### Screening S&P 500 by VL Criteria

#### VL 1

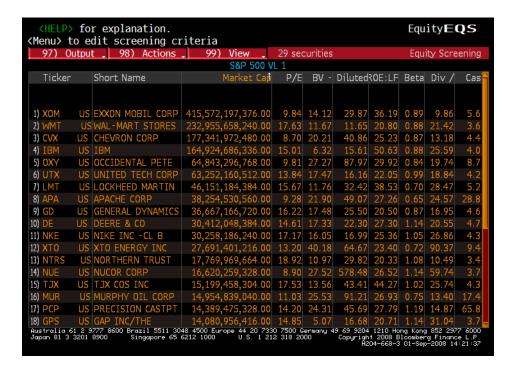
To help investors identify companies with the potential for consistent earnings and dividend growth without high volatility.

- Market Cap.: Greater than or Equal to \$2.0B
- <u>P/E (TTM Intraday)</u>: Less than or Equal to 20
- Book Value Growth (5-Yr Avg.): Greater than or Equal to 5%
- EPS Growth: 5-Yr Hist.: Greater than or Equal to 10%
- EPS Growth (Proj. 5 Yr): Greater than or Equal to 10%
- Ret. on Equity (TTM): Greater than or Equal to 20%
- Beta: Less than or Equal to 1.25
- Divd. Growth Rate (5-Yr Avg.): Greater than or Equal to 5%
- Divd. Cvg. (EPS Next Yr / IAD): Greater than or Equal to 3

#### **EQS Screen**



# 29 companies



## Output Data to Excel:

Ticker	Short Name	Current Market Cap	Current P/E	LF BV - 5 Yr Geo Gr LF	Diluted EPS - LF R	OE	Beta	LI
XOM US	EXXON MOBIL CORP	415,572,197,376.00	9.84	14.12	29.87	36.19		0.89
WMT US	WAL-MART STORES	232,955,658,240.00	17.63	11.67	11.65	20.80		0.88
CVX US	CHEVRON CORP	177,341,972,480.00	8.70	20.21	40.86	25.23		0.87
IBM US	IBM	164,924,686,336.00	15.01	6.32	15.61	50.63		0.88
OXY US	OCCIDENTAL PETE	64,843,296,768.00	9.81	27.27	87.97	29.92		0.84
UTX US	UNITED TECH CORP	63,252,160,512.00	13.84	17.47	16.16	22.05		0.99
LMT US	LOCKHEED MARTIN	46,151,184,384.00	15.67	11.76	32.42	38.53		0.70
APA US	APACHE CORP	38,254,530,560.00	9.28	21.90	49.07	27.26		0.65
GD US	GENERAL DYNAMICS	36,667,166,720.00	16.22	17.48	25.50	20.50		0.87
DE US	DEERE & CO	30,412,048,384.00	14.61	17.33	22.30	27.30		1.14
NKE US	NIKE INC -CL B	30,258,186,240.00	17.17	16.05	16.99	25.36		1.05
XTO US	XTO ENERGY INC	27,691,401,216.00	13.20	40.18	64.67	23.40		0.72
NTRS US	NORTHERN TRUST	17,769,969,664.00	18.92	10.97	29.82	20.33		1.08
NUE US	NUCOR CORP	16,620,259,328.00	8.90	27.52	578.48	26.52		1.14
TJX US	TJX COS INC	15,199,458,304.00	17.53	13.56	43.41	44.27		1.02
MUR US	MURPHY OIL CORP	14,954,839,040.00	11.03	25.53	91.21	26.93		0.75
PCP US	PRECISION CASTPT	14,389,475,328.00	14.20	24.31	45.69	27.79		1.19
GPS US	GAP INC/THE	14,080,956,416.00	14.85	5.07	16.68	20.71		1.14
OMC US	OMNICOM GROUP	13,513,931,776.00	13.29	11.22	14.88	25.96		0.87
IR US	INGERSOLL-RAND-A	11,763,196,928.00	11.06	24.70	55.78	38.77		1.21
ITT US	ITT CORP	11,586,168,832.00	15.94	26.26	19.18	21.06		1.10
STR US	QUESTAR CORP	8,996,889,600.00	14.87	14.15	54.57	25.27		0.86
COL US	ROCKWELL COLLINS	8,383,556,608.00	13.28	10.19	20.66	43.48		1.01
CBE US	COOPER INDS-A	8,289,065,472.00	13.85	7.70	25.22	23.73		1.16
SHW US	SHERWIN-WILLIAMS	6,877,369,856.00	12.51	5.64	14.59	35.69		1.10
GWW US	WW GRAINGER INC	6,863,414,784.00	16.31	6.87	19.01	20.00		1.18
PBG US	PEPSI BOTTLING	6,312,239,104.00	12.86	10.04	10.73	23.18		0.75
TSS US	TOTAL SYS SERVS	3,937,753,344.00	15.56	7.26	14.53	20.70		1.07
BDK US	BLACK & DECKER	3,793,044,736.00	11.46	23.49	12.72	32.76		1.20

