Identifying Promising Companies With AAII.com's Stock Screens

AAII
AMERICAN ASSOCIATION OF INDIVIDUAL INVESTORS®

John Bajkowski
President

- Screens can help to identify and analyze stocks in an organized, systematic and disciplined fashion

- Tonight's Discussion
  - Screening benefits and limitations
  - How to select an approach
  - Examination of screening resources on AAII.com

- Screening
  - Establishing criteria for narrowing a large universe of stocks to a few that might hold promise and warrant further analysis
  - A screening system can be used to locate/analyze stocks in an organized, systematic, and disciplined fashion
- Valuation
  - In-depth examination of a company to establish if its stock price reflects a fair value

Benefits of Stock Screening

- Discover potential investment opportunities you might not have otherwise noticed
- Avoid wasting time on companies that don't meet your basic criteria
- Adds a level of discipline to your investing
  - Forces you to develop and hone investing parameters
  - Helps you to think more clearly about your investing style

Pitfalls of Stock Screening

- Dependent on the accuracy of the underlying data
- Limited mainly to quantitative factors
  - Factors such as management, brand strength, competitive position, etc. must be evaluated separately
- May still be missing good companies that meet most but not all criteria
- May push your comfort level as unknown companies and industries pass filters

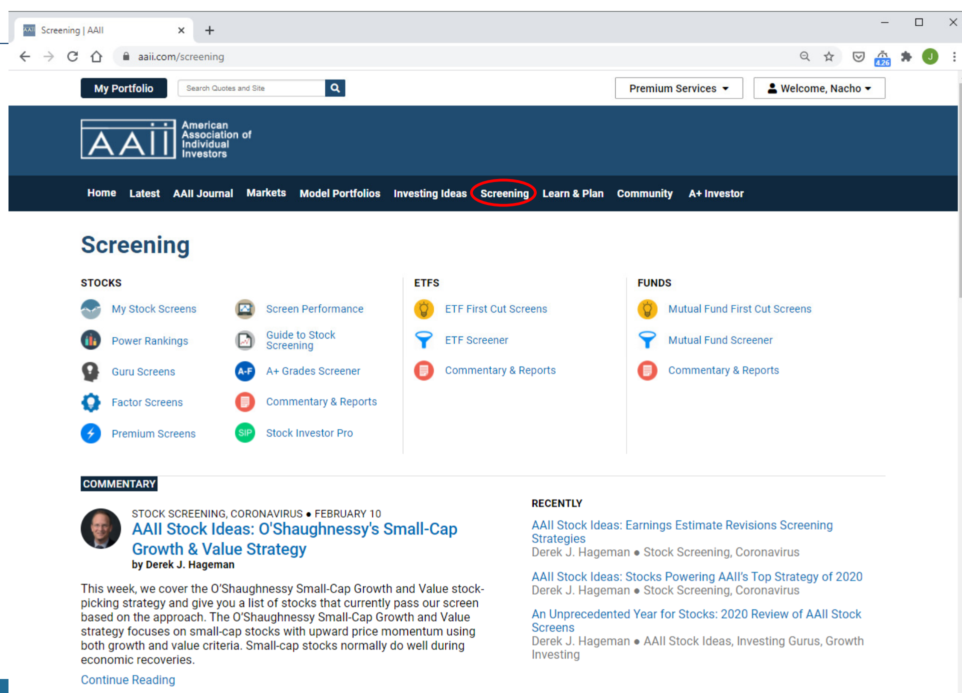
Stock Screening Process

- Identify stock selection philosophy that fits with time horizon, risk tolerance, analytical skills, and time commitment
- Meaningful Stock Screens
  - Clearly defined objectives with primary criteria that capture the types of stocks you desire
  - Secondary criteria to determine if companies passed the screen for the right reasons
- Even the best screen is only a starting point for further analysis

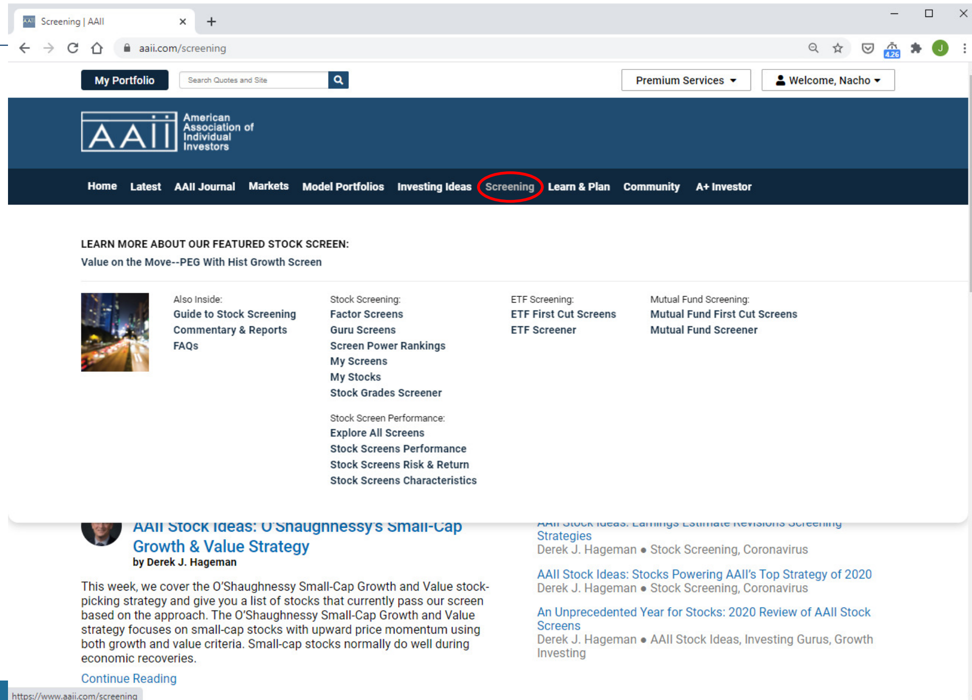
Popular Approaches

- AAII has examined the characteristics of successful investors (Guru) and common factors
- Tracking performance of our interpretation of these approaches on AAII.com
- Tables of companies passing screens and performance results available on AAII.com within “Screens” section of site
  - AAII Members: Ability to analyze past results and see month-end passing companies
  - A+ Investor, Platinum & SI Pro Subscribers: Also have the ability to see daily lists of passing companies

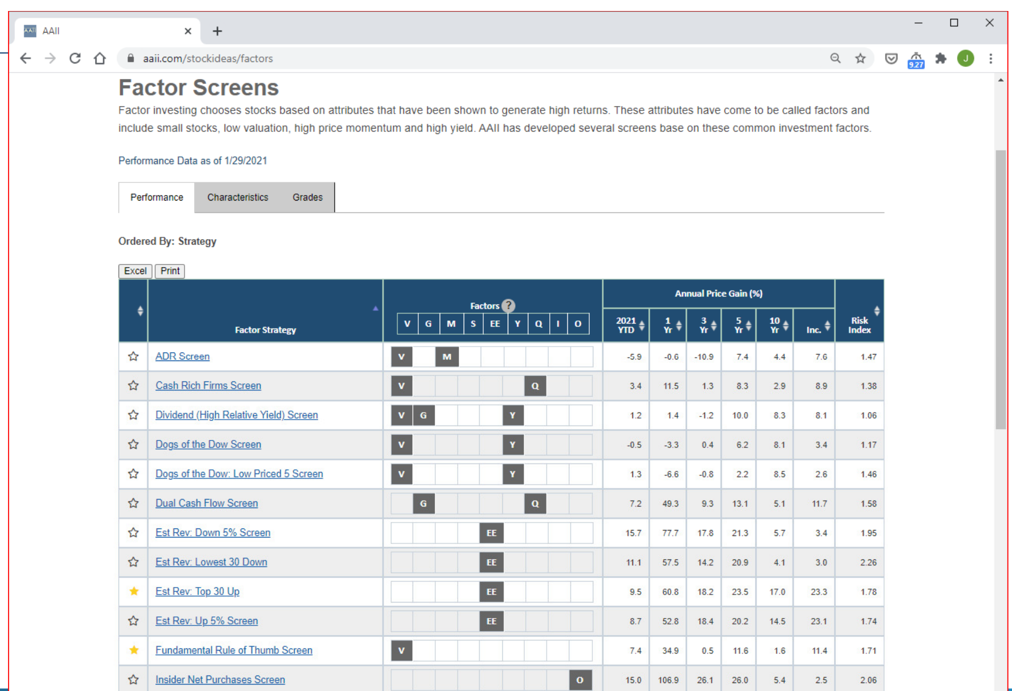
Screening section provides quick access to stock, ETF and fund screening tools and resources



Hovering over Screening link also gives you shortcut to stock, fund and ETF screening tools and resources



Factor Screens developed using common investment attributes shown some predictive relationship to future performance



Factor Strategy	Factors (V G M S EE Y Q I O)	2021 YTD	1 Yr	3 Yr	5 Yr	10 Yr	Inc.	Risk Index
ADR Screen	V M	-5.9	-0.6	-10.9	7.4	4.4	7.6	1.47
Cash Rich Firms Screen	V Q	3.4	11.5	1.3	8.3	2.9	8.9	1.38
Dividend (High Relative Yield) Screen	V G Y	1.2	1.4	-1.2	10.0	8.3	8.1	1.06
Dogs of the Dow Screen	V Y	-0.5	-3.3	0.4	6.2	8.1	3.4	1.17
Dogs of the Dow: Low Priced 5 Screen	V Y	1.3	-6.6	-0.8	2.2	8.5	2.6	1.46
Dual Cash Flow Screen	G Q	7.2	49.3	9.3	13.1	5.1	11.7	1.58
Est Rev: Down 5% Screen	EE	15.7	77.7	17.8	21.3	5.7	3.4	1.95
Est Rev: Lowest 30 Down	EE	11.1	57.5	14.2	20.9	4.1	3.0	2.26
Est Rev: Top 30 Up	EE	9.5	60.8	18.2	23.5	17.0	23.3	1.78
Est Rev: Up 5% Screen	EE	8.7	52.8	18.4	20.2	14.5	23.1	1.74
Fundamental Rule of Thumb Screen	V	7.4	34.9	0.5	11.6	1.6	11.4	1.71
Insider Net Purchases Screen	O	15.0	106.9	26.1	26.0	5.4	2.5	2.06

Factor Tags Used in Screening Section

Value (V)
Growth (G)
Momentum (M)
Size (S)
Earnings Estimates (EE)
Yield (Y)
Quality (Q)
Industry/Sector (I)
Other (O)

aaii.com/stockideas/factors

Factor Screens

Factor investing chooses stocks based on attributes that have been shown to generate high returns. These attributes have come to be called factors and include small stocks, low valuation, high price momentum and high yield. AAII has developed several screens base on these common investment factors.

