.77	0.40	56.8%	0.000	0.0%	56.6	-28.9	-51.1	0.0	0.0	S HIL	4.05	-2.55
FIS	FIDELITY NATIONA	L	8.6	9.5	14.0	DOWN	0.77	0.21	51.9%	1.160	1.4%	27.4	48.9	178.5	-0.5	1.4	S FIS	84.19	51.75
GPN	GLOBAL PAYMENT	M	11.6	14.8	15.0	DOWN	0.97	0.44	87.3%	0.040	0.0%	21.3	49.9	234.3	-0.8	1.3	S GPN	81.76	51.23
CASS	CASS Information Sys	S	4.0	3.9	30.5	DOWN	0.92	0.72	0.0%	0.920	1.4%	24.9	30.9	124.1	-1.2	0.8	S CASS	66.47	54.90
IRM	IRON MOUNTAIN IN	M	1.4	11.5	6.5	DOWN	0.44	0.02	75.8%	2.200	6.3%	46.8	77.2	165.0	-1.8	-1.0	S IRM	34.76	13.05
ABM	ABM INDUSTRIES I	L	6.4	0.6	2.1	DOWN	0.90	0.02	23.1%	0.680	1.6%	23.9	38.2	159.8	-5.0	-3.3	S ABM	43.19	28.65
WEX	WEX	M	14.3	1.9	27.0	DOWN	0.93	0.02	60.5%	0.000	0.0%	32.5	68.1	209.5	-6.2	-4.2	S WEX	101.46	47.32
ROL	ROLLINS INC	M	6.0	11.8	15.3	UP	0.99	1.00	0.0%	0.420	1.1%	33.4	47.9	143.4	-9.2	-7.4	S ROL	38.83	20.62

Companies	52	7.3	16.2	14.3	0.73	0.41	38.6%	0.566	1.0%	24.6	27.0	117.5	7.8	11.2
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Industry	33	Communication Equipment	Sector	10	Technology
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NTGR	NETGEAR INC \$	M	9.0	7.3	8.3	UP	0.80	0.06	0.0%	0.000	0.0%	21.6	21.2	98.1	16.6	20.9	B NTGR	47.15	57.12
UBNT	Ubiquiti Networks	M	37.8	141.5	32.7	UP	0.91	0.31	30.4%	0.170	0.3%	18.6	17.8	95.7	15.6	20.4	B UBNT	51.52	60.05
ADTN	ADTRAN INC	M	3.2	-10.2	8.5	DOWN	0.49	0.42	0.0%	0.360	1.8%	34.1	26.3	77.1	14.2	17.2	B ADTN	20.00	22.15

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CRNT	CERAGON NETWORK	S	7.1	-24.0	3.4	UP	0.46	0.26	13.4%	0.000	0.0%	33.6	25.4	75.6	13.4	16.9	B	CRNT	3.33	3.78
PLT	PLANTRONICS INC	M	1.0	36.2	16.6	DOWN	0.08	0.15	60.9%	0.600	1.1%	17.6	23.4	133.0	13.4	16.9	PLT	54.60	62.18	
SILC	SILICOM LTD	S	19.6	16.2	21.5	DOWN	0.91	0.63	0.0%	1.000	1.8%	15.6	30.7	196.8	11.8	14.0	SILC	54.23	56.25	
SMCI	SUPER MICRO COM	M	20.6	12.9	4.9	EVEN	0.98	0.53	14.4%	0.000	0.0%	20.0	21.4	107.0	11.6	15.5	B	SMCI	24.40	27.11
FNSR	FINISAR CORP	M	14.4	105.7	3.9	DOWN	0.93	0.44	38.0%	0.000	0.0%	80.5	19.5	24.2	10.5	14.6	B	FNSR	22.84	25.31
JNPR	JUNIPER NETWORK	M	5.8	-9.7	14.8	UP	0.84	0.02	30.5%	0.400	1.3%	18.6	19.0	102.2	10.3	14.3	B	JNPR	30.07	31.75
AUDC	AUDICODES -LTD	S	-1.8	59.5	2.9	UP	0.11	0.36	10.0%	0.000	0.0%	19.3	13.5	69.9	8.9	14.9	B	AUDC	6.46	6.46
ERIC	ERICSSON TELEFO	L	0.3	-11.4	5.5	DOWN	0.01	0.20	22.0%	0.110	1.7%	45.3	-17.5	-38.6	8.8	7.9	S	ERIC	6.49	-6.67
CIEN	CIENA CORP	M	16.9	-8.6	3.0	UP	0.87	0.01	60.9%	0.000	0.0%	123.2	37.6	30.5	7.7	10.0	CIEN	22.91	20.18	
CSCO	CISCO SYSTEMS, IN	L	4.1	6.5	23.6	UP	0.88	0.71	35.6%	1.040	3.1%	13.3	17.6	132.3	6.6	10.5	CSCO	34.07	33.38	
HRS	HARRIS CORP	L	2.9	0.9	12.4	DOWN	0.35	0.01	56.6%	2.120	1.9%	16.8	21.3	126.8	3.9	7.1	HRS	111.89	103.23	
CMTL	COMTECH TELECO	S	-6.0	-37.8	10.3	DOWN	0.38	0.37	47.4%	0.400	2.9%	23.7	-26.4	-111.4	3.0	2.7	S	CMTL	14.01	-9.52
NOK	NOKIA (AB) OY FN	L	-17.0	-41.0	6.7	DOWN	0.77	0.26	18.2%	0.290	5.1%	19.9	-41.5	-208.5	1.5	1.4	S	NOK	5.73	-2.47
MSI	Motorola Solutions	L	-20.0	126.3	14.5	DOWN	0.90	0.37	118.5%	1.880	2.2%	18.7	26.3	140.6	1.4	4.2	MSI	85.97	76.25	
BBOX	BLACK BOX CORP	M	-0.7	-52.2	4.4	DOWN	0.18	0.37	30.6%	0.480	4.8%	18.4	-2.8	-15.2	1.1	1.0	S	BBOX	9.90	-62.63
CAMP	CALAMP CORP \$	S	14.3	75.7	6.4	DOWN	0.84	0.27	46.2%	0.000	0.0%	22.1	-89.7	-405.9	0.0	0.0	S	CAMP	17.94	-3.60
RDWR	RADWARE LTD IS A	S	11.2	57.9	10.3	DOWN	0.86	0.19	0.0%	0.000	0.0%	37.5	-71.0	-189.3	0.0	0.0	S	RDWR	16.33	-4.13
GILT	GILAT SATELLITE I	S	-1.2	-41.1	1.3	DOWN	0.04	0.37	8.2%	0.000	0.0%	0.0	-42.3	0.0	0.0	0.0	S	GILT	5.07	-2.18
INFN	INFINERA CORP	M	12.6	11.4	1.7	DOWN	0.76	0.01	14.3%	0.000	0.0%	59.9	-58.4	-97.5	0.0	0.0	S	INFN	9.92	-3.07
EXTR	EXTREME NETWOR	M	5.6	-17.2	3.1	DOWN	0.46	0.06	52.3%	0.000	0.0%	27.0	-30.1	-111.5	0.0	0.0	S	EXTR	7.82	-4.65
CLFD	Clearfield	S	20.8	54.3	13.4	UP	0.91	0.46	0.0%	0.000	0.0%	28.7	25.7	89.5	-0.6	2.4	CLFD	14.15	12.69	
SWIR	SIERRA WIRELESS I	M	1.3	-31.0	3.2	EVEN	0.06	0.11	0.0%	0.000	0.0%	31.3	53.8	171.9	-2.9	-0.8	S	SWIR	25.30	14.55
KN	Knowles	M	-2.3	-64.4	3.2	UP	0.13	0.31	22.5%	0.000	0.0%	64.8	59.1	91.2	-14.5	-12.7	S	KN	17.73	7.65
VSAT	VIASAT INC	M	13.3	-33.0	2.6	DOWN	0.97	0.19	43.1%	0.000	0.0%	111.8	148.9	133.2	-16.2	-14.4	S	VSAT	64.03	15.07
TESS	TESSCO TECHNOLO	M	1.9	5.5	3.3	DOWN	0.13	0.12	0.1%	0.800	5.7%	16.9	350.0	2071.0	-31.8	-30.5	S	TESS	14.00	1.27