# Or in Excel go to Equity Screening icon; find name of screen and hit execute

Ticker	Short Name	Market Cap	P/E	BV - 5 Yr Geo G Diluted	EPS - 5 Y	ROE:LF	Beta	Div / Share ·	Cash Divi
XOM US	EXXON MOBIL CORP	415,572,197,376.00	9.84	14.12	29.87	36.19	0.89	9.86	5.61
WMT US	WAL-MART STORES	232,955,658,240.00	17.63	11.67	11.65	20.8	0.88	21.42	3.61
CVX US	CHEVRON CORP	177,341,972,480.00	8.7	20.21	40.86	25.23	0.87	13.18	4.48
IBM US	IBM	164,924,686,336.00	15.01	6.32	15.61	50.63	0.88	25.59	4.05
OXY US	OCCIDENTAL PETE	64,843,296,768.00	9.81	27.27	87.97	29.92	0.84	19.74	8.75
UTX US	UNITED TECH CORP	63,252,160,512.00	13.84	17.47	16.16	22.05	0.99	18.84	4.22
LMT US	LOCKHEED MARTIN	46,151,184,384.00	15.67	11.76	32.42	38.53	0.7	28.47	5.25
APA US	APACHE CORP	38,254,530,560.00	9.28	21.9	49.07	27.26	0.65	24.57	28.84
GD US	GENERAL DYNAMICS	36,667,166,720.00	16.22	17.48	25.5	20.5	0.87	16.95	4.6
DE US	DEERE & CO	30,412,048,384.00	14.61	17.33	22.3	27.3	1.14	20.55	4.79
NKE US	NIKE INC -CL B	30,258,186,240.00	17.17	16.05	16.99	25.36	1.05	26.86	4.34
XTO US	XTO ENERGY INC	27,691,401,216.00	13.2	40.18	64.67	23.4	0.72	90.37	9.42
NTRS US	NORTHERN TRUST	17,769,969,664.00	18.92	10.97	29.82	20.33	1.08	10.49	3.44
NUE US	NUCOR CORP	16,620,259,328.00	8.9	27.52	578.48	26.52	1.14	59.74	3.74
TJX US	TJX COS INC	15,199,458,304.00	17.53	13.56	43.41	44.27	1.02	25.74	4.32
MUR US	MURPHY OIL CORP	14,954,839,040.00	11.03	25.53	91.21	26.93	0.75	13.4	17.42
PCP US	PRECISION CASTPT	14,389,475,328.00	14.2	24.31	45.69	27.79	1.19	14.87	65.83
GPS US	GAP INC/THE	14,080,956,416.00	14.85	5.07	16.68	20.71	1.14	31.04	3.76
OMC US	OMNICOM GROUP	13,513,931,776.00	13.29	11.22	14.88	25.96	0.87	8.45	6.45
IR US	INGERSOLL-RAND-A	11,763,196,928.00	11.06	24.7	55.78	38.77	1.21	16.19	5.07
ITT US	ITT CORP	11,586,168,832.00	15.94	26.26	19.18	21.06	1.1	16.95	7.08
STR US	QUESTAR CORP	8,996,889,600.00	14.87	14.15	54.57	25.27	0.86	5.78	8.16
COL US	ROCKWELL COLLINS	8,383,556,608.00	13.28	10.19	20.66	43.48	1.01	21.67	4.52
CBE US	COOPER INDS-A	8,289,065,472.00	13.85	7.7	25.22	23.73	1.16	7.39	3.72
SHW US	SHERWIN-WILLIAMS	6,877,369,856.00	12.51	5.64	14.59	35.69	1.1	17.69	4.22
GWW US	WW GRAINGER INC	6,863,414,784.00	16.31	6.87	19.01	20	1.18	16.67	3.7
PBG US	PEPSI BOTTLING	6,312,239,104.00	12.86	10.04	10.73	23.18	0.75	76.23	4.7
TSS US	TOTAL SYS SERVS	3,937,753,344.00	15.56	7.26	14.53	20.7	1.07	28.47	4.59
BDK US	BLACK & DECKER	3,793,044,736.00	11.46	23.49	12.72	32.76	1.2	28.47	3.83

Go To Excel:

Import Data

Market Reference on Bloomberg Data Wizard

Select Securities: On Dropdown: Equity Screening: Select SP 500 VL 1

Next: Go to categories and list and add items: P/e, financial, etc.