Performance Data as of 1/29/2021

Performance | Characteristics | Grades

Ordered By: Strategy

Excel | Print

Factor Strategy	V	G	M	S	EE	Y	Q	I	O	2021 YTD	1 Yr	3 Yr	5 Yr	10 Yr	Inc.	Risk Index
ADR Screen	V		M							-5.9	-0.6	-10.9	7.4	4.4	7.6	1.47
Cash Rich Firms Screen	V						Q			3.4	11.5	1.3	8.3	2.9	8.9	1.38
Dividend (High Relative Yield) Screen	V	G				Y				1.2	1.4	-1.2	10.0	8.3	8.1	1.06
Dogs of the Dow Screen	V					Y				-0.5	-3.3	0.4	6.2	8.1	3.4	1.17
Dogs of the Dow: Low Priced 5 Screen	V					Y				1.3	-6.6	-0.8	2.2	8.5	2.6	1.46
Dual Cash Flow Screen		G					Q			7.2	49.3	9.3	13.1	5.1	11.7	1.58
Est Rev: Down 5% Screen					EE					15.7	77.7	17.8	21.3	5.7	3.4	1.95
Est Rev: Lowest 30 Down					EE					11.1	57.5	14.2	20.9	4.1	3.0	2.26
Est Rev: Top 30 Up					EE					9.5	60.8	18.2	23.5	17.0	23.3	1.78
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Insider Net Purchases Screen									O	15.0	106.9	26.1	26.0	5.4	2.5	2.06

Explanation of Factors

Value (V)
Growth (G)
Momentum (M)
Size (S)
Earnings Estimates (EE)
Yield (Y)
Quality (Q)
Industry/Sector (I)
Other (O)

AAII | Stock Ideas: Factor Definitions

aaii.com/files/stockideas/popups/factors.html

Value (V)

The foundation of value investing is the notion that cheaply priced stocks outperform more expensive stocks in the long term. Value has several dimensions: the stock price as a multiple of company earnings, price as a multiple of book value and other such ratios. Comparing a company's price-earnings (P/E) ratio to its forecasted or historical earnings growth is also used (PEG ratios). Academics and investors differ on which measure best represents a value company. The value factor has a long history in financial research starting in the 1930s when academics developed a methodology for identifying stocks trading less than their actual value. However, the best-known work on the value factor was carried out by Eugene Fama and Kenneth French in their 1992 paper, "The Cross-Section of Expected Stock Returns," which concluded that a low price-to-book ratio was the most predictive definition of value.

Screening strategies are tagged as "value" if they contain filters that look for stocks with low price multiples on either an absolute or relative basis; have price multiples that are low based on historical averages or sector/industry norms; or have price multiples that compare favorably to either historical or forecasted growth (PEG).

Growth (G)

The foundation of growth investing is the notion that stocks of companies exhibiting strong, consistent and prolonged growth outperform those of slower-growth companies. Growth has several dimensions, including year-over-year increases in sales and earnings, long(er)-term historical sales and earnings growth rates and analyst-forecasted long-term earnings growth.

Stock screening methodologies are tagged as "growth" if they look for stocks with a history of earnings increases; look for minimum levels of growth in sales, earnings, cash flow, etc.; or have minimum projected earnings growth.

Momentum (M)

The momentum factor refers to the tendency of winning stocks to continue performing well in the near term (three to 12 months). Academics first identified the momentum premium in 1993, when Narasimhan Jegadeesh and Sheridan Titman demonstrated that the strategy of buying stocks that have done well and selling stocks that have done poorly generated significant positive returns over three- to 12-month holding periods.

Stock screening strategies are tagged as "momentum" if they look for minimum levels of absolute or relative price strength or require the share price to be within a certain percentage of the 52-week high.

Size (S)

The size factor captures the tendency of small-cap stocks to outperform bigger companies over the long run. The market capitalization of a company is its current share price multiplied by the number of outstanding shares. University of Chicago Ph.D. Rolf Banz identified the size factor in U.S. stocks in 1981. The research on size took off after economists Eugene Fama and Kenneth French included it as a key component in their influential three-factor model.

Stock screening approaches are tagged as "size" if they look for smaller companies, typically with market capitalizations below $2 billion, or relatively small levels of annual sales.

Earnings Estimates (EE)

Investing based on analyst estimates looks for revisions in the consensus estimates as well as earnings surprises (actual earnings deviating from the consensus estimate). Academic studies have shown that companies that have seen strong upward earnings revisions or have reported significant earnings surprises can see an impact on share prices for up to a year.

Screening strategies are tagged as "earnings estimates" if they filter for the number of upward or downward revisions by analysts; the percentage change in the consensus estimate; and the percentage by which reported earnings exceeds or falls short of the consensus estimate (percentage surprise).

Yield (Y)

A yield (or high dividend yield) investment strategy gains exposure to companies that appear undervalued and have demonstrated safe, stable and increasing dividends. Dividend investing is as old as stocks themselves, playing a central role in the evolution of corporations over the centuries. Groundbreaking economists Benjamin Graham and David Dodd famously called dividend payouts "the prime purpose of a business corporation â€¦ A successful company is one that can pay dividends regularly and presumably increase the rate as time goes on."

Screening strategies are tagged as "yield" if they specifically look for dividend-paying stocks as well as minimum absolute dividend yields or stocks that are trading with yields above historical averages or sector/industry norms.

Quality (Q)

Characteristics Tab

Provides summary statistics for each screening strategy to help better understand the types of companies that pass each approach along with number of passing companies and the monthly turnover

aaii.com/stockideas/factors

Characteristics Data as of 2/23/2021

Performance | Characteristics | Grades

Strategy	P/E Ratio (X)	Price to EPS Est. Growth (X)	Price-to-Book Value Ratio (X)	Price-to-Sales Ratio (X)	Dividend Yield (%)	Hist. EPS Growth (%)	Est. Long-Term EPS Growth (%)	Market Cap ($ Mil)	52-Week Relative Strength (%)	Monthly Holdings Avg #	Monthly Holdings Turnover %
ADR Screen	11.0	1.3	2.2	1.0	0.0	30.0	14.4	2,519.1	-4.7	16	37.1
Cash Rich Firms Screen	13.3	na	1.2	1.4	1.6	4.3	-1.5	557.3	-10.5	12	21.9
Dividend (High Relative Yield) Screen	15.7	3.3	1.4	3.4	2.9	10.3	5.2	2,346.7	-16.7	34	19.3
Dogs of the Dow Screen	19.2	2.4	5.0	2.6	3.7	4.0	5.7	161,547.3	-18.0	10	7.4
Dogs of the Dow: Low Priced 5 Screen	23.7	3.3	3.7	1.8	3.9	6.9	3.8	191,965.1	-17.8	5	15.9
Dual Cash Flow Screen	23.9	2.2	2.4	2.0	0.0	5.2	8.9	1,704.4	7.6	53	25.2
Est Rev: Down 5% Screen	44.2	7.3	7.7	7.7	0.0	7.6	19.8	3,840.1	-6.9	64	52.8
Est Rev: Lowest 30 Down	81.5	7.3	7.7	8.1	0.0	8.1	20.3	3,863.1	-6.9	30	19.6
Est Rev: Top 30 Up	19.6	1.6	4.0	3.2	0.6	13.9	20.0	3,467.6	21.0	30	35.1
Est Rev: Up 5% Screen	19.4	1.5	2.4	2.7	1.1	11.9	12.9	3,893.0	10.3	30	34.3
Fundamental Rule of Thumb Screen	6.5	1.3	3.3	3.1	0.0	20.1	20.1	567.0	25.0	50	19.8
Advanced Micro Devices, Inc. (AMD)	41.5	1.6	17.5	10.5	0.0	34.8	26.1	102,675.5	43.6	-	-
Align Technology, Inc. (ALGN)	25.3	2.2	14.8	18.1	0.0	25.5	28.4	45,697.0	96.9	-	-
Alpha Pro Tech, Ltd. (APT)	9.8	na	3.5	2.3	0.0	9.2	na	204.6	65.0	-	-
AppFolio Inc (APPF)	35.4	na	19.5	18.2	0.0	42.3	na	5,555.3	5.2	-	-
Aspen Technology, Inc. (AZPN)	34.2	1.8	15.9	15.1	0.0	20.2	16.0	10,388.5	8.5	-	-
AYRO Inc (AYRO)	2.6	na	5.2	na	0.0	na	na	272.7	51.3	-	-

Grades Tab

Provides summary score and grades for each screening strategy to help better understand the types of companies that pass each approach

aaii.com/stockideas/factors

Factor Screens

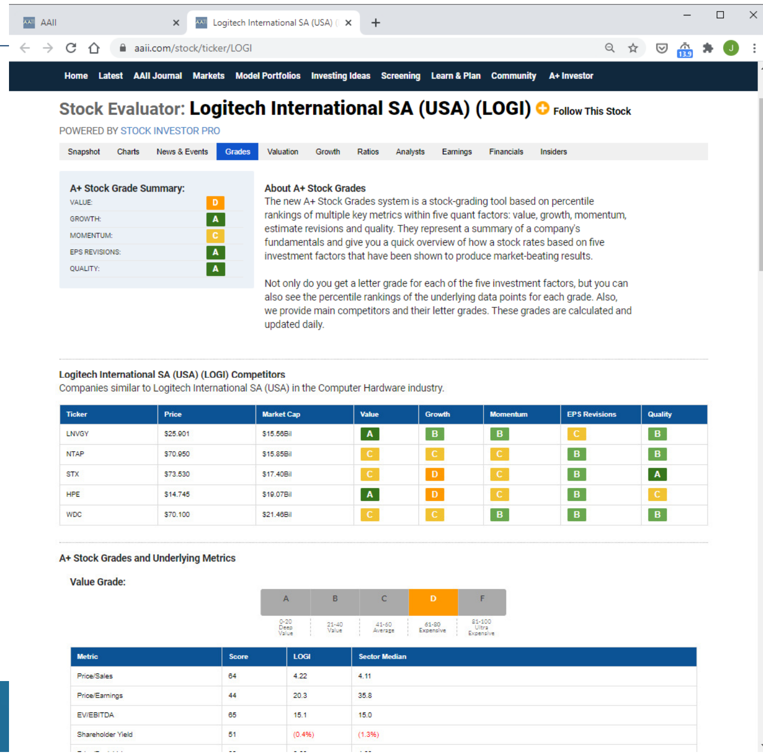
Factor investing chooses stocks based on attributes that have been shown to generate high returns. These attributes have come to be called factors and include small stocks, low valuation, high price momentum and high yield. AAII has developed several screens base on these common investment factors.

Grades Data as of 2/23/2021

Performance | Characteristics | Grades

Screen	Value Score	Value Grade	Growth Score	Growth Grade	Momentum Score	Momentum Grade	EPS Revisions Score	EPS Revisions Grade	Quality Score	Quality Grade	Sector
ADR Screen	22	B	63	B	55	C	46	C	71	B	
Cash Rich Firms Screen	19	A	48	C	31	D	35	D	79	B	
Dividend (High Relative Yield) Screen	28	B	53	C	34	D	62	B	62	B	
Dogs of the Dow Screen	41	C	42	C	21	D	61	B	86	A	
Dogs of the Dow: Low Priced 5 Screen	39	B	44	C	24	D	69	B	81	A	
Dual Cash Flow Screen	45	C	53	C	54	C	56	C	62	B	
Est Rev: Down 5% Screen	71	D	52	C	45	C	20	F	42	C	
Est Rev: Lowest 30 Down	71	D	53	C	41	C	21	D	43	C	
Est Rev: Top 30 Up	48	C	59	C	65	B	80	B	61	B	
Est Rev: Up 5% Screen	41	C	58	C	54	C	78	B	63	B	
Fundamental Rule of Thumb Screen	34	B	56	C	45	C	49	C	79	B	
Insider Net Purchases Screen	63	D	51	C	45	C	31	D	20	F	
P/E Relative Screen	36	B	58	C	38	D	71	B	70	B	
Price-to-Free-Cash-Flow Screen	9	A	47	C	55	C	55	C	67	B	
Price-to-Sales Screen	30	B	56	C	49	C	43	C	70	B	
Return on Equity Screen	75	D	72	B	32	D	65	B	91	A	
Value on the Move--PEG With Est Growth Screen	38	B	64	B	69	B	89	A	77	B	
Value on the Move--PEG With Hist Growth Screen	44	C	72	B	72	B	76	B	76	B	

A+ Stock Grades



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Stock Evaluator: Logitech International SA (USA) (LOGI)

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A+ Stock Grade Summary:

VALUE:	D
GROWTH:	A
MOMENTUM:	C
EPS REVISIONS:	A
QUALITY:	A

About A+ Stock Grades

The new A+ Stock Grades system is a stock-grading tool based on percentile rankings of multiple key metrics within five quant factors: value, growth, momentum, estimate revisions and quality. They represent a summary of a company's fundamentals and give you a quick overview of how a stock rates based on five investment factors that have been shown to produce market-beating results.