Companies	28	6.2	12.0	8.8	0.57	0.27	27.7%	0.345	1.2%	34.2	20.7	99.6	3.4	5.5
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Industry	34	Computer Distribution	Sector	10	Technology
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SCSC	SCANSOURCE INC	M	7.1	3.2	3.4	DOWN	0.86	0.13	15.2%	0.000	0.0%	16.2	15.6	96.3	9.5	14.5	B	SCSC	39.50	42.25
TECD	TECH DATA CORP	L	1.9	11.9	0.9	UP	0.62	0.78	39.3%	0.000	0.0%	11.6	17.4	150.0	3.6	8.0	TECD	95.65	88.80	

Companies	2	4.5	7.5	2.2	0.74	0.45	27.3%	0.000	0.0%	13.9	16.5	123.2	6.5	11.3
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Industry	35	Computer Systems	Sector	10	Technology
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TACT	TRANSACT TECHN	S	-0.7	11.5	9.7	DOWN	0.01	0.07	0.0%	0.320	3.7%	18.9	18.2	96.3	18.5	23.1	B	TACT	8.75	10.35
LOGI	LOGITECH ITNL SW	M	-0.8	-8.7	5.4	UP	0.14	0.02	0.0%	0.570	1.7%	21.4	28.9	135.0	8.4	11.3	LOGI	33.18	31.06	
DAKT	DAKTRONICS INC	M	2.8	-4.2	4.2	DOWN	0.34	0.00	0.0%	0.280	3.0%	64.8	63.1	97.4	1.2	2.3	S	DAKT	9.46	4.42

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Use Due Diligence

Ticker	Name	Rev Size	Sales Grwth	EPS Grwth	Profit Mrgin	Trend PTP	SLS R^2	EPS R^2	%Debt to Cap	Cur Div	Cur Div %	Avg PE	Cur PE	RV	PAR	TR	REC Tck	Cur. Price	Buy UP to	
SSYS	STRATASYS INC	M	33.8	-63.7	8.6	DOWN	0.86	0.73	2.2%	0.000	0.0%	0.0	-16.7	0.0	0.0	0.0	S	SSYS	24.76	-26.63
DDD	3D SYSTEMS CORP	M	24.6	6.8	5.3	DOWN	0.88	0.00	1.3%	0.000	0.0%	47.8	-45.2	-94.6	0.0	0.0	S	DDD	15.83	-6.30
KTCC	Key Tronic	S	11.4	5.8	3.0	DOWN	0.86	0.07	29.7%	0.000	0.0%	14.7	12.1	82.3	-0.2	5.7	KTCC	7.87	6.50	
HPQ	HEWLETT-PACKAR	L	-5.0	-9.8	6.7	UP	0.30	0.02	243.2%	0.530	2.8%	5.7	12.3	215.8	-1.7	3.5	S	HPQ	18.82	14.31
CRAY	CRAY INC \$	M	15.0	128.9	3.3	DOWN	0.86	0.58	0.0%	0.000	0.0%	41.4	77.8	187.9	-2.3	-0.2	S	CRAY	17.90	8.55
MRCY	MERCURY COMPUT	S	1.9	34.6	11.1	DOWN	0.31	0.07	35.8%	0.000	0.0%	28.9	60.3	208.7	-3.8	-1.8	S	MRCY	37.38	19.72
EFII	ELECTRONICS FOR	M	7.5	77.4	9.3	DOWN	0.67	0.37	27.4%	0.000	0.0%	37.8	44.4	117.5	-16.7	-14.9	S	EFII	45.78	23.63
Companies	10		9.0	17.9	6.7		0.52	0.19	34.0%	0.170	1.1%	28.1	25.5	104.6	0.3	2.9				

Industry	40	Consumer Electronics	Sector	10	Technology															
FN	Fabrinet CY Adr	M	7.3	4.7	6.8	UP	0.74	0.00	11.3%	0.000	0.0%	11.3	14.6	129.2	9.6	14.9	B	FN	34.67	36.91
AAPL	Apple	L	30.6	37.9	29.5	DOWN	0.93	0.91	40.2%	2.280	1.6%	12.8	17.2	134.4	7.3	11.6	AAPL	143.65	140.40	
KYO	KYOCERA CORP JP	L	2.9	5.5	59.6	UP	0.38	0.12	1.1%	0.880	1.5%	19.1	19.2	100.5	5.6	9.4	KYO	56.93	54.21	
IRBT	IROBOT CORP	M	11.0	35.7	8.3	UP	0.95	0.52	0.0%	0.000	0.0%	32.0	41.1	128.4	3.0	5.2	IRBT	79.74	60.60	
SNE	SONY CORP JP Adr	L	-0.3	-20.6	5.6	UP	0.02	0.04	31.5%	0.180	0.5%	29.1	-114.7	-394.2	0.6	0.6	S	SNE	34.52	-5.40
UEIC	UNIVERSAL ELECT	M	11.0	5.1	5.6	DOWN	0.96	0.42	14.6%	0.000	0.0%	26.6	49.9	187.6	-0.2	1.9	S	UEIC	69.30	44.10
Companies	6		10.4	11.4	19.2		0.66	0.33	16.4%	0.557	0.6%	21.8	4.6	47.6	4.3	7.3				

Industry	41	Contract Manufacturers	Sector	10	Technology															
BHE	BENCHMARK ELEC	M	-0.3	41.4	3.7	DOWN	0.01	0.21	14.1%	0.000	0.0%	14.4	25.0	173.6	9.0	12.3	BHE	31.70	34.16	
CLS	CELESTICA INC CA	L	-3.4	94.7	2.8	UP	0.65	0.57	15.5%	0.000	0.0%	17.6	15.3	86.9	8.5	13.8	B	CLS	14.25	14.44
FLEX	Flextronics Intl SI Ad	L	0.6	75.8	1.9	EVEN	0.02	0.37	52.1%	0.000	0.0%	12.3	28.4	230.9	8.3	11.5	FLEX	15.46	15.22	
TTMI	TTM TECHNOLOGIE	M	15.9	-9.1	2.7	UP	0.85	0.01	0.0%	0.000	0.0%	34.1	54.0	158.4	4.7	6.9	TTMI	16.73	11.40	
PLXS	PLEXUS CORP	M	5.8	6.5	4.0	DOWN	0.87	0.51	23.4%	0.000	0.0%	15.4	17.4	113.0	4.4	9.0	PLXS	51.99	48.98	
JBL	JABIL CIRCUIT INC	L	5.2	13.1	2.3	DOWN	0.77	0.02	45.0%	0.320	1.1%	13.3	35.8	269.2	1.9	4.0	JBL	29.02	23.10	
IEC	IEC ELECTRONICS	S	13.7	-40.3	1.6	UP	0.70	0.26	56.8%	0.000	0.0%	8.7	16.8	193.1	0.3	4.6	IEC	3.86	3.46	
Companies	7		5.4	26.0	2.7		0.55	0.28	29.5%	0.046	0.2%	16.5	27.5	175.0	5.3	8.9				

Industry	44	Data Storage	Sector	10	Technology															
STX	SEAGATE TECHNOL	L	1.9	31.3	11.5	DOWN	0.16	0.10	75.5%	2.520	6.0%	15.2	17.3	113.8	21.3	25.6	B	STX	42.13	49.67
WDC	WESTERN DIGITAL	L	10.9	0.3	9.6	DOWN	0.81	0.00	56.7%	2.000	2.2%	21.2	-50.3	-237.3	2.5	2.3	S	WDC	89.07	-31.88
NTAP	NETAPP INC	L	9.6	9.7	10.7	DOWN	0.79	0.22	36.4%	0.760	1.9%	26.8	35.9	134.0	2.2	4.1	NTAP	39.85	31.13	
TDC	TERADATA CORP	M	5.5	-25.6	17.0	DOWN	0.67	0.14	37.6%	0.000	0.0%	24.5	31.0	126.5	1.4	3.6	TDC	29.18	25.65	
QTM	QUANTUM CORP	S	-7.7	10.6	0.3	DOWN	0.94	0.03	225.4%	0.000	0.0%	23.4	-46.6	-199.1	0.0	0.0	S	QTM	7.93	-3.07
BRCDD	BROCADE COMMU	M	6.0	32.8	15.3	DOWN	0.69	0.19	38.0%	0.220	1.8%	15.6	44.9	287.8	-5.2	-3.3	S	BRCDD	12.57	7.57