	SHORT_NAME	PREV_SES_LAST_PFVOLUME		DVD_PAYOUT_RATIO
XOM US Equity	EXXON MOBIL CORP	81.18	22061919	18.61
WMT US Equity	WAL-MART STORES	59.88	12854105	27.83
CVX US Equity	CHEVRON CORP	87.18	8090312	25.61
IBM US Equity	IBM	124.58	7156221	20.61
OXY US Equity	OCCIDENTAL PETE	80.57	6820094	15.5
UTX US Equity	UNITED TECH CORP	66.72	3986793	26.68
LMT US Equity	LOCKHEED MARTIN	119.59	3841407	20.28
APA US Equity	APACHE CORP	114.36	3813665	7.1
GD US Equity	GENERAL DYNAMICS	94.01	1696505	22.55
DE US Equity	DEERE & CO	71.01	2650130	22.42
NKE US Equity	NIKE INC -CL B	61.22	1661182	22.98
XTO US Equity	XTO ENERGY INC	50.73	10257219	11.39
NTRS US Equity	NORTHERN TRUST	81.6	1501915	31.43
NUE US Equity	NUCOR CORP	52.81	2652157	48.83
TJX US Equity	TJX COS INC	36.54	5185621	20.5
MUR US Equity	MURPHY OIL CORP	79.28	1361472	16.56
PCP US Equity	PRECISION CASTPT	104.23	1107327	1.72
GPS US Equity	GAP INC/THE	19.48	7305657	29.07
OMC US Equity	OMNICOM GROUP	43.1	1882188	19.4
IR US Equity	INGERSOLL-RAND-A	37.49	1943751	28.62
ITT US Equity	ITT CORP	64.98	967688	16.07
STR US Equity	QUESTAR CORP	52.71	809034	16.44
COL US Equity	ROCKWELL COLLINS	53.22	625570	18.29
CBE US Equity	COOPER INDS-A	48.17	929232	22.3
SHW US Equity	SHERWIN-WILLIAMS	59.27	883262	26.04
GWW US Equity	WW GRAINGER INC	90.64	440960	26.92
PBG US Equity	PEPSI BOTTLING	30.12	671533	22.52
TSS US Equity	TOTAL SYS SERVS	20.06	509750	274.29
BDK US Equity	BLACK & DECKER	62.34	594781	20.96

#### Put in PRTU



Go to PMEN for menu for evaluating the portfolio:

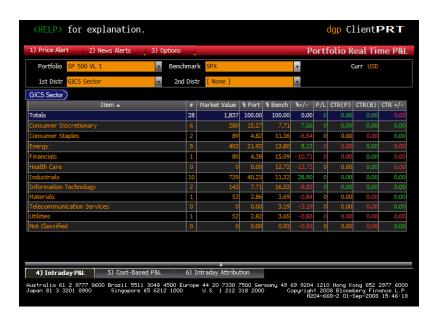
PDSP = portfolio display

Put in Excel: Find portfolio using the wizard; use two dropdown menus (under indices,

PLST portfolio); under saved portfolio, find name of portfolio;

Study Portfolio's News and Event: Event Calendar, etc.

#### PRT:



Equity Relative Value, RVP



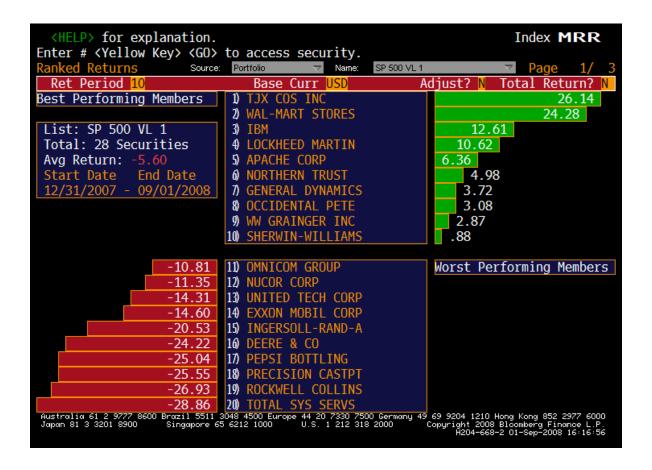
Do RVP; Go to template and use income statement or balance sheet; then output information to excel