Not only do you get a letter grade for each of the five investment factors, but you can also see the percentile rankings of the underlying data points for each grade. Also, we provide main competitors and their letter grades. These grades are calculated and updated daily.

Logitech International SA (USA) (LOGI) Competitors

Companies similar to Logitech International SA (USA) in the Computer Hardware industry.

Ticker	Price	Market Cap	Value	Growth	Momentum	EPS Revisions	Quality
LNVGY	$25.901	$15.56Bil	A	B	B	C	B
NTAP	$70.950	$15.85Bil	C	C	C	B	B
STX	$73.530	$17.40Bil	C	D	C	B	A
HPE	$14.745	$19.07Bil	A	D	C	B	C
WDC	$70.100	$21.46Bil	C	C	B	B	B

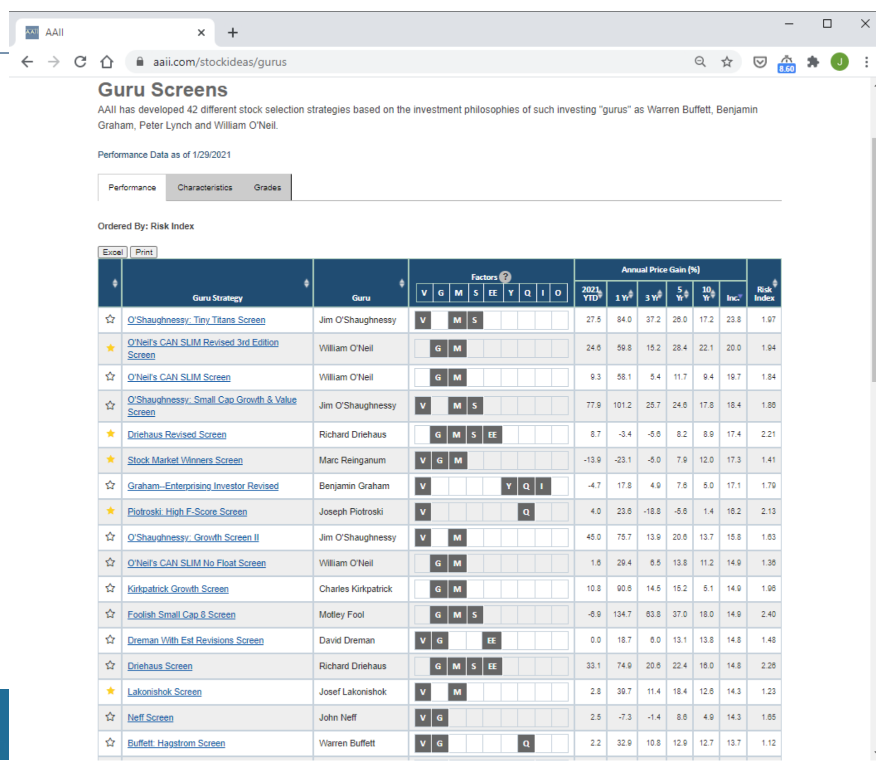
A+ Stock Grades and Underlying Metrics

Value Grade:

A	B	C	D	F
0-20 Deep Value	21-40 Value	41-60 Average	61-80 Expensive	81-100 Ultra Expensive

Metric	Score	LOGI	Sector Median
Price/Sales	64	4.22	4.11
Price/Earnings	44	20.3	35.8
EV/EBITDA	65	15.1	15.0
Shareholder Yield	51	(0.4%)	(1.3%)

Guru Strategies



Guru Screens

AAII has developed 42 different stock selection strategies based on the investment philosophies of such investing "gurus" as Warren Buffett, Benjamin Graham, Peter Lynch and William O'Neil.

Performance Data as of 1/29/2021

Performance | Characteristics | Grades

Ordered By: Risk Index

Excel | Print

			Factors	Annual Price Gain (%)						
	Guru Strategy	Guru	V G M S EE Y Q I O	2021 YTD	1 Yr	3 Yr	5 Yr	10 Yr	Inc.	Risk Index
☆	O'Shaughnessy: Tiny Titans Screen	Jim O'Shaughnessy	V M S	27.5	84.0	37.2	26.0	17.2	23.8	1.97
★	O'Neil's CAN SLIM Revised 3rd Edition Screen	William O'Neil	G M	24.6	59.8	15.2	28.4	22.1	20.0	1.94
☆	O'Neil's CAN SLIM Screen	William O'Neil	G M	9.3	58.1	5.4	11.7	9.4	19.7	1.84
☆	O'Shaughnessy: Small Cap Growth & Value Screen	Jim O'Shaughnessy	V M S	77.9	101.2	25.7	24.6	17.8	18.4	1.86
★	Driehaus Revised Screen	Richard Driehaus	G M S EE	8.7	-3.4	-5.6	8.2	8.9	17.4	2.21
★	Stock Market Winners Screen	Marc Reinganum	V G M	-13.9	-23.1	-5.0	7.9	12.0	17.3	1.41
☆	Graham--Enterprising Investor Revised	Benjamin Graham	V Y Q I	-4.7	17.8	4.9	7.6	5.0	17.1	1.79
★	Piotroski: High F-Score Screen	Joseph Piotroski	V Q	4.0	23.6	-18.8	-5.6	1.4	16.2	2.13
☆	O'Shaughnessy: Growth Screen II	Jim O'Shaughnessy	V M	45.0	75.7	13.9	20.6	13.7	15.8	1.63
☆	O'Neil's CAN SLIM No Float Screen	William O'Neil	G M	1.6	29.4	6.5	13.8	11.2	14.9	1.36
☆	Kirkpatrick Growth Screen	Charles Kirkpatrick	G M	10.8	90.6	14.5	15.2	5.1	14.9	1.96
☆	Foolish Small Cap 8 Screen	Motley Fool	G M S	-6.9	134.7	63.8	37.0	18.0	14.9	2.40
☆	Dreman With Est Revisions Screen	David Dreman	V G EE	0.0	18.7	6.0	13.1	13.8	14.8	1.48
☆	Driehaus Screen	Richard Driehaus	G M S EE	33.1	74.9	20.6	22.4	16.0	14.8	2.26
★	Lakonishok Screen	Josef Lakonishok	V M	2.8	39.7	11.4	18.4	12.6	14.3	1.23
☆	Neff Screen	John Neff	V G	2.5	-7.3	-1.4	8.6	4.9	14.3	1.65
☆	Buffett: Hagstrom Screen	Warren Buffett	V G Q	2.2	32.9	10.8	12.9	12.7	13.7	1.12

AAII Stock Ideas FAQs | AAII

https://www.aaii.com/security/ad

aaii.com/stockideas/faqs#4

Are the portfolios rebalanced periodically?

For tracking purposes, stocks are purchased in equal dollar amounts at the start of the month and sold/rebalanced at the end of the month. This, in effect, rebalances the portfolios each month.

Do the performance charts show what I could have done using the screen?

The charts reflect buying and selling every month at the month-end closing. The price gains only (dividends excluded) for the portfolios are tracked. The impact of factors such as commissions, bid-ask spread, dividends, and time-slippage (time between deciding to buy a stock and the actual purchase) are ignored. While this makes the reported performance unachievable even in a best-case scenario, all approaches are subject to the same conditions and procedures. High turnover approaches would tend to benefit from our simplifications. The goal of tracking the performance of the screens is to help gain an understanding of how each approach reacts in different market conditions.

How are the total returns calculated?

The figure to the right shows the necessary math. The key item to keep in mind is that you cannot simply sum up a string of annual returns and divide by the number of years to calculate the annual compound rate of return.

If I like an approach, can I simply invest in the list of passing companies?

AAII provides these stock screens as a learning tool. The screens are not meant as investment recommendations, only as examples of the comp you would find when applying a specific investment technique. Each screen attempts to identify a different type of company for a different type of investment style. The companies that match each screen are only a first step in the investment process and further analysis should always be do before actually investing in a company's stock.

To browse the archive of screening approaches, choose All Screens from the box on the right side of the Stock Ideas landing page. These investr included as predefined screens in the *Stock Investor* software program.

Can I see past screen results?

We do not keep files of past screening results, so we don't have any prior lists of passing stocks.

Do you post the actual formulas used in the Stock Investor program for each screen?

We don't have the *Stock Investor* formulas on the Web site for the screens since they are included in the *Stock Investor* program, but you should screen with any program using the criteria described at each strategies page.

How do I select or build a stock screen that makes sense for me?

It is best to look at screening as a multi-stage process:

- You must first clearly define the objective of your screen.
- Next, you must construct primary criteria that locate the stocks that match your desired characteristics.
- Then, you will need to construct a set of secondary criteria that ensure the companies passing the primary screen did so because they truly mee

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LEARN MORE ABOUT OUR FEATURED STOCK SCREEN:

Value on the Move--PEG With Hist Growth Screen

ALSO INSIDE:

- Guide to Stock Screening
- Commentary & Reports
- FAQs

STOCK SCREENING:

- Factor Screens
- Guru Screens
- Screen Power Rankings
- My Screens
- My Stocks
- Stock Grades Screener

STOCK SCREEN PERFORMANCE:

- Explore All Screens
- Stock Screens Performance
- Stock Screens Risk & Return
- Stock Screens Characteristics