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Companies	6		4.4	9.8	10.7		0.68	0.11	78.3%	0.917	2.0%	21.1	5.4	37.6	3.7	5.4				
Industry	53	Electronic Components					Sector	10	Technology											
AYI	Acuity Brands	M	4.4	8.6	11.6	UP	0.32	0.38	18.3%	0.520	0.3%	27.5	25.3	92.0	16.4	20.1	B	AYI	176.10	206.64
AVX	AVX CORP	M	-1.8	-10.8	12.5	DOWN	0.29	0.03	0.0%	0.440	2.6%	15.8	22.9	144.9	13.1	16.5		AVX	16.91	19.01
SANM	SANMINA-SCI CORP	L	-2.7	175.0	2.5	UP	0.20	0.70	19.6%	0.000	0.0%	8.3	14.1	169.9	12.9	18.7		SANM	37.25	41.83
AEIS	ADVANCED ENERG	S	6.1	82.1	15.7	UP	0.30	0.37	0.0%	0.000	0.0%	19.1	25.3	132.5	12.8	16.2		AEIS	73.80	84.98
MEI	METHODE ELECTR	M	7.9	42.1	9.9	UP	0.58	0.21	7.5%	0.360	0.8%	12.8	18.1	141.4	11.8	16.2		MEI	44.55	48.63
APH	AMPHENOL CORP	L	9.5	12.5	18.3	EVEN	0.95	0.93	46.1%	0.640	0.9%	20.5	25.6	124.9	11.2	14.4	B	APH	72.31	78.84
CTS	CTS CORP	S	-6.5	13.4	8.3	UP	0.79	0.03	22.5%	0.160	0.7%	35.8	21.3	59.5	8.1	11.6	B	CTS	22.10	22.28
WIRE	ENCORE WIRE COR	M	0.6	12.2	5.2	UP	0.01	0.18	0.0%	0.080	0.2%	23.4	27.1	115.8	7.5	10.7		WIRE	44.20	43.85
BDC	BELDEN INC	M	3.3	71.3	4.0	UP	0.37	0.26	53.2%	0.200	0.3%	34.8	26.4	75.9	7.4	10.5	B	BDC	69.70	69.75
LYTS	LSI INDUSTRIES IN	S	0.7	22.8	2.3	UP	0.03	0.05	0.0%	0.200	2.2%	40.5	50.4	124.4	6.0	8.0		LYTS	9.07	6.30
TEL	TYCO ELECTRONIC	L	-0.3	105.8	12.2	DOWN	0.01	0.41	31.9%	1.480	1.9%	14.3	13.8	96.5	5.5	10.3		TEL	77.37	71.20
GLW	CORNING INC	L	6.7	-0.6	30.9	UP	0.86	0.00	15.5%	0.620	2.1%	12.1	8.0	66.1	3.8	11.1		GLW	28.85	21.80
ENS	ENERSYS INC	M	4.8	15.8	9.7	UP	0.65	0.82	36.8%	0.700	0.8%	15.2	26.7	175.7	3.4	6.4		ENS	83.11	76.38
ESP	Espey Mfg & Electroni	S	0.5	-2.0	16.1	EVEN	0.03	0.02	0.0%	1.000	4.3%	22.6	22.7	100.4	2.9	5.9		ESP	23.16	21.50
MXWL	Maxwell Technologies	S	1.0	-35.6	5.2	DOWN	0.58	0.02	0.1%	0.000	0.0%	45.2	-8.2	-18.1	0.0	0.0	S	MXWL	6.10	-13.35
ROG	ROGERS CORP	M	7.8	35.9	11.1	UP	0.70	0.14	27.7%	0.000	0.0%	21.3	39.0	183.1	-0.5	1.6	S	ROG	102.94	75.45
OSIS	OSI SYSTEMS INC	M	6.4	65.1	8.9	DOWN	0.85	0.41	38.7%	0.000	0.0%	30.9	73.7	238.5	-5.1	-3.1	S	OSIS	77.40	35.48
Companies	17		2.8	36.1	10.8		0.44	0.29	18.7%	0.376	1.0%	23.5	25.4	119.0	6.9	10.3				
Industry	54	Electronic Gaming & Multimed					Sector	10	Technology											
CYOU	Changyou.com CN Ad	M	27.4	-3.7	35.2	DOWN	0.67	0.00	0.0%	0.000	0.0%	6.5	12.2	187.7	9.6	16.1		CYOU	32.65	33.18
ATVI	ACTIVISION BLIZZ	L	6.7	55.7	24.4	DOWN	0.69	0.37	35.3%	0.260	0.5%	19.6	43.2	220.4	4.8	6.9		ATVI	52.25	39.45
EA	ELECTRONIC ARTS	M	2.5	105.8	8.9	UP	0.42	0.42	23.1%	0.000	0.0%	27.8	23.7	85.3	3.2	6.5		EA	94.82	92.34
TTWO	TAKE-TWO INTERA	M	3.7	-1.1	16.0	DOWN	0.13	0.00	33.8%	0.000	0.0%	5.7	392.8	6891.2	-36.0	-34.6	S	TTWO	62.85	4.72
Companies	4		10.1	39.2	21.1		0.48	0.20	23.0%	0.065	0.1%	14.9	118.0	1846.2	-4.6	-1.3				
Industry	55	Electronics Distribution					Sector	10	Technology											
WSO	WATSCO INC	M	11.8	12.4	7.5	UP	0.91	0.75	22.8%	4.200	3.0%	24.5	27.0	110.2	15.3	18.4	B	WSO	138.80	155.89
LFUS	LITTELFUSE INC	M	8.6	25.2	14.4	DOWN	0.86	0.50	35.9%	1.320	0.9%	22.1	33.6	152.0	9.1	11.4		LFUS	154.15	146.25
AVT	AVNET INC	L	7.0	32.7	2.9	DOWN	0.78	0.11	42.4%	0.680	1.8%	9.8	15.7	160.2	6.5	11.1		AVT	38.69	37.95
ARW	ARROW ELECTRON	L	5.2	55.1	3.3	EVEN	0.83	0.25	38.0%	0.000	0.0%	10.4	12.4	119.2	3.3	9.4		ARW	70.50	61.69
Companies	4		8.2	31.3	7.0		0.84	0.40	34.8%	1.550	1.4%	16.7	22.2	135.4	8.6	12.6				