Name	Current Positic	Portfolio Value	Portfolio W	Index Weight	Overweight Ticker	Sales/Revenue	SG&A / Oth O	Operating II	nterest Ex	Inc(Loss) b	Minority
AVERAGE:	1	65.62	3.571429	0.389396429	3.182032	42793.17143	7651.325357	5258.52		3602.877	326.05
APACHE CORP	1	114.38	6.225236	0.3403	5.884936 APA	9961.98	259.19	4988.99	308.24	2812.36	
BLACK & DECKER CORP	1	63.25	3.442439	0.0345	3.407939 BDK	6563.2	1625.8	601.2	82.3	518.1	
COOPER INDUSTRIES LTD-CL	. 1	47.64	2.592851	0.0739	2.518951 CBE	5903.1	1089	844.1	51	692.3	
ROCKWELL COLLINS INC.	1	52.59			2.786859 COL	4415	482	841	13	585	
DEERE & CO	1	70.57	3.840837	0.2712	3.569637 DE	23714.3	4002.7	2441.5	133.9	1821.7	#N/A N.
GENERAL DYNAMICS CORP	1	92.3	5.023512	0.3281	4.695412 GD	27240	1600	3113	131	2080	
GAP INC/THE	1	19.45	1.058584	0.0779	0.980684 GPS	15763	4377	1315	26	867	
WW GRAINGER INC	1	90.03	4.899965	0.0522	4.847765 GWW	6418.01	1932.97	670.65	2.97	420.12	
INTL BUSINESS MACHINES CO	) 1	121.73	6.625267	1.4912	5.134067 IBM	98786	28213	13516	611	10418	
INGERSOLL-RAND CO LTD-CL	. 1	36.93	2.009949	0.1047	1.905249 IR	8763.1	1433.3	1057.8	136.2	747.4	97
ITT CORP	1	63.75	3.469652	0.1033	3.366352 ITT	9003.3	1525	1043.3	114.9	633	
LOCKHEED MARTIN CORP	1	116.44	6.337354	0.3508	5.986554 LMT	41862	37628	4234	352	3033	
MURPHY OIL CORP	1	78.53	4.274067	0.1331	4.140967 MUR	18423.77	435.37	1303.92	25.61	765.98	26.
NIKE INC -CL B	1	60.61	3.298755	0.2051	3.093655 NKE	18627	5953.7	2433.7	40.7	1883.4	
NORTHERN TRUST CORP	1	80.39	4.375299	0.1373	4.237999 NTRS	5395.1	2280.2	1210.8	#N/A N.A.	726.9	
NUCOR CORP	1	52.5	2.857361	0.1468	2.710561 NUE	16592.98	577.76	2552.28	51.11	1765.45	287.
OMNICOM GROUP	1	42.39	2.307115	0.1211	2.186015 OMC	12694	11034.9	1659.1	106.9	1086.6	242
OCCIDENTAL PETROLEUM CC	1	79.36	4.319241	0.5809	3.738341 OXY	18784	1983	7795	339	5153	
PEPSI BOTTLING GROUP INC	1	29.58	1.609919	0.0357	1.574219 PBG	13591	5150	1071	274	626	9
PRECISION CASTPARTS CORE	1	103.26	5.62002	0.1283	5.49172 PCP	6852.1	358.9	1510.9	42.3	967.1	
SHERWIN-WILLIAMS CO/THE	1	58.55	3.186637	0.0516	3.135037 SHW	8005.29	2615	983.33	71.63	615.58	
QUESTAR CORP	1	51.89	2.824161	0.0802	2.743961 STR	2726.6	187.4	853.4	72.2	507.4	
TJX COMPANIES INC	1	36.24	1.972395	0.1373	1.835095 TJX	18647.13	3323.59	1241.09	#N/A N.A.	771.75	
TOTAL SYSTEM SERVICES INC	2 1	19.92	1.084164	0.0352	1.048964 TSS	1805.84	1452.33	353.51	3.13	239.42	8.
UNITED TECHNOLOGIES COR	F 1	65.59	3.569796	0.5693	3.000496 UTX	54759	7787	7050	666	4548	9
WAL-MART STORES INC	1	59.07	3.214939	1.2259	1.989039 WMT	378799	70288	21996	2103	13290	19
EXXON MOBIL CORP	1	80.01	4.354617	3.7705	0.584117 XOM	358600	16359	57655	400	41615	42
XTO ENERGY INC	1	50.41	2.74361	0.2413	2.50231 XTO	5513	283	2903	250	1691	