ETF SCRE

- ETF First
- ETF Scre

Guru Screening Characteristics

Performance | Characteristics | Grades

Strategy	P/E Ratio (X)	Price to EPS Est. Growth (X)	Price-to-Book Value Ratio (X)	Price-to-Sales Ratio (X)	Dividend Yield (%)	Hist. EPS Growth (%)	Est. Long-Term EPS Growth (%)	Market Cap ($ Mil)	52-Week Relative Strength (%)	Monthly Holdings Avg #	Monthly Holdings Turnover %
Buffett: Hagstrom Screen	27.9	1.8	5.9	4.2	0.5	17.9	13.8	14,990.0	12.1	30	18.1
Buffettology: EPS Growth	22.9	2.5	4.7	2.3	0.5	23.5	14.8	8,531.9	15.6	28	11.5
Buffettology: Sustainable Growth Screen	32.7	3.4	6.5	6.1	0.2	23.4	12.6	12,615.1	22.5	17	12.8
Dreman Screen	14.8	2.1	1.6	1.6	2.7	11.2	6.6	11,458.9	-13.6	11	27.9
Dreman With Est Revisions Screen	15.0	1.1	2.1	1.7	1.7	19.5	8.3	6,359.3	7.3	5	59.9
Driehaus Revised Screen	13.0	1.2	0.9	1.4	0.9	2.2	4.5	363.6	-20.6	12	39.9
Driehaus Screen	7.5	na	1.2	0.9	0.0	15.4	na	593.8	61.0	5	45.7
Fisher (Philip) Screen	No companies passed Fisher (Philip) Screen today									7	29.3
Foolish Small Cap 8 Revised Screen	No companies passed Foolish Small Cap 8 Revised Screen today									1	47.3
Foolish Small Cap 8 Screen	80.6	na	14.2	12.7	0.0	18.6	na	155.3	204.3	1	41.5
Graham--Defensive Investor (Non-Utility) Screen	12.4	27.2	1.7	1.0	1.9	8.0	-5.5	1,439.6	2.3	15	17.7
Graham--Defensive Investor (Utility) Screen	18.9	3.9	1.5	2.0	3.8	3.9	4.6	3,845.2	-35.4	8	12.3
Graham--Enterprising Investor Revised	7.6	1.2	0.9	0.2	0.9	14.3	9.2	177.8	23.6	2	23.1
Inve$tWare Quality Growth Screen	55.8	2.5	14.2	12.9	0.0	26.4	17.1	45,866.1	36.9	5	11.0
Kirkpatrick Bargain Screen	20.8	0.6	2.5	1.4	0.0	14.0	35.7	2,519.1	125.5	14	40.5
Kirkpatrick Growth Screen	205.8	na	29.6	28.3	0.0	17.6	na	6,985.9	846.7	9	42.6
Kirkpatrick Value Screen	42.2	na	3.9	1.3	0.0	24.4	na	1,640.9	175.8	2	62.8
Lakonishok Screen	18.4	1.5	2.2	1.8	0.0	9.6	9.5	1,619.2	4.1	27	18.3
Lynch Screen	8.1	1.1	1.0	1.0	2.9	22.8	19.2	2,017.3	-15.4	19	19.8
Magic Formula Screen	7.9	1.3	2.5	2.8	0.0	19.7	3.0	1,214.7	2.0	30	22.1
Muhlenkamp Screen	9.7	na	2.0	0.8	0.0	9.8	na	1,301.5	8.4	3	19.0
Murphy Technology Screen	9.7	na	1.6	1.4	0.0	99.9	na	3,526.0	-52.0	2	19.2
Neff Screen	14.3	0.9	2.8	0.7	1.1	14.1	13.8	6,114.0	-4.6	13	30.0
Oberweis Octagon Screen	25.7	0.8	2.5	0.9	0.0	9.1	20.0	1,023.3	101.7	5	35.7
O'Neil's CAN SLIM No Float Screen	50.4	2.4	10.9	9.9	0.0	32.3	17.1	20,494.1	39.7	5	36.3

Tag "favorite" strategies for easy tracking in the My Screens Section

☆ Dreman Screen	14.8	2.1	1.6	1.6	2.7	11.2	6.6	11,458.9	-13.6	11	27.9
☆ Dreman With Est Revisions Screen	15.0	1.1	2.1	1.7	1.7	19.5	8.3	6,359.3	7.3	5	59.9
★ Driehaus Revised Screen	13.0	1.2	0.9	1.4	0.9	2.2	4.5	363.6	-20.6	12	39.9
☆ Driehaus Screen	7.5	na	1.2	0.9	0.0	15.4	na	593.8	61.0	5	45.7
★ Fisher (Philip) Screen	No companies passed Fisher (Philip) Screen today									7	29.3
☆ Foolish Small Cap 8 Revised Screen	No companies passed Foolish Small Cap 8 Revised Screen today									1	47.3
☆ Foolish Small Cap 8 Screen	80.6	na	14.2	12.7	0.0	18.6	na	155.3	204.3	1	41.5
☆ Graham--Defensive Investor (Non-Utility) Screen	12.4	27.2	1.7	1.0	1.9	8.0	-5.5	1,439.6	2.3	15	17.7
☆ Graham--Defensive Investor (Utility) Screen	18.9	3.9	1.5	2.0	3.8	3.9	4.6	3,845.2	-35.4	8	12.3
☆ Graham--Enterprising Investor Revised	7.6	1.2	0.9	0.2	0.9	14.3	9.2	177.8	23.6	2	23.1
☆ InveStWare Quality Growth Screen	55.8	2.5	14.2	12.9	0.0	26.4	17.1	45,866.1	36.9	5	11.0
☆ Kirkpatrick Bargain Screen	20.8	0.6	2.5	1.4	0.0	14.0	35.7	2,519.1	125.5	14	40.5
☆ Kirkpatrick Growth Screen	205.8	na	29.6	28.3	0.0	17.6	na	6,985.9	846.7	9	42.6
☆ Kirkpatrick Value Screen	42.2	na	3.9	1.3	0.0	24.4	na	1,640.9	175.8	2	62.8
☆ Lakonishok Screen	18.4	1.5	2.2	1.8	0.0	9.6	9.5	1,619.2	4.1	27	18.3
Click to Add to My Screens ucation Inc (ATGE)	7.6	na	1.6	2.0	0.0	17.2	na	2,061.3	1.2	-	-
Amerant Bancorp Inc (AMTB)	56.1	na	0.9	2.5	0.0	na	na	659.2	-25.0	-	-
America's Car-Mart, Inc. (CRMT)	13.2	1.0	2.6	1.1	0.0	17.8	11.6	893.9	-4.6	-	-
Amneal Pharmaceuticals Inc (AMRX)	na	na	2.4	0.4	0.0	-40.0	na	1,606.6	-10.0	-	-
APi Group Corp (APG)	na	2.9	2.0	0.9	0.0	na	5.7	3,569.4	31.1	-	-
Ashland Global Holdings Inc. (ASH)	na	na	1.7	2.2	1.3	-37.5	na	5,227.7	-8.9	-	-
Atomera Inc (ATOM)	na	na	17.4	na	0.0	1.1	na	728.9	442.4	-	-
AutoNation, Inc. (AN)	17.6	1.1	2.1	0.3	0.0	2.0	9.0	6,466.0	35.1	-	-
Caretrust REIT Inc (CTRE)	26.7	na	2.4	12.1	4.4	26.5	na	2,149.0	-19.4	-	-
Castle Biosciences Inc (CSTL)	na	na	9.8	25.9	0.0	na	na	2,027.7	127.0	-	-
Central Garden & Pet Co (CENT)	19.2	na	2.3	0.9	0.0	27.9	na	2,369.6	32.0	-	-
CleanSpark Inc (CLSK)	na	na	8.1	51.7	0.0	-6.2	na	726.5	633.0	-	-
Columbus McKinnon Corp. (CMCO)	134.2	na	2.4	1.8	0.5	13.2	na	1,172.9	10.3	-	-
Commercial Metals Company (CMC)	11.6	na	1.5	0.5	1.9	34.1	-11.2	2,953.7	1.3	-	-
Diamondback Energy Inc (FANG)	na	0.3	1.2	4.0	2.1	-16.6	35.8	10,807.4	-16.8	-	-
Encore Wire Corporation (WIRE)	18.2	na	1.6	1.1	0.1	10.0	na	1,399.7	6.3	-	-
ePlus Inc. (PLUS)	16.7	na	2.2	0.8	0.0	10.7	na	1,211.3	-12.5	-	-

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Lakonishok Screen ★

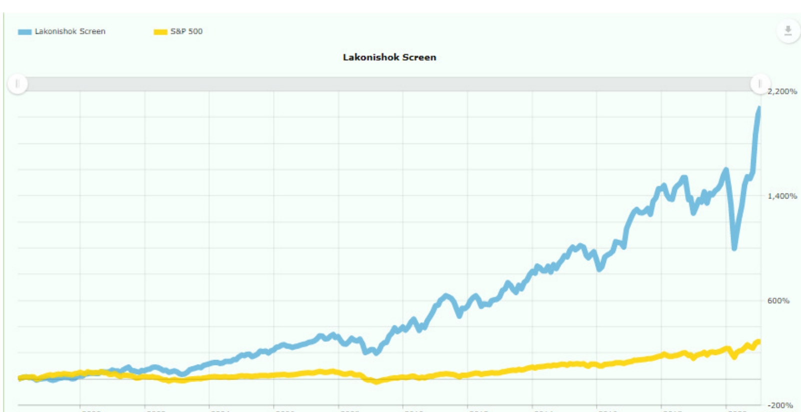
Identifying stocks trading at a discount to their industry norms but showing recent price strength and upward earnings revisions.

Guru
Josef Lakonishok

Factors
Value, Momentum

Strategy Performance | Passing Companies | Learn How To Do It

Strategy Performance



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Learn How To Do It

Invest Using The Lakonishok Screening Model

At a Glance

Guru
Josef Lakonishok

Factors
Value, Momentum

YTD Performance
2.8%

5-Year Performance
18.4%

Performance Since Inception
14.3%

Performance data as of 1/29/2021

Identifying stocks trading at a discount to their industry norms but showing recent price strength and upward earnings revisions.

Lakonishok Screen represents AAII's interpretation of the investment approach and is not determined by the original strategist. The list of passing companies represents a hypothetical portfolio, which is used to track the screen's performance on a chart.

Value investing consists of buying unappreciated or ignored stocks at attractive prices. Value investors seek stocks that are priced attractively relative to some measure of intrinsic worth-for instance, they look for stocks selling at temporarily low multiples of price relative to book value, cash flow, earnings, or sales. The idea is that, while these stocks may have fallen off of Wall Street's radar screen, eventually the market will realize the worth in these firms and prices will rise.

Historically, this strategy has outperformed the more glamorous growth investment approach. Perhaps more telling, this strategy also outperforms the market as a whole over the long haul.

The tenets of value investing are found in Benjamin Graham and David Dodd's book "Security Analysis," first published in 1934. In 1949, Graham published another book, "The Intelligent Investor," in which he honed his value message for the individual investor. Graham advocated in-depth company and industry analysis in an attempt to uncover sound, growing businesses selling for 50 cents on the dollar.

Over the years, the value torch has been successfully carried by others. In the book "Investment Titans" (McGraw-Hill 2001), Jonathan Burton talks with another value investor who made a name for himself, first in the realm of academia and then in the investment management arena—Josef Lakonishok.

This professor-turned money manager is one of the principals at Chicago-based LSV Asset Management, which manages over $6 billion in assets for both institutional and individual accounts. Other firm principals include fellow academicians Andrei Schleifer of the University of Chicago and Robert Vishny of Harvard University. The firm's philosophy is to buy out-of-favor companies that are beginning to show signs of awakening. This article focuses on Lakonishok's strategy and adapts it to AAII's Stock Investor fundamental stock screening application.

Patience is a Virtue

Value investing avoids the current stock market darlings. While others are possibly making quick profits—or at least expecting to—value investors may have to face weeks, months, or even years of lackluster performance until the market begins to take notice of the attractiveness of a given company or industry. Of course, value investors need to be aware of the risk that the situation may never turn around

undervalued based on one simple value measure. Lakonishok looks for underappreciated companies that look like they may be coming in from the rain. By finding undervalued companies that are beginning to stir, you may be able to get in on the "ground floor" if and when the rest of the market catches on.

As always, however, stock screening is only a first step. You will want to do your homework to see why these companies are at their current levels. Only then will you gain insight into those that will continue to languish and those that may eventually flourish.