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Industry	79	Information Technology Servi					Sector	10	Technology											
INFY	INFOSYS TECHNOL	L	10.7	7.0	30.5	DOWN	0.94	0.89	0.0%	0.380	2.6%	17.4	15.5	89.1	13.7	18.4	B	INFY	14.56	16.38
NSIT	INSIGHT ENTERPRI	L	2.1	46.0	2.5	UP	0.54	0.23	5.3%	0.000	0.0%	12.5	18.1	144.8	12.8	17.4		NSIT	42.10	47.93
CACI	CACI INTL INC -CL	M	6.2	10.7	6.4	DOWN	0.68	0.79	45.9%	0.000	0.0%	12.5	18.7	149.6	12.4	16.8		CACI	118.00	135.16
CTSH	COGNIZANT TECH	L	23.5	19.3	18.3	DOWN	0.98	0.96	7.8%	0.000	0.0%	20.8	23.7	113.9	11.4	14.9	B	CTSH	60.23	68.20
WIT	WIPRO LTD IN Adr	L	8.1	8.5	13.1	UP	0.76	0.89	25.3%	0.040	0.4%	21.9	19.1	87.2	11.3	15.4	B	WIT	9.85	10.55
NCR	NCR CORP	L	3.9	-2.9	4.3	UP	0.78	0.00	82.7%	0.000	0.0%	20.7	28.1	135.7	10.4	13.8		NCR	41.25	42.82
ACN	ACCENTURE LTD IE	L	5.4	12.8	13.9	UP	0.90	0.94	0.4%	2.420	2.0%	16.4	20.2	123.2	9.6	13.3	B	ACN	121.30	124.92
NCIT	NCI INC	S	-2.8	-11.3	4.4	UP	0.13	0.03	0.0%	0.000	0.0%	14.7	21.8	148.3	9.5	13.2		NCIT	14.85	16.04
XRX	XEROX CORP	L	-1.4	1.7	5.4	DOWN	0.04	0.01	35.7%	0.250	3.5%	9.7	12.6	129.9	9.4	14.6		XRX	7.19	7.05
LDOS	Leidos Holdings	L	-7.4	-24.2	5.6	DOWN	0.49	0.06	60.3%	1.280	2.4%	13.8	23.7	171.7	9.3	12.4		LDOS	52.66	55.28
SYKE	SYKES ENTERPRISE	M	7.6	4.7	5.4	UP	0.87	0.13	27.2%	0.000	0.0%	18.1	20.1	111.0	8.9	12.9	B	SYKE	29.81	31.46
EPAM	EPAM Systems	M	33.1	28.5	12.9	DOWN	0.99	0.78	3.1%	0.000	0.0%	28.7	41.2	143.6	8.5	10.8		EPAM	77.00	65.77
IBM	INTL BUSINESS MA	L	-2.2	6.9	19.4	DOWN	0.48	0.65	71.3%	5.600	3.5%	12.1	13.2	109.1	6.1	11.3		IBM	160.29	144.91
CTG	Computer Task Group	S	1.7	-24.5	4.0	DOWN	0.15	0.17	0.0%	0.240	4.0%	19.8	-7.2	-36.4	1.5	1.3	S	CTG	5.93	-14.78
UIS	Unisys	M	-7.1	-5.9	3.3	DOWN	0.97	0.00	-31.0%	0.000	0.0%	11.8	-13.0	-110.2	0.0	0.0	S	UIS	11.30	-15.67
EDGW	EDGEWATER TECH	S	8.4	-2.6	2.7	DOWN	0.72	0.00	6.4%	0.000	0.0%	17.4	-29.4	-169.0	0.0	0.0	S	EDGW	7.27	-4.43
SYNT	SYNTEL INC \$	M	13.4	-24.5	33.0	DOWN	0.96	0.13	198.9%	0.000	0.0%	14.1	-20.7	-146.8	0.0	0.0	S	SYNT	17.61	-15.30
IT	GARTNER INC	M	8.9	14.9	13.5	DOWN	0.94	0.92	101.5%	0.000	0.0%	34.5	51.9	150.4	-1.6	0.5	S	IT	114.09	68.77
PRFT	PERFICIENT INC	S	11.9	14.5	7.5	DOWN	0.88	0.26	7.7%	0.000	0.0%	26.7	29.5	110.5	-1.8	0.3	S	PRFT	17.42	15.08
VRTU	VIRTUSA CORP	M	18.6	9.5	10.7	DOWN	0.97	0.46	28.9%	0.000	0.0%	23.4	67.3	287.6	-5.8	-3.8	S	VRTU	30.98	14.63
ACXM	ACXIOM CORP	M	-4.4	-30.9	6.6	DOWN	0.85	0.12	25.1%	0.000	0.0%	23.9	222.3	930.1	-25.9	-24.3	S	ACXM	28.90	4.12
Companies	21		6.6	2.8	10.6		0.72	0.40	33.5%	0.486	0.9%	18.6	27.5	127.3	4.7	7.6				

Industry	87	Internet Content & Informati					Sector	10	Technology											
SINA	SINA CORP CN Adr	M	15.8	-3.8	15.6	UP	0.98	0.02	6.1%	0.000	0.0%	53.7	25.8	48.0	16.6	20.2	B	SINA	76.81	92.93
NTES	NETEASE.COM INC	L	35.1	27.1	45.0	DOWN	0.97	0.98	9.8%	3.300	1.2%	13.9	20.3	146.0	15.3	19.3		NTES	265.39	309.42
TZOO	TRAVELZOO INC \$	S	7.1	20.9	11.4	DOWN	0.63	0.04	0.0%	0.000	0.0%	18.7	19.6	104.8	13.2	17.6	B	TZOO	9.20	10.46
BIDU	BAIDU.COM INC CN	L	67.3	60.2	39.8	DOWN	0.92	0.82	0.0%	0.000	0.0%	26.3	37.9	144.1	10.4	12.7		BIDU	180.23	167.63
GOOGL	Google	L	21.0	17.0	26.0	UP	0.99	0.95	2.8%	0.000	0.0%	25.1	33.2	132.3	10.4	12.7		GOOGL	924.52	921.08
VRSN	VERISIGN INC	M	3.0	31.0	47.8	UP	0.00	0.54	437.8%	0.000	0.0%	21.5	25.9	120.5	8.1	11.4	B	VRSN	88.92	92.13
FB	Facebook	L	53.3	108.1	38.6	UP	1.00	0.46	0.0%	0.000	0.0%	57.8	46.1	79.8	7.5	9.8		FB	150.25	118.50
CRTO	Criteo FR Adr	M	64.4	47.1	4.4	UP	0.97	0.22	0.0%	0.000	0.0%	46.9	43.5	92.8	7.3	9.6		CRTO	54.39	43.95
SFUN	SouFun Holdings CN	M	33.7	-36.8	34.4	DOWN	0.95	0.25	47.8%	0.400	11.9%	16.0	-16.3	-101.9	1.5	1.4	S	SFUN	3.35	-3.68
SOHU	SOHU.COM INC CN	M	26.4	-67.6	11.4	DOWN	0.91	0.69	0.0%	0.000	0.0%	24.5	-5.5	-22.4	0.0	0.0	S	SOHU	38.80	-127.05
BCOR	Blucora, Inc.	S	10.7	-14.5	6.0	DOWN	0.28	0.02	48.0%	0.000	0.0%	28.5	-307.5	-1078.9	0.0	0.0	S	BCOR	18.45	-1.05

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Sorted by Sector, Industry, PAR

Use Due Diligence

Ticker	Name	Rev Size	Sales Grwth	EPS Grwth	Profit Mrgin	Trend PTP	SLS R^2	EPS R^2	%Debt to Cap	Cur Div	Cur Div %	Avg PE	Cur PE	RV	PAR	TR	REC Tck	Cur. Price	Buy UP to	
RATE	Bankrate	S	18.9	-25.4	4.6	DOWN	0.72	0.08	30.2%	0.000	0.0%	62.1	-27.2	-43.8	0.0	0.0	S	RATE	10.60	-7.05
GRPN	Groupon	M	75.3	0.0	4.1	DOWN	0.56	0.00	40.3%	0.000	0.0%	0.0	-11.5	0.0	0.0	0.0	S	GRPN	3.92	-6.15
YHOO	YAHOO INC	L	-4.7	-37.8	69.9	DOWN	0.71	0.22	3.7%	0.000	0.0%	7.3	-2410.5	-33020.5	0.0	0.0	S	YHOO	48.21	-0.38
YNDX	Yandex NV ADR	M	21.7	8.4	43.9	DOWN	0.73	0.09	18.8%	0.000	0.0%	32.8	86.3	263.1	-6.8	-4.8	S	YNDX	27.26	11.02
TTGT	TECHTARGET INC	S	1.4	20.7	7.6	DOWN	0.24	0.06	22.5%	0.000	0.0%	69.1	130.3	188.6	-12.1	-10.2	S	TTGT	9.25	2.63
XXIA	IXIA	S	15.3	20.5	3.6	DOWN	0.90	0.05	5.8%	0.000	0.0%	109.7	178.6	162.8	-27.1	-25.5	S	XXIA	19.65	3.07
Companies	17		27.4	10.3	24.4		0.73	0.32	39.6%	0.218	0.8%	36.1	-125.4	-1928.5	2.6	4.4				