# Member Rank Returns, MRR

• On Source: Hit Portfolio

• On Name: form dropdown menu find name of portfolio



Earning Estimates Revisions Estimates, EERM: displays data that corresponds to the revisions of earnings estimates for a number of companies. Move it to Excel to see:

Company	Measure	Period	Broker	Value	% Change	Dev +	/- Date
Ingersoll-Rand Co Ltd	EPS Adjusted	FY 09	MCD	4.48	U		08/28/08
Nike Inc	EPS Adjusted	Q4 09	TWP	1.22	-3.175	1.326 -	08/27/08
Nike Inc	EPS Adjusted	Q2 09	TWP	0.87	3.571	1.421 +	08/27/08
XTO Energy Inc	EPS Adjusted	FY 08	OPY	4.07	-8.333	-0.85409897 +	08/27/08
XTO Energy Inc	EPS Adjusted	Q4 08	OPY	1.02	-20.93	-1.306 +	08/27/08
Occidental Petroleum Corp	EPS Adjusted	FY 08	OPY	10.41	-6.469	-0.97341102 -	08/27/08
Occidental Petroleum Corp	EPS Adjusted	Q4 08	OPY	2.67	-15.506	-0.88894897 -	08/27/08
Occidental Petroleum Corp	EPS Adjusted	Q3 08	OPY	2.76	-7.692	-0.85992902 +	08/27/08
Murphy Oil Corp	EPS Adjusted	FY 09	OPY	11.8	-13.806	0.512049973 -	08/27/08
Murphy Oil Corp	EPS Adjusted	Q3 09	OPY	3.14	-7.101	1.067 -	08/27/08
Exxon Mobil Corp	EPS Adjusted	Q4 09	OPY	2.53	-1.938	0.938836991 -	08/27/08
Exxon Mobil Corp	EPS Adjusted	Q4 08	OPY	2.37	-2.469	-0.66394501 +	08/27/08
General Dynamics Corp	Sales	FY 10	ATR	35628	5.194	1.838 +	08/27/08
General Dynamics Corp	Sales	FY 11	ATR	37494	5.421	0.563049972 -	08/27/08

Note go to edit and options to select items for forecast, forecasters; also adjust period

## **BBAT Return Attributions**

## **PREP**



These companies have above-line growth rates but below-line valuations.

- Price/Sales Ratio: Less than or Equal to 1.5
- Vol. (90-Day Avg.): Greater than or Equal to 50K
- <u>Price/Book Ratio</u>: Less than or Equal to 2
- EPS Gwth. (Proj. This Yr vs. Last Yr): Greater than or Equal to 15%

### Use equity screener, EQS

To find companies that have demonstrated positive earnings growth over the longer term, medium term and shorter term time spans along with positive projections for the future. These stocks have also posted positive earnings surprises in their last outing. And their consensus broker ratings have also recently been upgraded.

- EPS Gwth. (Last Qtr. vs. Same Qtr. Prior Yr): Greater than or Equal to 0%
- EPS Gwth. (Proj. This Qtr. vs. Same Qtr. Prior Yr): Greater than or Equal to 0%
- EPS Growth (TTM vs. Prior TTM): Greater than or Equal to 0%
- EPS Growth: 5-Yr Hist.: Greater than or Equal to 20%
- EPS Growth (Proj. 5 Yr): Greater than or Equal to 0%
- EPS Gwth. (Proj. This Yr vs. Last Yr): Greater than or Equal to 0%
- Vol. (90-Day Avg.): Greater than or Equal to 50K
- 30-Day Analyst Consensus (Up): Greater than or Equal to 0
- Pos. Earnings Surprises (Last 90 Days): Greater than or Equal to 0%

To help investors identify large companies that still have the potential for rapid earnings growth.