- The market capitalization for the last fiscal quarter (Q1) is greater than or equal to $500 million
- Those companies that trade on the over the counter (OTC) market are excluded
- Those companies that trade as ADRs are excluded
- Those companies in the Miscellaneous Financial Services and Real Estate Operations industries are excluded
- The price-earnings per share ratio, price-book value per share ratio, price-cash flow per share ratio, OR price-sales per share ratio is lower than the respective industry median value
    - A company only needs to pass one of these "value" screens
- The relative price strength over the past 26 weeks is greater than zero
- The relative price strength over the past 13 weeks is greater than or equal to the relative price strength over the past 26 weeks
- There have been no downward revisions in estimated earnings for the current fiscal year (Y0) over the last month
- There has been at least one upward revision in estimated earnings for the current fiscal year (Y0) over the last month
- The consensus earnings estimate for the current fiscal year (Y0) is greater than it was one month ago

Click the “+” sign next to a ticker to add it to an existing portfolio or create a new portfolio and then add it

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Passing Companies

Stocks That Currently Pass The Lakonishok Screening Model

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Passing companies as of 1/29/2021. Companies are ranked by Relative Strength—13wk (d)

Print Excel

Company Name	Ticker	Exchange	Price	PE	Price/Book	Price/CFPS	Price/Sales	Ind. Price/Sales	Relative Strength 13 week	Relative Strength 26 week	EPS Est Y0-Revisions up	EPS Est Y0-% Rev-Last Month
Veru Inc	VERU	M	$15.22	0.0	21.95	41.1	23.0	2.4	389.55	381.52	2.00	107.7
Lexicon Pharmaceuticals, Inc.	LXRX	M	$7.44	0.0	9.11	0.0	24.6	25.5	343.10	270.46	1.00	2.1
Atomera Inc	ATOM	M	$31.14	0.0	17.45	27.3	0.0	4.9	229.28	129.52	1.00	2.7
CleanSpark Inc	CLSK	M	$26.41	0.0	8.12	53.8	51.7	9.7	130.21	90.02	1.00	168.4
Diamondback Energy Inc	FANG	M	$71.01	0.0	1.17	0.0	4.0	2.4	66.20	58.71	15.00	12.8
Castle Biosciences Inc	CSTL	M	$81.78	0.0	9.79	16.3	25.9	7.1	63.23	56.55	1.00	2.4
Turtle Beach Corp	HEAR	M	$32.00	13.6	4.96	26.3	1.4	1.3	61.07	42.93	6.00	23.5
Marcus Corp	MCS	N	$19.50	0.0	1.12	137.9	1.5	5.3	58.88	29.07	1.00	1.1
RPC, Inc.	RES	N	$5.41	0.0	1.83	11.9	1.9	0.8	58.54	56.47	9.00	47.3
OneWater Marine Inc	ONEW	M	$35.90	10.2	2.83	5.6	0.4	1.6	45.74	4.87	3.00	6.3
Golden Ocean Group Ltd	GOGL	M	$6.19	0.0	0.65	75.8	1.5	1.1	43.93	33.61	4.00	58.5
Thermon Group Holdings Inc	THR	N	$20.41	0.0	1.78	53.3	2.3	2.3	42.52	33.38	2.00	10.4
Johnson Outdoors Inc.	JOUT	M	$125.21	18.4	3.16	21.9	2.0	1.6	36.82	30.93	1.00	19.9
Koppers Holdings Inc.	KOP	N	$37.17	8.6	2.78	0.0	0.5	1.9	36.32	31.08	3.00	6.6
Adtalem Global	ATGE	N	$40.62	7.6	1.62	6.8	2.0	1.8	33.59	7.35	3.00	2.0

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Add SWKS to a Portfolio

- [ ] DI - JB
- [ ] Edward Jones
- [ ] Est Rev Tech Up
- [ ] Level3 Avg Lot
- [ ] Mixed Assets
- [ ] Port Review
- [ ] Ret - 2020-11-20
- [ ] Shadow

Enter New Portfolio Name | Create

CLOSE

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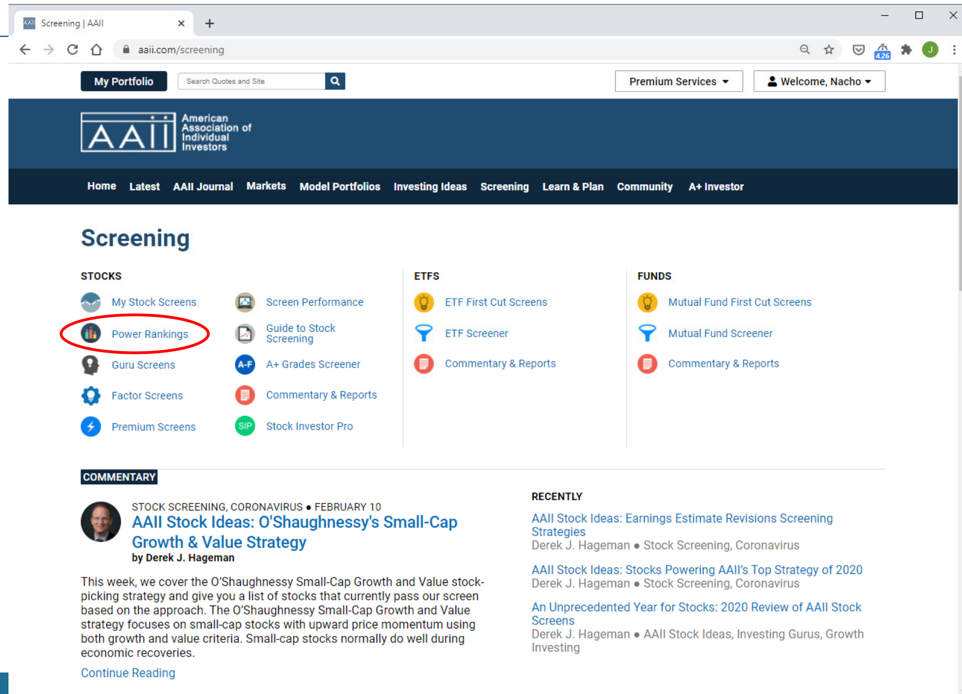
Power Rankings is a performance sorting tool



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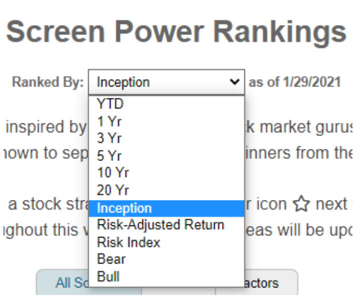

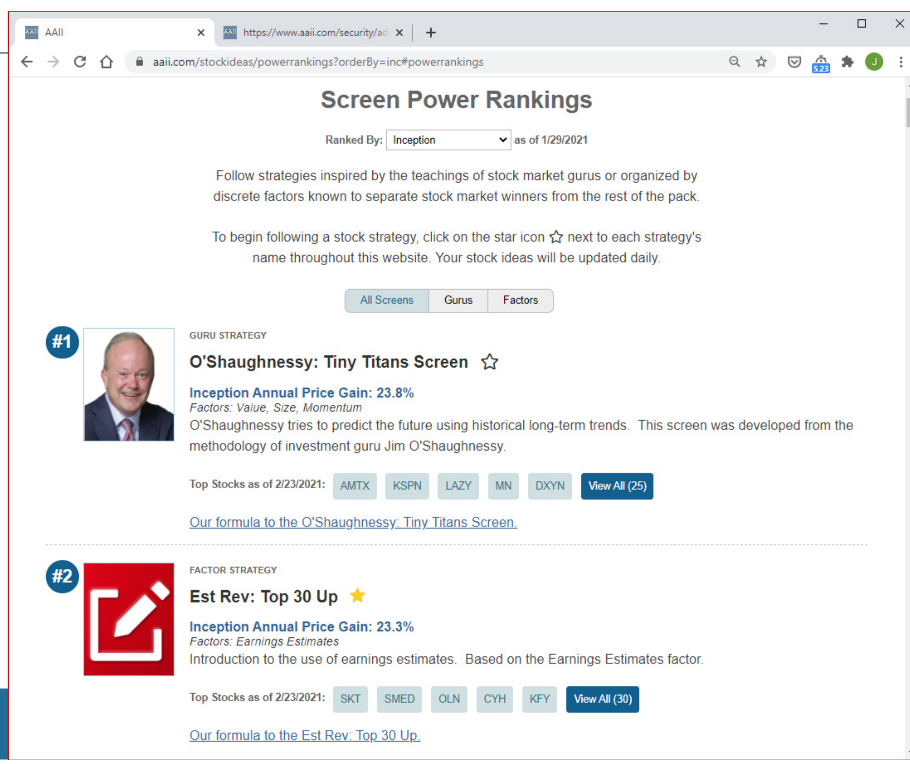

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All Screens

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STOCK SCREEN PERFORMANCE:

- Explore All Screens
- Stock Screens Performance
- Stock Screens Risk & Return
- Stock Screens Characteristics

Strategy	Factors (V G M S EE Y Q I O)	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Inc.	Risk Index
	V M	-5.9	-0.6	-10.9	7.4	4.4	7.6	1.47
	V G Q	2.2	32.9	10.8	12.9	12.7	13.7	1.12
	G Q	4.3	42.6	13.2	18.1	14.8	11.9	1.24
	G Q	2.0	57.5	20.3	22.3	15.9	13.2	1.30
	V Q	3.4	11.5	1.3	8.3	2.9	8.9	1.38
	V G Y	1.2	1.4	-1.2	10.0	8.3	8.1	1.06
	V Y	-0.5	-3.3	0.4	6.2	8.1	3.4	1.17
	V Y	1.3	-6.6	-0.8	2.2	8.5	2.6	1.46
☆ Dreman Screen	V G	-0.1	-17.1	-7.1	4.4	4.8	8.3	1.29
☆ Dreman With Est Revisions Screen	V G EE	0.0	18.7	6.0	13.1	13.8	14.8	1.48
☆ Driehaus Revised Screen	G M S EE	8.7	-3.4	-5.6	8.2	8.9	17.4	2.21
☆ Driehaus Screen	G M S EE	33.1	74.9	20.6	22.4	16.0	14.8	2.26
☆ Dual Cash Flow Screen	G Q	7.2	49.3	9.3	13.1	5.1	11.7	1.58
☆ Est Rev: Down 5% Screen	EE	15.7	77.7	17.8	21.3	5.7	3.4	1.95

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Performance History

Before following any AAII stock screen, we recommend that you look at the long-term returns as well as recent performance. Understand that the screen portfolios that we present are merely computer-generated lists, based on our own interpretation of popular investment approaches.

That being said, our screen tracking results are quite impressive. Complete performance statistics are presented in the table below.

Note: *Click on the column headers to sort by specific year. Definitions of Factors, Price Change and Monthly Variability are available by clicking on the question mark icons.*

Data as of 1/29/2021

Performance of All Stock Screens

Strategy	Factors (V G M S EE Y Q I O)	2021 YTD	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	Annualized Total*
O'Shaughnessy: Tiny Titans Screen	V M S	27.5	42.4	30.8	12.7	-7.0	21.0	-7.2	25.7	54.4	20.0	-22.9	21.1	71.1	-56.4	2.2	35.2	23.8
Est Rev: Top 30 Up	EE	9.5	32.8	38.1	-15.2	19.0	23.4	5.9	8.3	42.1	21.9	-2.3	47.6	110.0	-31.1	26.2	22.4	23.3
Est Rev: Up 5% Screen	EE	8.7	32.0	44.2	-20.4	6.1	24.4	-0.1	1.1	27.7	28.8	6.1	35.9	86.3	-18.4	25.7	40.3	23.1
O'Neil's CAN SLIM Revised 3rd Edition Screen	G M	24.6	28.3	9.4	-3.8	77.2	5.2	29.1	37.3	55.2	7.3	-30.1	42.7	16.8	-26.3	31.4	-5.4	20.0
O'Neil's CAN SLIM Screen	G M	9.3	49.2	-4.5	-32.2	30.8	15.3	-10.5	44.1	13.1	18.0	-10.2	-9.6	97.3	-10.5	30.4	29.5	19.7
O'Shaughnessy: Small Cap Growth & Value Screen	V M S	77.9	5.5	14.8	-9.3	27.8	9.7	-2.8	2.4	46.8	30.3	-0.3	26.1	-3.3	-32.4	29.6	36.2	18.4
Driehaus Revised Screen	G M S EE	8.7	-21.2	14.4	-12.5	16.3	35.8	-3.9	-6.1	85.3	5.5	0.7	79.2	62.4	-29.2	37.1	35.0	17.4
Stock Market Winners Screen	V G M	-13.9	-14.5	17.5	2.5	18.5	32.7	19.2	9.7	34.8	13.6	21.2	124.6	-9.0	-34.7	13.0	-5.5	17.3
Graham--Enterprising Investor Revised	V Y Q I	-4.7	20.3	24.2	-21.1	-11.0	25.8	1.2	41.9	2.1	-4.9	-4.1	32.9	168.4	-22.6	29.4	34.5	17.1
Price-to-Free-Cash-Flow Screen	V	13.5	13.3	15.3	-24.9	4.6	22.6	0.5	12.4	97.8	1.1	-7.0	39.2	147.2	-41.5	-21.2	26.6	16.6

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Risk & Return

When selecting a stock screening strategy, there are a number of factors to consider, including your time horizon and risk tolerance, as well as how closely you are able to monitor your stock portfolio. While historical performance is an important component of the selection process, the market can go through periods of extreme fluctuation. As a result, it is also useful to see how various strategies perform over different market conditions. One of the values of the AAII stock screens is that you can compare the performance and risk of a variety of strategies against broad market indexes and other strategies.