Industry	135	Semiconductor Equipment & Ma	Sector	10	Technology															
AMAT	APPLIED MATERIA	L	0.8	0.3	16.8	UP	0.12	0.07	30.7%	0.400	1.0%	18.6	20.8	111.8	11.9	15.5	B	AMAT	40.61	44.53
KLIC	KULICKE & SOFFA I	M	-3.5	-4.2	12.8	DOWN	0.07	0.23	1.9%	0.000	0.0%	14.1	25.1	178.0	10.9	14.3	KLIC	22.32	24.90	
IPGP	IPG PHOTONICS CO	M	23.1	35.9	36.3	EVEN	0.94	0.64	2.6%	0.000	0.0%	19.2	26.0	135.4	10.1	13.4	IPGP	126.32	135.66	
NANO	NANOMETRICS INC	S	-0.1	-32.2	6.5	UP	0.33	0.15	0.0%	0.000	0.0%	69.2	18.2	26.3	8.9	13.4	B	NANO	31.56	32.95
AMBA	Ambarella	S	25.4	37.7	20.9	DOWN	0.97	0.87	0.0%	0.000	0.0%	27.6	33.7	122.1	8.3	10.6	AMBA	56.22	53.32	
KLAC	KLA-TENCOR CORP	M	3.8	34.9	24.9	UP	0.21	0.13	86.1%	2.160	2.2%	17.7	17.9	101.1	8.2	11.9	KLAC	98.22	96.36	
BRKS	BROOKS AUTOMAT	M	0.4	-15.3	2.8	EVEN	0.00	0.02	0.0%	0.400	1.6%	30.1	-34.1	-113.3	7.1	6.4	S	BRKS	25.26	-13.35
LRCX	LAM RESEARCH CO	L	13.7	24.7	11.4	UP	0.63	0.07	30.1%	1.800	1.2%	20.1	18.5	92.0	6.4	10.5	LRCX	144.85	140.05	
PLAB	PHOTRONICS INC	S	2.3	58.2	10.1	UP	0.40	0.29	7.7%	0.000	0.0%	17.9	30.3	169.3	6.4	8.6	PLAB	11.50	11.18	
ENTG	ENTEGRIS INC	M	9.3	52.2	11.6	DOWN	0.71	0.23	39.3%	0.000	0.0%	20.6	37.0	179.6	4.6	6.8	ENTG	24.80	20.70	
TER	TERADYNE INC	M	4.2	-34.1	15.0	UP	0.58	0.01	16.4%	0.280	0.8%	27.3	-160.3	-587.2	1.4	1.2	S	TER	35.27	-3.98
SNPS	SYNOPSYS INC	M	8.3	5.3	13.2	UP	0.97	0.57	9.1%	0.000	0.0%	26.6	38.8	145.9	1.4	3.5	SNPS	73.70	56.10	
VECO	VEECO INSTRUMEN	S	-15.8	-83.0	8.3	DOWN	0.05	0.02	0.2%	0.000	0.0%	43.6	-10.6	-24.3	0.0	0.0	S	VECO	33.00	-56.18
PKE	PARK ELECTROCHE	S	-5.3	-24.7	14.4	EVEN	0.83	0.14	28.9%	0.400	2.3%	26.3	30.4	115.6	-0.7	1.2	S	PKE	17.32	14.55
CAMT	Camtek IS ADR	S	5.0	34.3	1.6	DOWN	0.48	0.13	0.0%	0.000	0.0%	18.8	26.4	140.4	-2.7	0.3	S	CAMT	3.72	3.19
UTEK	ULTRATECH INC	S	5.3	-17.2	6.5	DOWN	0.31	0.03	0.4%	0.000	0.0%	35.7	53.5	149.9	-4.9	-2.9	S	UTEK	30.52	16.87
UCTT	ULTRA CLEAN HOL	M	8.0	11.2	2.4	UP	0.39	0.01	24.7%	0.000	0.0%	27.5	64.1	233.1	-6.5	-4.5	S	UCTT	19.24	9.22
OLED	Universal Display	S	46.7	163.3	25.5	UP	0.94	0.81	0.0%	0.120	0.1%	61.4	87.6	142.7	-6.8	-4.8	S	OLED	89.35	35.85
Companies	18		7.3	13.7	13.4		0.50	0.25	15.5%	0.309	0.5%	29.0	18.0	73.2	3.6	5.9				

Industry	136	Semiconductor Memory	Sector	10	Technology															
MU	MICRON TECHNOL	L	13.2	69.7	11.7	DOWN	0.79	0.18	50.5%	0.000	0.0%	9.6	50.3	524.0	4.2	6.4	MU	27.67	19.35	
RMBS	RAMBUS INC	S	9.4	77.6	13.2	DOWN	0.51	0.29	18.5%	0.000	0.0%	108.5	178.9	164.9	-22.5	-20.8	S	RMBS	12.52	2.25
Companies	2		11.3	73.6	12.4		0.65	0.23	34.5%	0.000	0.0%	59.1	114.6	344.4	-9.2	-7.2				