- Market Cap.: Greater than or Equal to \$10.0B
- EPS Growth (Proj. 5 Yr): Greater than or Equal to 20%
- <u>Consensus Rec. (Current)</u>: Buy or better

To help investors identify with the potential for rapid earnings-per-share growth over the next five years.

- PEG Ratio: Less than or Equal to 2
- EPS Growth (Proj. 5 Yr): Greater than or Equal to 20%
- Oper. Margin (TTM): Greater than or Equal to 20%
- Ret. on Equity (TTM): Greater than or Equal to 20%
- <u>Debt to Capital</u>: Less than or Equal to 40%
- Rev. Growth (Last TTM vs. Prior TTM): Greater than or Equal to 15%

Although there are many ways to evaluate a company's investment merits, return on shareholders' equity (ROE), or net income divided by average total common shareholders' equity, is particularly revealing. It tells you how profitably a corporation's management is deploying its retained capital. A high ROE indicates that a company is doing a good job of reinvesting its earnings and/or has good opportunities to do such. If a company can boost ROE over time, then it's transferring its increased sales to its shareholders. Our screen looks for stocks that have a high ROE and the potential earnings growth likely to help sustain those returns.

- EPS Gwth. (Proj. Next Yr vs. This Yr): Greater than or Equal to 15%
- EPS Growth (Proj. 5 Yr): Greater than 15%, Less than 35%
- EPS Gwth. (Proj. This Yr vs. Last Yr): Greater than or Equal to 15%
- Ret. on Equity (TTM): Greater than 30%, Less than 60%

Looking for something spicier than value stocks? Our Fast Growth search may be just the thing. And you won't have to worry about what your friends think of these companies; growth stocks are the ones everyone loves to talk about.

- Oper. Margin (TTM / 5-Yr Avg.): Greater than or Equal to 1%
- Vol. (10-Day Avg.): Greater than or Equal to 100K
- Est. Analyst Coverage (This Yr): Greater than or Equal to 3
- EPS Growth (TTM vs. Prior TTM): Greater than or Equal to 20%
- EPS Growth (Proj. 5 Yr): Greater than or Equal to 20%
- Rev. Growth (TTM): Greater than or Equal to 20%
- Oper. Margin (TTM): Greater than or Equal to 10%
- Consensus Rec. (Current): Buy or better
- Rev. TTM: Greater than or Equal to \$200M
- Debt to Capital: Less than or Equal to 39%

One way to identify neglected but potentially high-growth stocks is to look for sound companies that are not widely held by institutions and not covered by too many Wall St. analysts. The idea is to get in before Wall St. discovers or, in some cases, rediscovers, the stock, causing a run-up in price. For the investor willing to cast his or her net a bit wider, carefully chosen under-followed stocks may make attractive investment candidates, as they may have more upside than their better known or more widely followed counterparts.

- P/E (Next Year Est.): Less than or Equal to 15
- EPS Gwth. (Proj. Next Yr vs. This Yr): Greater than or Equal to 10%
- EPS Growth (Proj. 5 Yr): Greater than 15%, Less than 35%
- EPS Gwth. (Proj. This Yr vs. Last Yr): Greater than or Equal to 10%
- Est. Analyst Coverage (This Yr): Greater than 0, Less than 3

To help investors identify stocks whose earnings growth, sales growth and return on equity rank at the top of the stock market.

- Market Cap.: Greater than or Equal to \$500.0M
- EPS Growth (Last TTM vs. Prior TTM): Highest 20%
- EPS Growth: 5-Yr Hist.: Highest 20%
- Rev. Growth (Last TTM vs. Prior TTM): Highest 20%
- Ret. on Equity (TTM): Highest 20%
- <u>PEG Ratio</u>: Less than or Equal to 2
- EPS Growth (Proj. 5 Yr): Highest 20%

To find strong companies that are trading at discounts to their growth rates. One of the best ways to do this is with the PEG ratio (P/E divided by Growth). This ratio shows how much an investor is paying for each unit of potential earnings growth.

- Stock Price: Greater than or Equal to \$5.00
- P/E (This Year Est.): Less than or Equal to 40
- EPS Growth: 5-Yr Hist.: Greater than or Equal to 20%
- EPS Gwth. (Proj. This Yr vs. Last Yr): Greater than or Equal to 20%
- Vol. (90-Day Avg.): Greater than or Equal to 50K
- Zacks: Buy
- EPS Growth (Proj. 5 Yr): Greater than or Equal to 20%
- <u>PEG Ratio</u>: Lowest 20% for industry