The risk and return data provided here allows you to evaluate the riskiness of the AAII stock screens relative to the overall market and their price performance, including on a risk-adjusted basis and over the latest bear and bull market periods.

Note: Click on the column headers to sort by specific year.

Data as of 1/29/2021

Strategy	Factors (V G M S EE Y Q I O)	Historical Annual Risk & Return: Risk Index (X)	Historical Annual Risk & Return: Risk Adj Return (%)	Avg Ann'l Price Gain (%): Since Inception	1 Yr	3 Yr	5 Yr	10 Yr	Price Gain (%): Bull Mkt	Bear Mkt	Monthly Variability: Best	Monthly Variability: Worst	YTD	2020	2019	2018	2017	2016
Est Rev: Up 5% Screen	EE	1.7	16.8	23.1	52.8	18.4	20.2	14.5	87.5	-30.6	30.8	-27.7	8.7	32.0	44.2	-20.4	6.1	24.4
Est Rev: Top 30 Up	EE	1.8	16.7	23.3	60.8	18.2	23.5	17.0	98.5	-32.4	36.4	-27.1	9.5	32.8	38.1	-15.2	19.0	23.4
O'Shaughnessy: Tiny Titans Screen	V M S	2.0	16.2	23.8	84.0	37.2	26.0	17.2	136.7	-38.5	37.4	-35.9	27.5	42.4	30.8	12.7	-7.0	21.0
Stock Market Winners Screen	V G M	1.4	14.6	17.3	-23.1	-5.0	7.9	12.0	1.7	-25.2	22.0	-24.9	-13.9	-14.5	17.5	2.5	18.5	32.7
O'Neil's CAN SLIM Screen	G M	1.8	14.5	19.7	58.1	5.4	11.7	9.4	54.5	-8.9	69.6	-23.1	9.3	49.2	-4.5	-32.2	30.8	15.3
O'Neil's CAN SLIM Revised 3rd Edition Screen	G M	1.9	14.3	20.0	59.8	15.2	28.4	22.1	79.9	-11.2	52.7	-26.7	24.6	28.3	9.4	-3.8	77.2	5.2
O'Shaughnessy: Small Cap Growth & Value Screen	V M S	1.9	13.7	18.4	101.2	25.7	24.6	17.8	209.1	-39.1	77.9	-30.2	77.9	5.5	14.8	-9.3	27.8	9.7
P/E Relative Screen	V EE	1.2	13.2	14.1	15.4	6.5	15.2	9.1	53.4	-33.7	18.4	-25.4	2.3	9.1	32.6	-15.4	18.1	24.3

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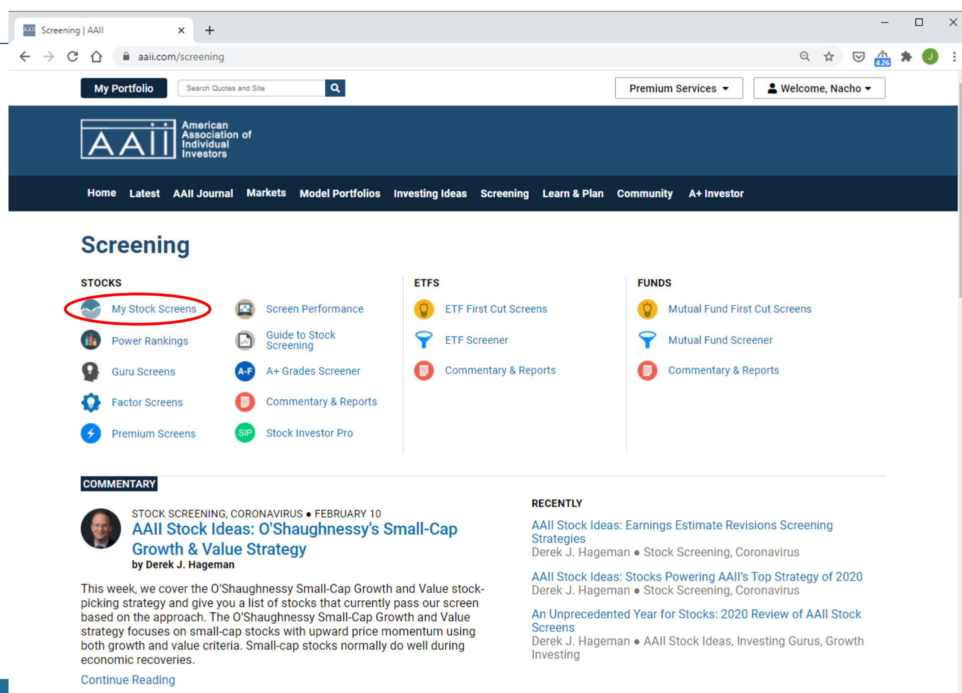

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My Screens

As of January 29, 2021, 9 out of 15 strategies you are following have a 1-year annual gain greater than the S&P 500's gain of 14.9%. 1253 companies have passed these screens today.

Stocks Passing My Screens | Grades | Performance | My Stocks Passing Any Screens | Stocks Passing Multiple Screens

Data as of 2/23/2021

Strategy	P/E Ratio (X)	Price to EPS Est. Growth (X)	Price-to-Book Value Ratio (X)	Price-to-Sales Ratio (X)	Dividend Yield (%)	Hist. EPS Growth (%)	Est. Long-Term EPS Growth (%)	Market Cap ($ Mil)	52-Week Relative Strength (%)	Monthly Holdings Avg #	Monthly Holdings Turnover %
Driehaus Revised Screen	13.0	1.2	0.9	1.4	0.9	2.2	4.5	363.6	-20.6	12	39.9
Est Rev: Top 30 Up	19.6	1.6	4.0	3.2	0.6	13.9	20.0	3,467.6	21.0	30	35.1
Fisher (Philip) Screen	na	na	na	na	na	na	na	na	na	7	29.3
Fundamental Rule of Thumb Screen	6.5	1.3	3.3	3.1	0.0	20.1	20.1	567.0	25.0	50	19.8
Lakonishok Screen	18.4	1.5	2.2	1.8	0.0	9.6	9.5	1,619.2	4.1	27	18.3
Lynch Screen	8.1	1.1	1.0	1.0	2.9	22.8	19.2	2,017.3	-15.4	19	19.8
Berkshire Hathaway Inc. (BRK.A)	16.4	na	1.4	2.4	0.0	32.7	na	575,553.3	-7.3	-	-
Bowlin Travel Centers Inc (BWTL)	15.1	na	0.7	0.3	0.0	42.1	na	9.2	-32.2	-	-
Brilliance China Automotive Hldg. (ADR) (BCAUY)	3.8	na	0.7	8.5	3.2	4.6	na	4,568.2	-18.4	-	-
British American Tobacco PLC (ADR) (BTI)	9.5	1.9	0.9	2.3	9.4	8.2	4.5	82,806.6	-25.8	-	-
China Customer Relations Centers Inc (CCRC)	4.6	na	1.1	0.4	0.0	44.2	na	89.1	-52.2	-	-

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Data as of 2/23/2021

Company (Ticker)	# of Screens Passed	Screens Passed	# of Portfolio Held	Portfolio Held
Adobe Inc (ADBE)	3	☆ Inve$tWare Quality Growth Screen, ★ P/E Relative Screen, ★ Return on Equity Screen,	1	Mixed Assets,
Beazer Homes USA, Inc. (BZH)	3	★ Driehaus Revised Screen, ★ Piotroski: High F-Score Screen, ☆ Price-to-Free-Cash-Flow Screen,	1	Shadow,
Ampco-Pittsburgh Corp (AP)	2	☆ Dual Cash Flow Screen, ☆ O'Shaughnessy: Tiny Titans Screen,	1	Shadow,
Digital Turbine Inc (APPS)	2	☆ Est Rev: Up 5% Screen, ☆ Kirkpatrick Growth Screen,	1	Est Rev Tech Up,
Aspen Technology, Inc. (AZPN)	2	★ Fundamental Rule of Thumb Screen, ★ P/E Relative Screen,	1	Est Rev Tech Up,
Fabrinet (FN)	2	☆ Est Rev: Up 5% Screen, ★ Lakonishok Screen,	1	Est Rev Tech Up,
Global Ship Lease Inc (GSL)	2	★ Driehaus Revised Screen, ☆ Driehaus Screen,	1	Shadow,
Home Depot Inc (HD)	2	☆ O'Shaughnessy: Value Screen, ★ P/E Relative Screen,	1	DI - JB,
Hibbett Sports, Inc. (HIBB)	2	☆ Driehaus Screen, ☆ O'Shaughnessy: Growth Screen II,	1	Shadow,
Hallador Energy Co (HNRG)	2	★ Driehaus Revised Screen, ☆ Price-to-Sales Screen,	1	Shadow,
iRobot Corporation (IRBT)	2	☆ Buffettology: EPS Growth, ★ P/E Relative Screen,	1	Est Rev Tech Up,
Williams-Sonoma, Inc. (WSM)	2	☆ Buffett: Hagstrom Screen, ☆ Dreman With Est Revisions Screen,	1	Ret - 2020-11-20,
Applied Optoelectronics Inc (AAOI)	1	★ Driehaus Revised Screen,	1	Est Rev Tech Up,
Accenture Plc (ACN)	1	☆ Buffett: Hagstrom Screen,	1	Est Rev Tech Up,

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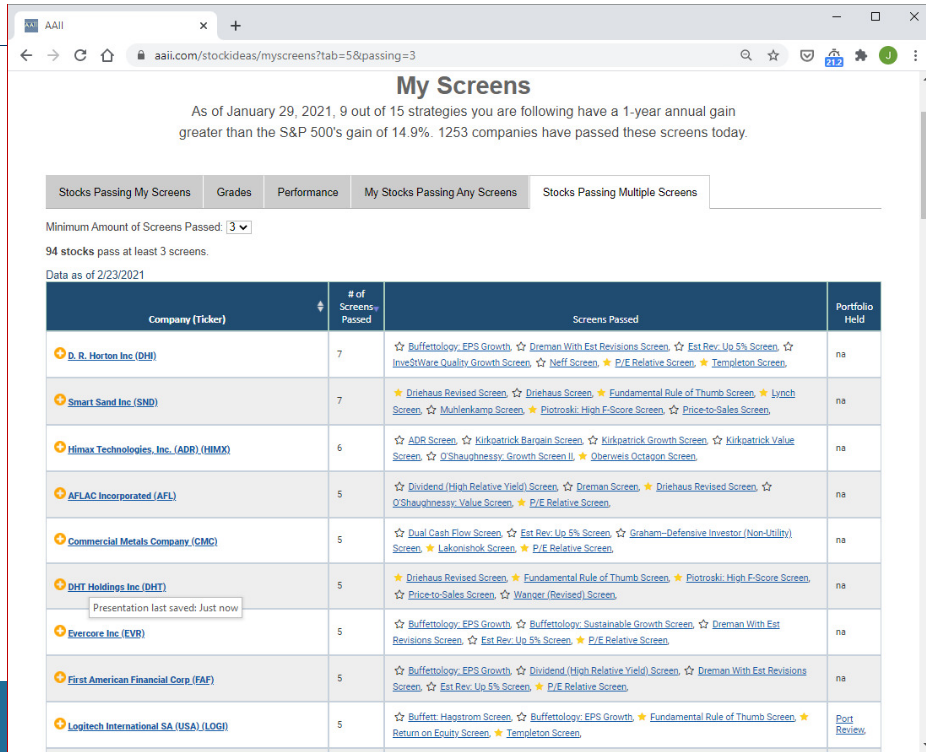

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Stocks Passing My Screens | Grades | Performance | My Stocks Passing Any Screens | Stocks Passing Multiple Screens

Minimum Amount of Screens Passed: 3

94 stocks pass at least 3 screens.