Industry	137	Semiconductors	Sector	10	Technology
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Ticker	Name	Rev Size	Sales Grwth	EPS Grwth	Profit Mrgin	Trend PTP	SLS R^2	EPS R^2	%Debt to Cap	Cur Div	Cur Div %	Avg PE	Cur PE	RV	PAR	TR	REC Tck	Cur. Price	Buy UP to	
HIMX	Himax Technologies T	M	-0.5	-4.1	8.2	DOWN	0.02	0.04	22.9%	0.130	1.9%	28.4	23.8	83.8	20.2	23.6	B	HIMX	7.01	8.39
NVEC	NVE CORP	S	4.8	8.5	64.5	EVEN	0.52	0.57	0.0%	4.000	4.9%	23.5	31.6	134.5	18.6	20.6		NVEC	81.41	90.68
IDTI	INTEGRATED DEVI	M	-3.3	73.1	17.4	UP	0.29	0.30	29.8%	0.000	0.0%	17.4	21.0	120.7	16.8	21.2	B	IDTI	23.99	29.34
CRUS	CIRRUS LOGIC INC	M	25.4	-9.5	18.0	DOWN	0.94	0.40	9.9%	0.000	0.0%	18.2	18.5	101.6	16.0	21.0	B	CRUS	64.35	75.52
AAOI	Applied Optoelectronic	S	38.2	495.2	5.8	UP	0.98	0.85	18.3%	0.000	0.0%	16.9	28.5	168.6	15.3	18.8		AAOI	49.39	56.44
ADI	ANALOG DEVICES	M	3.0	4.1	27.7	EVEN	0.54	0.32	43.0%	1.800	2.4%	22.1	26.0	117.6	12.7	15.7	B	ADI	76.20	81.94
SWKS	SKYWORKS SOLUTI	M	19.7	32.0	25.8	UP	0.97	0.94	0.0%	1.120	1.1%	17.5	21.0	120.0	12.7	16.5	B	SWKS	99.74	112.64
MXIM	Maxim Integrated Prod	M	2.6	12.3	21.3	DOWN	0.35	0.09	31.3%	1.320	3.0%	30.9	25.4	82.2	12.0	14.6	B	MXIM	44.15	45.93
QCOM	QUALCOMM INC	L	14.2	12.6	32.6	DOWN	0.88	0.60	27.7%	2.280	4.2%	17.4	17.9	102.9	11.5	15.5	B	QCOM	53.74	56.91
CCMP	CABOT MICROELEC	S	3.0	8.9	16.3	EVEN	0.44	0.29	25.2%	0.720	0.9%	19.7	27.5	139.6	9.8	13.0		CCMP	78.35	79.73
TXN	TEXAS INSTRUMEN	L	0.4	8.4	27.2	UP	0.02	0.50	24.2%	2.000	2.5%	18.9	20.8	110.1	9.6	13.0	B	TXN	79.18	81.98
INTC	INTEL CORPORATI	L	4.7	5.8	26.5	DOWN	0.81	0.55	28.0%	1.040	2.9%	13.2	17.1	129.5	6.5	10.5		INTC	36.15	34.09
XLNX	XILINX INC	M	3.0	7.0	29.1	EVEN	0.60	0.63	35.2%	1.320	2.1%	20.8	27.3	131.3	5.2	8.0		XLNX	63.11	57.83
POWI	POWER INTEGRATI	S	8.2	16.5	14.1	DOWN	0.89	0.04	0.0%	0.560	0.8%	30.5	40.2	131.8	3.5	5.6		POWI	65.95	50.25
SLAB	SILICON LABORAT	M	7.5	2.1	9.6	DOWN	0.96	0.03	29.4%	0.000	0.0%	44.8	42.6	95.1	3.2	5.4		SLAB	71.15	53.17
STM	STMICROELECTRO	L	-4.3	60.8	2.5	UP	0.77	0.22	24.0%	0.240	1.5%	55.7	72.7	130.5	2.7	3.8	S	STM	15.99	7.20
TSM	Taiwan Semiconductor	L	14.8	15.5	42.0	DOWN	0.95	0.89	14.3%	0.940	2.8%	13.2	16.6	125.8	1.8	5.6		TSM	33.07	29.29
IXYS	IXYS COR \$ ~	S	1.9	25.2	7.7	DOWN	0.19	0.06	21.7%	0.160	1.1%	19.4	24.5	126.3	1.1	4.0		IXYS	13.95	12.54
AVGO	Avago Technologies	L	23.6	41.0	20.6	DOWN	0.82	0.08	42.0%	4.080	1.8%	21.4	-48.5	-226.6	1.1	1.0	S	AVGO	220.81	-81.90
CEVA	CEVA INC	S	5.0	-24.1	16.7	UP	0.77	0.02	0.0%	0.000	0.0%	51.7	59.0	114.1	1.0	3.1	S	CEVA	36.00	21.45
NVDA	NVIDIA CORP	L	9.5	23.3	17.8	UP	0.67	0.32	30.3%	0.560	0.5%	18.4	40.9	222.3	0.6	2.6	S	NVDA	104.30	74.25
MPWR	MONOLITHIC POWE	S	11.3	11.3	10.9	UP	0.95	0.49	0.0%	0.800	0.9%	51.5	68.8	133.6	0.4	2.2	S	MPWR	91.50	46.72
CY	CYPRESS SEMICON	M	11.3	-67.8	2.7	DOWN	0.09	0.15	38.5%	0.440	3.1%	0.0	-6.5	0.0	0.0	0.0	S	CY	14.01	-38.85
MSCC	MICROSEMI CORP \$	M	16.2	-12.3	5.7	DOWN	0.93	0.02	57.1%	0.000	0.0%	32.9	-123.5	-375.4	0.0	0.0	S	MSCC	46.94	-6.83
ESIO	ELECTRO SCIENTIF	S	-1.8	-41.7	3.5	DOWN	0.06	0.29	0.0%	0.000	0.0%	0.0	-13.1	0.0	0.0	0.0	S	ESIO	6.98	-9.60
NXPI	NXP Semiconductors	L	7.3	125.3	9.2	DOWN	0.50	0.32	46.2%	0.000	0.0%	23.0	-185.5	-806.5	0.0	0.0	S	NXPI	105.75	-10.27
SIGM	SIGMA DESIGNS IN	S	-0.7	-59.8	4.0	DOWN	0.01	0.71	0.0%	0.000	0.0%	675.0	-12.7	-1.9	0.0	0.0	S	SIGM	6.20	-8.85
LSCC	LATTICE SEMICON	S	6.1	-66.6	9.9	DOWN	0.84	0.02	55.2%	0.000	0.0%	21.8	-14.9	-68.3	0.0	0.0	S	LSCC	6.86	-8.25
INVN	InvenSense	S	42.2	-71.7	13.3	DOWN	0.94	0.68	29.2%	0.000	0.0%	24.3	-16.5	-67.9	0.0	0.0	S	INVN	12.86	-14.03
CREE	CREE INC	M	18.5	-44.5	3.8	DOWN	0.93	0.41	6.1%	0.000	0.0%	0.0	-18.9	0.0	0.0	0.0	S	CREE	21.88	-20.85
AMKR	AMKOR TECHNOLO	M	3.7	-9.0	3.7	UP	0.50	0.08	0.0%	0.000	0.0%	17.8	17.2	96.6	-0.1	4.2		AMKR	11.78	10.30
VSH	VISHAY INTERTEC	M	-1.7	14.7	6.9	DOWN	0.22	0.02	16.9%	0.250	1.5%	22.6	51.1	226.1	-0.3	1.6	S	VSH	16.35	9.83
SMTC	SEMTECH CORP	M	8.7	-8.3	5.7	UP	0.69	0.01	29.0%	0.000	0.0%	79.8	41.1	51.5	-4.4	-2.4	S	SMTC	34.15	22.50
DSPG	DSP GROUP INC	S	-8.1	104.0	1.9	UP	0.87	0.73	0.0%	0.000	0.0%	80.0	59.3	74.1	-8.9	-6.9	S	DSPG	12.45	5.92
DIOD	DIODES INC	M	10.8	-6.7	5.4	DOWN	0.93	0.08	34.5%	0.000	0.0%	43.7	73.1	167.3	-10.8	-8.9	S	DIOD	23.39	9.45
MCHP	MICROCHIP TECHN	M	10.9	-0.1	18.2	DOWN	0.86	0.00	58.0%	1.440	1.9%	25.2	184.3	731.3	-20.6	-19.3	S	MCHP	75.58	12.75
MLNX	Mellanox Technolog	M	30.5	-25.5	12.7	DOWN	0.95	0.10	18.8%	0.000	0.0%	59.2	181.5	306.6	-20.7	-19.0	S	MLNX	47.20	8.77