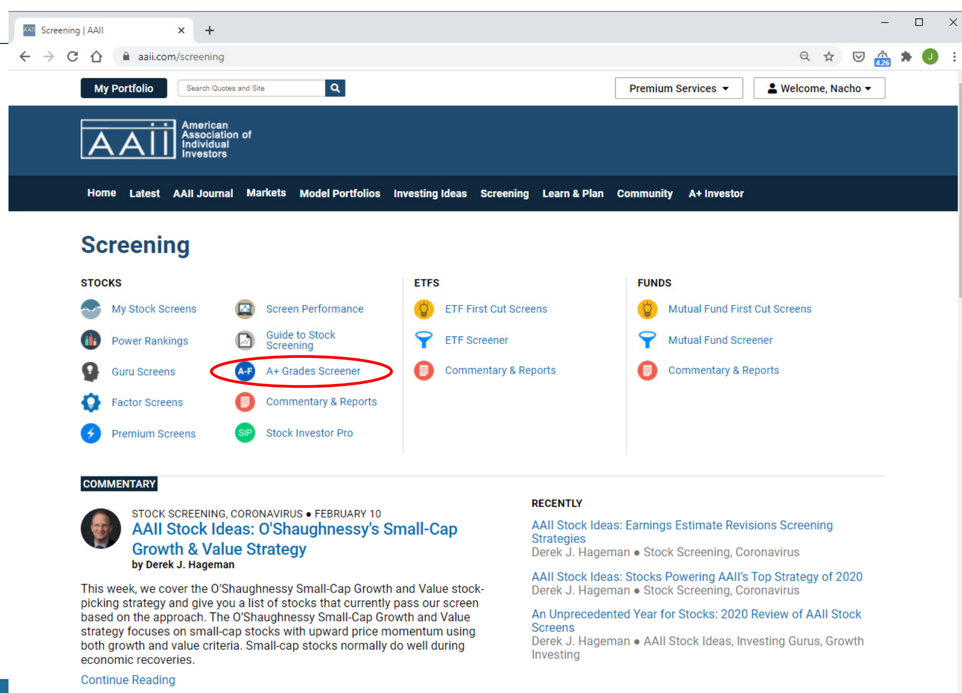
Data as of 2/23/2021

Company (Ticker)	# of Screens Passed	Screens Passed	Portfolio Held
D. R. Horton Inc (DHI)	7	Buffettology: EPS Growth, Dreman With Est Revisions Screen, Est Rev: Up 5% Screen, Inve$tWare Quality Growth Screen, Neff Screen, P/E Relative Screen, Templeton Screen,	na
Smart Sand Inc (SND)	7	Driehaus Revised Screen, Driehaus Screen, Fundamental Rule of Thumb Screen, Lynch Screen, Muhlenkamp Screen, Piotroski: High F-Score Screen, Price-to-Sales Screen,	na
Himax Technologies, Inc. (ADR) (HIMX)	6	ADR Screen, Kirkpatrick Bargain Screen, Kirkpatrick Growth Screen, Kirkpatrick Value Screen, O'Shaughnessy: Growth Screen II, Oberweis Octagon Screen,	na
AFLAC Incorporated (AFL)	5	Dividend (High Relative Yield) Screen, Dreman Screen, Driehaus Revised Screen, O'Shaughnessy: Value Screen, P/E Relative Screen,	na
Commercial Metals Company (CMC)	5	Dual Cash Flow Screen, Est Rev: Up 5% Screen, Graham--Defensive Investor (Non-Utility) Screen, Lakonishok Screen, P/E Relative Screen,	na
DHT Holdings Inc (DHT)	5	Driehaus Revised Screen, Fundamental Rule of Thumb Screen, Piotroski: High F-Score Screen, Price-to-Sales Screen, Wanger (Revised) Screen,	na
Evercore Inc (EVR)	5	Buffettology: EPS Growth, Buffettology: Sustainable Growth Screen, Dreman With Est Revisions Screen, Est Rev: Up 5% Screen, P/E Relative Screen,	na
First American Financial Corp (FAF)	5	Buffettology: EPS Growth, Dividend (High Relative Yield) Screen, Dreman With Est Revisions Screen, Est Rev: Up 5% Screen, P/E Relative Screen,	na
Logitech International SA (USA) (LOGI)	5	Buffett: Hagstrom Screen, Buffettology: EPS Growth, Fundamental Rule of Thumb Screen, Return on Equity Screen, Templeton Screen,	Port Review,

Presentation last saved: Just now

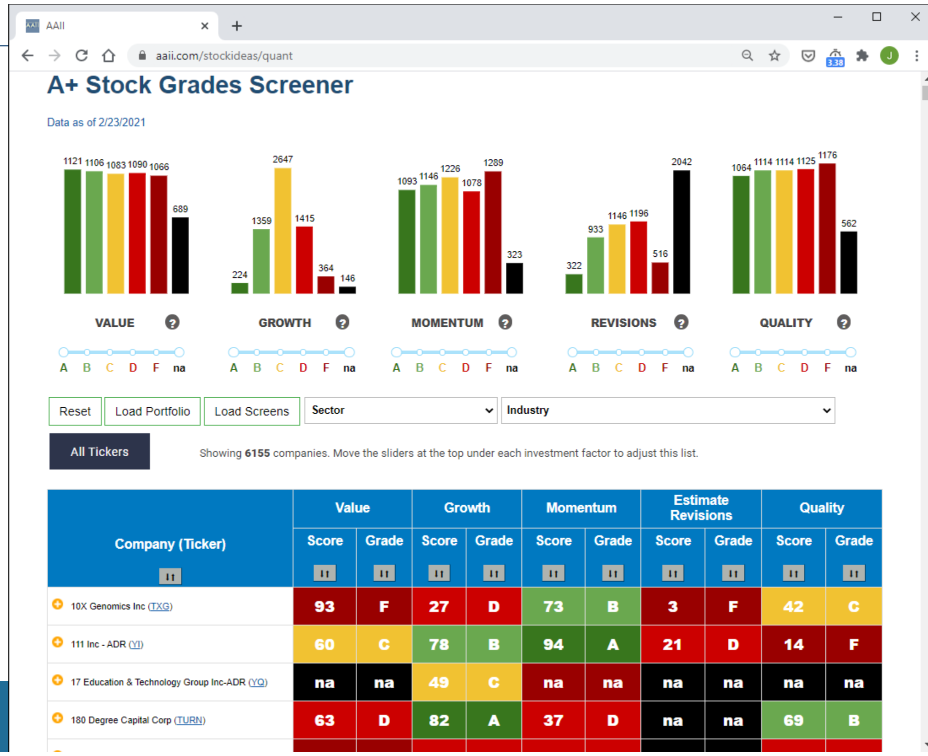
A+ Grades Screener

Screening tool for A+ Investor and Platinum Subscribers



Stock Grades Screener

A+ Investor Tool



Company (Ticker)	Value Score	Value Grade	Growth Score	Growth Grade	Momentum Score	Momentum Grade	Estimate Revisions Score	Estimate Revisions Grade	Quality Score	Quality Grade
10X Genomics Inc (TXG)	93	F	27	D	73	B	3	F	42	C
111 Inc - ADR (YI)	60	C	78	B	94	A	21	D	14	F
17 Education & Technology Group Inc-ADR (YQ)	na	na	49	C	na	na	na	na	na	na
180 Degree Capital Corp (TURN)	63	D	82	A	37	D	na	na	69	B

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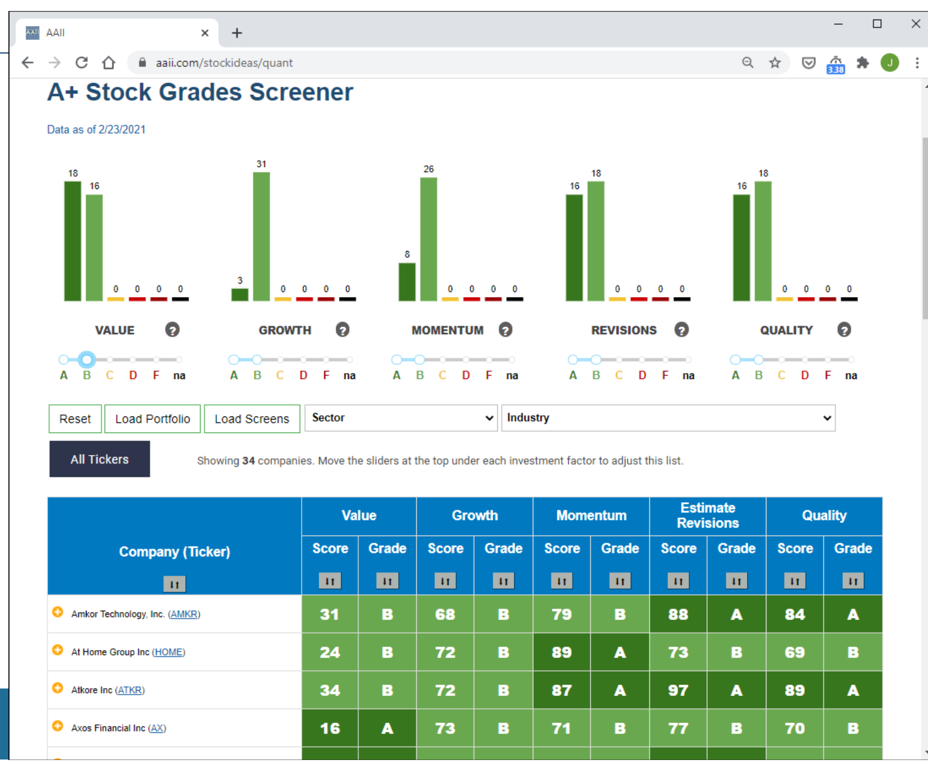
Sliders allow you specify minimum/ maximum grades



Company (Ticker)	Value Score	Value Grade	Growth Score	Growth Grade	Momentum Score	Momentum Grade	Estimate Revisions Score	Estimate Revisions Grade	Quality Score	Quality Grade
Amkor Technology, Inc. (AMKR)	31	B	68	B	79	B	88	A	84	A
At Home Group Inc (HOME)	24	B	72	B	89	A	73	B	69	B
Atkore Inc (ATKR)	34	B	72	B	87	A	97	A	89	A
Axos Financial Inc (AX)	16	A	73	B	71	B	77	B	70	B