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MRVL	MARVELL TECH GR	M	-0.9	1.1	9.0	DOWN	0.03	0.00	0.0%	0.240	1.6%	47.8	300.4	628.5	-24.3	-23.1	S	MRVL	15.02	1.73	
Companies 38			9.1	17.3	15.2		0.62	0.31	22.3%	0.669	1.1%	45.4	30.0	88.4	2.4	4.5					
Industry	140	Software - Application					Sector	10	Technology												
EBIX	EBIX INC	S	21.2	18.4	34.9	DOWN	0.91	0.80	38.5%	0.300	0.5%	11.6	21.5	185.3	16.8	21.0	EBIX	61.70	73.68		
ISNS	IMAGE SENSING SY	S	-3.3	-37.3	3.1	UP	0.12	0.20	0.0%	0.000	0.0%	37.4	20.4	54.5	16.4	20.9	B	ISNS	2.85	3.41	
OTEX	OPEN TEXT CORP	M	14.0	26.1	15.7	UP	0.99	0.93	55.5%	0.460	1.3%	24.5	7.6	31.0	16.1	24.2	B	OTEX	34.68	36.66	
EGOV	NIC INC	S	15.9	18.9	22.4	UP	0.97	0.99	0.0%	0.320	1.5%	32.5	25.7	79.1	15.7	19.3	B	EGOV	21.35	25.33	
STMP	STAMPS.COM INC	S	15.5	-5.8	19.8	UP	0.81	0.01	30.5%	0.000	0.0%	16.4	25.7	156.7	12.3	15.7	STMP	106.15	120.05		
ACIW	ACI WORLDWIDE I	M	14.7	66.7	11.9	UP	0.91	0.59	51.4%	0.000	0.0%	29.2	19.9	68.2	11.4	15.5	B	ACIW	21.49	24.01	
CHKP	CHECK POINT SOFT	M	10.1	14.4	55.3	DOWN	0.97	0.97	0.0%	0.000	0.0%	19.0	24.8	130.5	11.1	14.4	CHKP	104.01	117.19		
MANT	MANTECH INTL CO	M	-0.9	-19.7	5.6	EVEN	0.01	0.07	0.0%	0.840	2.4%	20.0	24.2	121.0	9.1	12.1	B	MANT	35.50	36.47	
MSTR	MICROSTRATEGY I	M	5.6	-0.8	12.1	UP	0.62	0.00	0.0%	0.000	0.0%	29.3	24.1	82.3	8.9	12.3	B	MSTR	190.17	203.18	
MANH	MANHATTAN ASSO	M	8.4	28.1	26.8	UP	0.74	0.91	0.0%	0.000	0.0%	30.9	26.7	86.4	7.6	10.8	B	MANH	46.69	47.10	
NATI	NATIONAL INSTRU	M	7.2	3.9	10.0	DOWN	0.83	0.05	2.2%	0.840	2.4%	38.4	52.1	135.7	7.1	9.0	NATI	34.91	23.78		
AKAM	Akami Ttechnologies I	M	16.0	14.4	23.1	DOWN	0.99	0.94	16.6%	0.000	0.0%	30.9	34.0	110.0	6.0	8.3	AKAM	60.94	54.90		
NICE	NICE SYSTEMS LTD	M	8.0	15.7	12.0	UP	0.90	0.85	23.9%	0.640	0.9%	31.3	33.4	106.7	5.9	8.0	NICE	67.45	59.70		
AZPN	Aspen Technology	S	5.3	26.1	34.2	UP	0.22	0.06	135.7%	0.000	0.0%	38.2	35.5	92.9	5.1	7.3	AZPN	61.49	53.02		
SAP	SAP AG DE Adr	L	6.5	5.9	24.1	DOWN	0.90	0.45	0.0%	1.330	1.3%	22.7	30.6	134.8	4.7	6.8	SAP	100.18	91.80		
INTU	INTUIT INC	M	6.0	9.0	26.4	DOWN	0.91	0.54	47.3%	1.360	1.1%	32.9	40.9	124.3	4.5	6.5	INTU	125.21	95.48		
ZIXI	Zix	S	10.6	73.1	17.0	DOWN	0.99	0.42	0.0%	0.000	0.0%	36.8	49.4	134.2	4.5	6.7	ZIXI	5.43	3.82		
ANSS	ANSYS INC	M	11.2	13.1	37.5	UP	0.95	0.96	0.0%	0.000	0.0%	30.4	36.8	121.1	4.3	6.5	ANSS	110.16	91.65		
ADBE	ADOBE SYSTEMS I	L	6.0	-0.2	17.3	UP	0.78	0.00	20.3%	0.000	0.0%	41.0	51.0	124.4	3.9	6.1	ADBE	133.74	92.10		
LXFT	Luxoft Holding SW A	M	26.2	17.8	13.7	DOWN	0.99	0.96	0.2%	0.000	0.0%	23.8	32.6	137.0	3.0	5.2	LXFT	61.65	53.93		
SYMC	SYMANTEC CORP	M	-1.0	-6.3	18.9	DOWN	0.03	0.00	56.3%	0.300	0.9%	16.3	-19.8	-121.5	1.8	1.6	S	SYMC	31.63	-28.80	
CDNS	CADENCE DESIGN S	M	5.7	59.5	13.9	UP	0.39	0.26	41.7%	0.000	0.0%	24.5	41.2	168.2	0.2	2.4	S	CDNS	32.57	23.40	
SEAC	SEACHANGE INTER	S	-9.0	-51.9	1.8	DOWN	0.78	0.62	0.0%	0.000	0.0%	0.0	-1.2	0.0	0.0	0.0	S	SEAC	2.52	-36.75	
PRO	PROS HOLDINGS IN	S	13.1	-53.0	4.5	DOWN	0.88	0.50	92.5%	0.000	0.0%	0.0	-9.9	0.0	0.0	0.0	S	PRO	24.65	-44.85	
ADSK	AUTODESK INC	M	1.4	-48.8	1.8	DOWN	0.14	0.51	58.4%	0.000	0.0%	38.3	-34.4	-89.8	0.0	0.0	S	ADSK	90.07	-47.18	
NUAN	NUANCE COMMUNI	M	13.9	1.0	2.2	DOWN	0.91	0.00	61.7%	0.000	0.0%	38.9	-223.6	-574.8	0.0	0.0	S	NUAN	17.89	-1.42	
MDRX	ALLSCRIPTS-MISYS	M	17.8	-56.7	0.2	DOWN	0.75	0.75	0.0%	0.000	0.0%	0.0	-85.5	0.0	0.0	0.0	S	MDRX	11.97	-2.55	
STV	CHINA DIGITALTV	S	-13.2	-41.2	25.2	DOWN	0.21	0.57	0.0%	0.000	0.0%	53.2	-43.3	-81.4	0.0	0.0	S	STV	1.73	-0.75	
PRGS	PROGRESS SOFTWA	S	-4.6	-46.1	17.2	DOWN	0.49	0.46	20.5%	0.500	1.7%	32.8	-24.6	-75.0	0.0	0.0	S	PRGS	29.72	-21.75	
DATA	Tableau Software	M	73.5	-56.4	2.1	DOWN	0.98	0.52	0.0%	0.000	0.0%	0.0	-27.7	0.0	0.0	0.0	S	DATA	53.68	-34.95	
EPAY	BOTTOMLINE TECH	S	14.0	-10.4	3.3	DOWN	0.99	0.02	34.8%	0.000	0.0%	0.0	-28.4	0.0	0.0	0.0	S	EPAY	23.30	-14.78	
SNCR	SYNCHRONOSS TE	S	21.7	-23.2	7.8	DOWN	0.95	0.15	30.6%	0.000	0.0%	45.1	-25.8	-57.2	0.0	0.0	S	SNCR	16.00	-11.17	

The LongFellow Investor Report

Stock Challenges

Sorted by Sector, Industry, PAR

Use Due Diligence

Ticker	Name	Rev Size	Sales Grwth	EPS Grwth	Profit Mrgin	Trend PTP	SLS R^2	EPS R^2	%Debt to Cap	Cur Div	Cur Div %	Avg PE	Cur PE	RV	PAR	TR	REC Tck	Cur. Price	Buy UP to	
AGYS	AGILYSYS INC	S	-21.7	-21.0	0.7	DOWN	0.77	0.15	0.2%	0.000	0.0%	0.0	-27.5	0.0	0.0	0.0	S	AGYS	9.90	-6.45
TYL	TYLER TECHNOLO	M	13.3	22.5	17.0	EVEN	0.95	0.95	1.1%	0.000	0.0%	57.5	70.8	123.1	-0.5	1.7	S	TYL	163.59	85.95
TYPE	MONOTYPE IMAGI	S	9.3	44.7	23.7	DOWN	0.89	0.31	25.4%	0.450	2.2%	37.6	56.5	150.3	-1.6	0.3	S	TYPE	20.35	11.18
PDFS	PDF Solutions	S	5.3	133.3	22.8	DOWN	0.35	0.75	0.0%	0.000	0.0%	33.5	65.6	195.8	-1.9	0.2	S	PDFS	19.02	10.05
RHT	RED HAT INC	M	18.4	16.1	14.5	DOWN	1.00	0.97	36.4%	0.000	0.0%	61.6	63.8	103.6	-3.0	-0.9	S	RHT	88.08	45.82
VDSI	VASCO DATA SEC I	S	8.1	1.0	13.8	DOWN	0.70	0.00	0.0%	0.000	0.0%	30.8	50.0	162.3	-3.4	-1.4	S	VDSI	13.50	8.03
AMSW	AMERICAN SOFTW	S	3.7	5.6	14.2	DOWN	0.66	0.20	0.0%	0.440	4.0%	25.2	42.2	167.5	-5.1	-3.5	S	AMSW	10.97	6.60
SYNA	SYNAPTICS INC	M	21.0	12.8	11.4	DOWN	0.91	0.56	20.7%	0.000	0.0%	24.4	50.2	205.7	-6.4	-4.4	S	SYNA	54.77	30.60
ELLI	Ellie Mae	S	42.2	52.2	15.7	EVEN	0.98	0.72	0.1%	0.000	0.0%	52.6	89.3	169.8	-6.9	-5.0	S	ELLI	101.76	40.27
BLKB	BLACKBAUD INC \$	M	12.3	-0.9	6.5	UP	0.98	0.00	59.7%	0.480	0.6%	69.4	96.9	139.6	-9.6	-8.0	S	BLKB	80.41	26.55
DSGX	DESCARTES SYSTE	S	15.6	-3.9	13.6	UP	0.98	0.13	0.0%	0.000	0.0%	53.3	72.3	135.6	-11.0	-9.1	S	DSGX	23.15	9.37
PEGA	PEGASYSTEMS INC	M	18.0	26.9	8.0	DOWN	0.97	0.15	0.0%	0.120	0.3%	55.4	134.0	241.9	-13.4	-11.7	S	PEGA	45.55	12.00
FTNT	Fortinet	M	25.6	-4.8	9.2	DOWN	1.00	0.03	0.0%	0.000	0.0%	295.9	260.0	87.9	-22.3	-20.6	S	FTNT	39.00	5.78
CRM	SALESFORCE.COM I	L	31.0	-27.8	0.6	DOWN	1.00	0.15	24.6%	0.000	0.0%	263.7	319.0	121.0	-28.6	-27.1	S	CRM	86.12	9.30
NTCT	NETSCOUT SYSTEM	M	19.9	4.5	14.5	DOWN	0.87	0.00	12.0%	0.000	0.0%	25.5	418.3	1640.4	-35.2	-33.8	S	NTCT	37.65	2.85
CVLT	COMMVAULT SYST	M	17.7	14.3	10.6	DOWN	0.96	0.03	0.0%	0.000	0.0%	#####	813.7	18.7	-53.7	-52.7	S	CVLT	50.45	1.43