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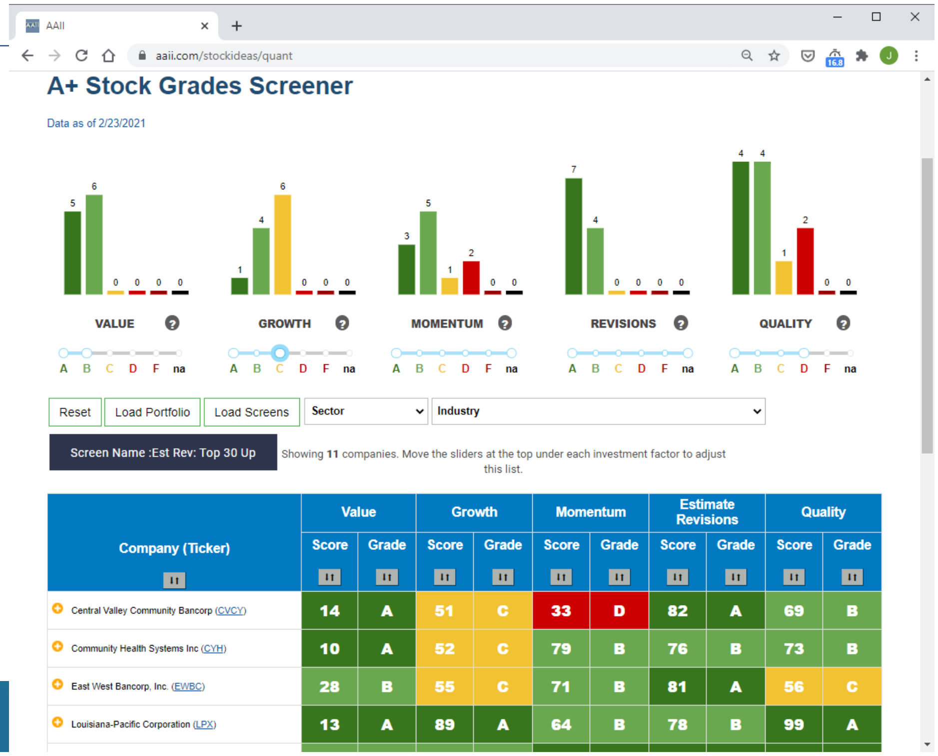
Filters can be applied against your portfolio, screens, sectors or industries



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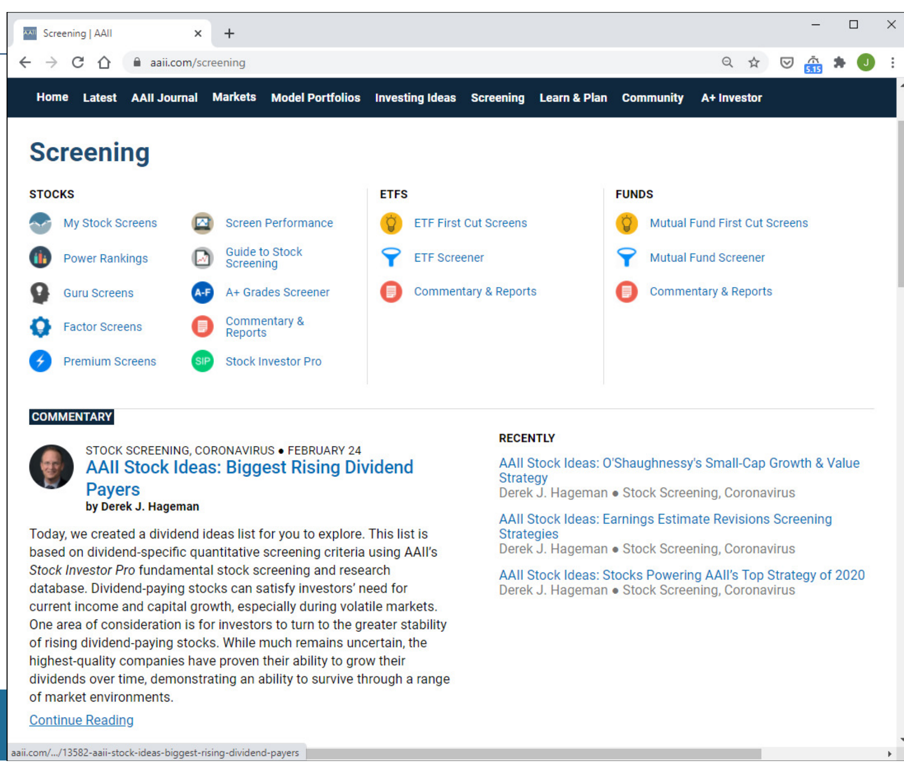

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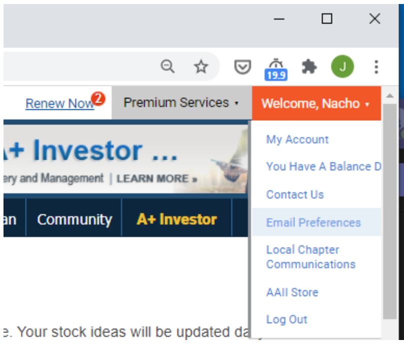

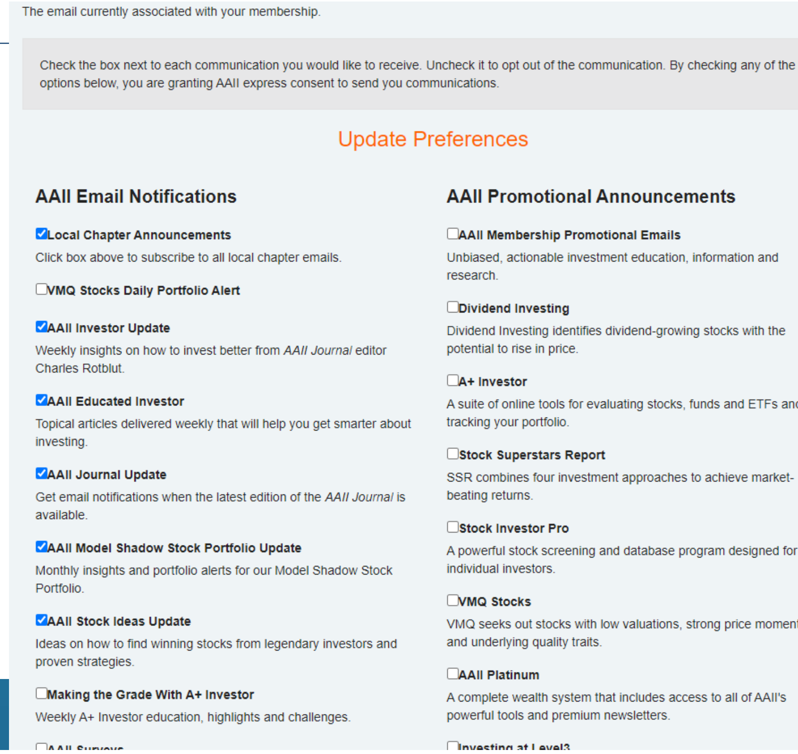
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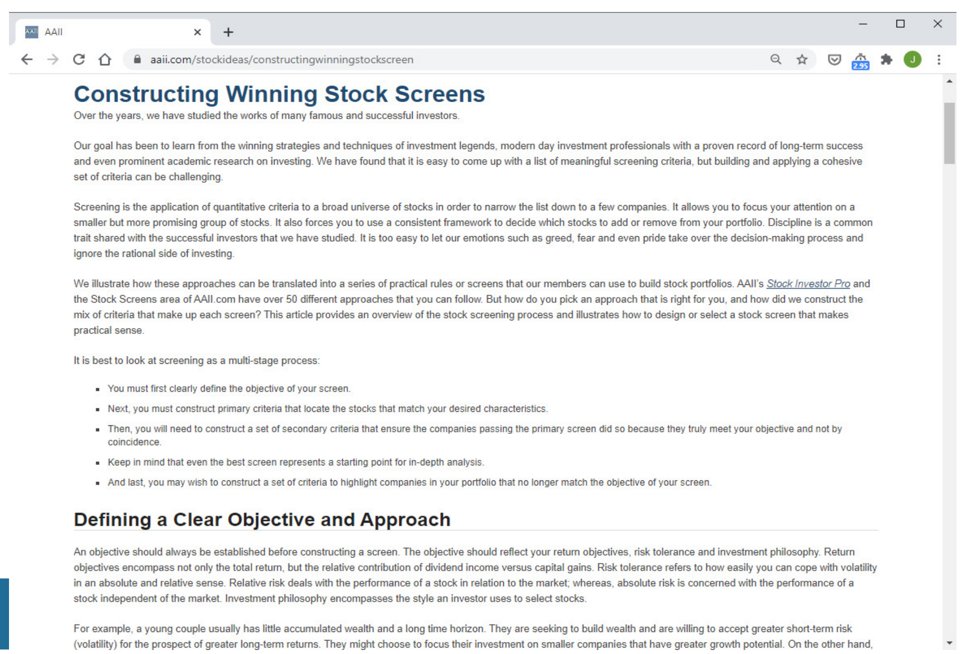

Constructing Winning Stock Screens

Over the years, we have studied the works of many famous and successful investors.

Our goal has been to learn from the winning strategies and techniques of investment legends, modern day investment professionals with a proven record of long-term success and even prominent academic research on investing. We have found that it is easy to come up with a list of meaningful screening criteria, but building and applying a cohesive set of criteria can be challenging.

Screening is the application of quantitative criteria to a broad universe of stocks in order to narrow the list down to a few companies. It allows you to focus your attention on a smaller but more promising group of stocks. It also forces you to use a consistent framework to decide which stocks to add or remove from your portfolio. Discipline is a common trait shared with the successful investors that we have studied. It is too easy to let our emotions such as greed, fear and even pride take over the decision-making process and ignore the rational side of investing.

We illustrate how these approaches can be translated into a series of practical rules or screens that our members can use to build stock portfolios. AAII's *Stock Investor Pro* and the Stock Screens area of AAII.com have over 50 different approaches that you can follow. But how do you pick an approach that is right for you, and how did we construct the mix of criteria that make up each screen? This article provides an overview of the stock screening process and illustrates how to design or select a stock screen that makes practical sense.

It is best to look at screening as a multi-stage process:

- You must first clearly define the objective of your screen.
- Next, you must construct primary criteria that locate the stocks that match your desired characteristics.
- Then, you will need to construct a set of secondary criteria that ensure the companies passing the primary screen did so because they truly meet your objective and not by coincidence.
- Keep in mind that even the best screen represents a starting point for in-depth analysis.
- And last, you may wish to construct a set of criteria to highlight companies in your portfolio that no longer match the objective of your screen.

Defining a Clear Objective and Approach

An objective should always be established before constructing a screen. The objective should reflect your return objectives, risk tolerance and investment philosophy. Return objectives encompass not only the total return, but the relative contribution of dividend income versus capital gains. Risk tolerance refers to how easily you can cope with volatility in an absolute and relative sense. Relative risk deals with the performance of a stock in relation to the market; whereas, absolute risk is concerned with the performance of a stock independent of the market. Investment philosophy encompasses the style an investor uses to select stocks.

For example, a young couple usually has little accumulated wealth and a long time horizon. They are seeking to build wealth and are willing to accept greater short-term risk (volatility) for the prospect of greater long-term returns. They might choose to focus their investment on smaller companies that have greater growth potential. On the other hand,

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Stock Screens

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- Historical performance and risk analysis of the strategies
- Ability to save/favorite screens and access My Screens
- Screen Power Rankings
- Ability to track passing companies in the portfolio manager
- Weekly e-newsletter on stock screening and analysis

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