Companies 48 12.0 4.8 15.0 0.77 0.42 20.8% 0.175 0.4% 130.3 56.4 105.2 -0.5 1.3

Industry 141 Software - Infrastructure Sector 10 Technology

CSGS	CSG SYSTEMS INTL	M	7.3	2.7	11.4	UP	0.81	0.07	59.3%	0.790	2.1%	18.3	19.7	107.7	10.3	14.0	B	CSGS	37.51	39.54
CTXS	CITRIX SYSTEMS IN	M	11.5	11.1	14.3	UP	0.97	0.72	38.1%	0.000	0.0%	27.9	24.5	87.8	9.6	13.0	B	CTXS	80.94	86.96
DOX	AMDOCS LTD FR Ad	M	3.0	7.5	13.8	DOWN	0.87	0.88	0.0%	0.880	1.4%	16.5	22.5	136.4	8.3	11.7	DOX	61.24	64.49	
CA	CA INC	M	0.4	17.7	26.6	EVEN	0.05	0.54	26.5%	1.020	3.1%	14.4	17.5	121.5	8.2	12.2	CA	32.83	31.53	
FICO	FAIR ISAAC CORP	M	2.0	9.2	17.6	DOWN	0.20	0.73	58.1%	0.080	0.1%	22.6	34.2	151.3	7.9	10.2	FICO	135.48	126.00	
ORCL	ORACLE CORP	L	8.7	12.6	35.0	DOWN	0.81	0.86	53.0%	0.640	1.4%	16.3	21.4	131.3	7.6	11.2	ORCL	44.96	45.21	
JCOM	J2 GLOBAL COMMU	M	17.6	9.5	28.2	DOWN	0.95	0.88	46.5%	1.460	1.6%	19.6	28.8	146.9	7.6	10.6	JCOM	90.24	84.22	
MSFT	MICROSOFT CORP	L	6.5	2.8	29.0	DOWN	0.93	0.13	52.5%	1.560	2.3%	18.8	32.1	170.7	7.2	9.3	MSFT	68.46	62.92	
VMW	VMWARE INC -CL A	L	20.9	21.4	20.1	UP	0.96	0.85	15.2%	0.000	0.0%	38.5	33.7	87.5	6.1	8.3	VMW	94.12	85.35	
FFIV	F5 NETWORKS INC	M	17.2	24.9	29.4	DOWN	0.97	0.93	0.0%	0.000	0.0%	25.0	22.0	88.0	6.0	9.6	B	FFIV	129.13	130.36
DBD	DIEBOLD INC	M	-0.2	-31.7	4.3	DOWN	0.00	0.10	72.6%	0.400	1.4%	29.0	-11.6	-40.0	2.4	2.2	S	DBD	28.20	-43.95
LPSN	LIVEPERSON INC \$	S	17.9	-40.2	6.8	DOWN	0.95	0.34	0.0%	0.000	0.0%	0.0	-15.3	0.0	0.0	0.0	S	LPSN	7.05	-8.25
TNGO	Tangoe	S	33.5	277.0	2.8	DOWN	0.97	0.58	2.6%	0.000	0.0%	47.5	-58.9	-124.0	0.0	0.0	S	TNGO	6.42	-1.95
CYBR	CyberArk Software IS	S	45.2	32.4	15.7	UP	0.99	0.80	0.0%	0.000	0.0%	66.6	67.8	101.8	-1.9	0.2	S	CYBR	52.91	27.38
SSNC	SS&C Technologies H	M	22.1	17.8	14.7	DOWN	0.95	0.43	52.6%	0.250	0.7%	35.4	57.0	161.0	-3.6	-1.7	S	SSNC	36.74	19.73
ULTI	ULTIMATE SOFTWA	M	20.1	71.0	8.4	DOWN	0.99	0.33	1.9%	0.000	0.0%	171.6	233.0	135.8	-23.3	-21.7	S	ULTI	202.67	30.60

Companies 16 14.6 27.9 17.4 0.77 0.57 29.9% 0.442 0.9% 35.5 33.0 91.5 3.3 5.6

Stock Challenges

Sorted by Sector, Industry, PAR

Use Due Diligence

Ticker	Name	Rev Size	Sales Grwth	EPS Grwth	Profit Mrgin	Trend PTP	SLS R^2	EPS R^2	%Debt to Cap	Cur Div	Cur Div %	Avg PE	Cur PE	RV	PAR	TR	REC Tck	Cur. Price	Buy UP to	
Industry 142 Solar								Sector 10 Technology												
SPWR	SUNPOWER CORP	M	9.7	-40.8	4.1	DOWN	0.48	0.21	59.5%	0.000	0.0%	25.2	-2.0	-7.9	0.0	0.0	S	SPWR	6.94	-61.35
FSLR	FIRST SOLAR INC	M	17.6	-35.5	13.2	DOWN	0.63	0.11	3.1%	0.000	0.0%	12.3	-8.4	-68.3	0.0	0.0	S	FSLR	29.55	-63.00
Companies	2		13.7	-38.1	8.6		0.55	0.16	31.3%	0.000	0.0%	18.8	-5.2	-38.1	0.0	0.0				

Stock Challenges

Sorted by Sector, Industry, PAR

Use Due Diligence

Ticker Name Rev Size Sales Grwth EPS Grwth Profit Mrgn Trend PTP SLS R^2 EPS R^2 %Debt to Cap Cur Div Cur Div % Avg PE Cur PE RV PAR TR REC Tck Cur. Price Buy UP to

Report Headers Legend

Rev Size = Based on Sales Revenue Size-BI value
 SP Qlty = Standard Poors Quality
 Date of Data = Date of Last Update
 Sales Grwth = Sales Growth
 EPS Grwth = EPS Growth

Profit Mrgn = Pre-tax Profit Margin
 Trend PTP = Trend of Pre-tax Profit
 Sales R^2 = Sales Trend Line Predictability
 EPS R^2 = EPS Trend Line Predictability
 %Debt to Cap = % of Debt to Capitalization

RV = Relative Value of Current PE to Average PE
 PAR = 5 yr Projected Average Return
 TR = 5 yr Total Return
 Rec = Recommendation

Because of Rounding 6 decimals a boundary figure may appear in either of 2 colors

1. Look for RV, PAR, TR Columns to be Dark Blue.
2. Sales ^2 in upper.90's should indicate good trend lines.
3. Compare PTP (Pre Tax Profit) for individual stock to the Industry
4. Compare % of Debt to Capitalization) for individual stock to the Industry
5. Check Company with Buy recommendation to PTP Trend. If Down this may be an indication of the Barbed Wire Fence. DO NOT PROCEED!

R ^2	Color	Range	Count	Percentage
	Blue	.97 to 1.00	7	2.3%
	Green	.90 to 0.96	16	5.2%
	Orange	less than .90	285	92.5%

Category	Count	Percentage
Large Revenue	64	20.8%
Mid Revenue	166	53.9%
Small Revenue Companies	78	25.3%
Total	308	

Relative Value	Color	Range	Count	Percentage
	Blue	85.0 to 110.0	49	15.9%
	Green	70.0 to 84.9	19	6.2%
	Orange	110.01 to 115.	14	4.5%
	Magenta	Market knows something that we don't		
	Magenta	< 70.0	70	22.7%
	Magenta	> 115.0	156	50.6%

Category	Color	Range	Count	Percentage
PAR	Blue	14.9 Plus %	19	6.2%
	Green	12.0 to 14.8	25	8.1%
	Orange	10.0 to 11.9	26	8.4%
	Orange	< 10.0	238	77.3%
Total Return	Blue	20 Plus	16	5.2%
	Green	14.9 to 19.9	42	13.6%
	Orange	10.0 to 14.8	71	23.1%
	Orange	< 10.0	179	58.1%
%Debt to Ca	Blue	33% or Less	124	40.3%
	Green	33.01 to 40.0	28	9.1%
	Orange	40.01 Plus	81	26.3%
	Orange	<= Zero	75	24.4%
	Orange	Null	0	0.0%

40 Plus: Money goes to the Banks not to You. Compare to Industry