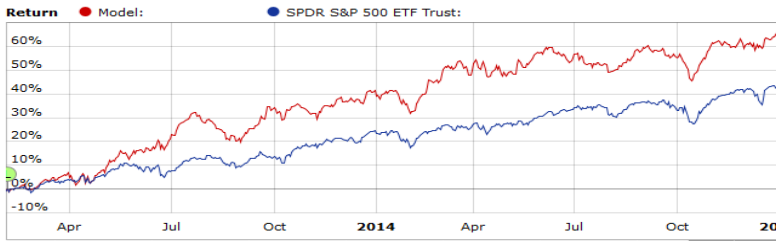


R2G Model SmallCap GARP

[[Post-Launch Results](#) | [Rolling Tests](#) | [Pre-Launch Simulation](#)]

Performance



Subscribe to this model to view Current Holdings.

Total Returns

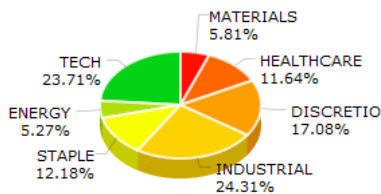
| | Model | Bench |
|----------------------|-------|-------|
| 1 Mo | 8% | 5% |
| 3 Mo | 3% | -2% |
| Since Launch | 22% | 17% |
| Annualized Returns * | | |
| | Model | Bench |
| Return | 12% | 6% |
| Standard Dev | 17% | 12% |
| Sharpe | 0.8 | 0.7 |
| Sortino | 2.1 | 1.8 |
| Correl. with Bench | 0.67 | -- |
| Beta | 1.29 | -- |
| Alpha | 5% | -- |

* Minimum 1 year's worth of data

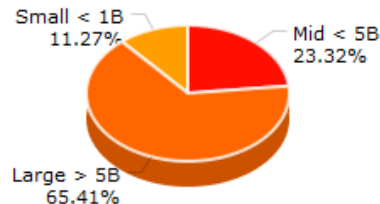
MODEL CHARACTERISTICS

| | |
|--------------------------------|----------|
| % Invested | 99% |
| Rebalance Frequency | Weekly |
| Last Rebalance Date | 12/30/14 |
| Days Since Launch | 650 |
| Holdings | 10 |
| Uses Market Timing/Hedging? | NO |
| Average Annual Yield % | 1.30% |
| LIQUIDITY (SIMULATED DATA) | |
| Liquidity (bottom 20%) | \$2.5M |
| Min. Price (at purchase) | 1.4 |
| Max. Profit Single Stock | 5.80% |
| TRADING (SIMULATED DATA) | |
| Trading Costs / Curr Mkt Value | 3.40% |
| Average Days Held | 160 |
| Annualized Turnover | 153% |

Sector



Market Cap



Description

Designer

mgerstein Subs 109

Launch

02/01/13 Cost FREE

Rebalance

12/15/14

Last viewed by Designer ?

Last 30 Days

This is a model inspired by the research of Joseph Piotroski which demonstrated the efficacy of a group of fundamental factors to help investors determine which among many stocks with low price-to-book ratios are most likely to perform well. The portfolio holds approximately 15 stocks and is rebalanced every four weeks. To be eligible for consideration, stocks must pass these conditions:

- Pass liquidity tests
- Market cap at least \$50M
- Not be in an industry whose financial characteristics we deem incompatible with fundamental screening and ranking

portfolio

All Star Models:
Joseph Piotroski

By
Marc H. Gerstein

Disclosures/Revisions

Show (0)

Discussion

Show All (1)

[post a new comment or question](#)

[norvasc](#)

Dec 07, 2013 2:55 PM

Is there a provision to go to cash or hedge to improve the annualized returns?

[mgerstein](#)

Dec 17, 2013 2:13 PM

No there isn't. The backtest is what it is. As to the future, I don't have a timing algorithm in which I'm confident.

[\(1\) view conversation](#) [reply](#)

R2G Model SmallCap GARP

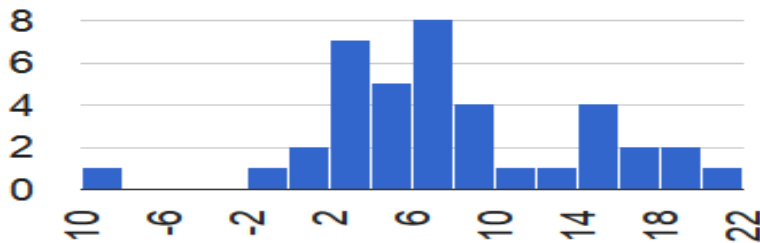
[Post-Launch Results | **Rolling Tests** | Pre-Launch Simulation]

These tests were automatically run using Portfolio123's point-in-time data engine. They summarize the simulated results of the strategy over a large set of self-contained three-year periods all of which conclude on or before the launch date.

Simulated Rolling 3Y Periods for Excess Return

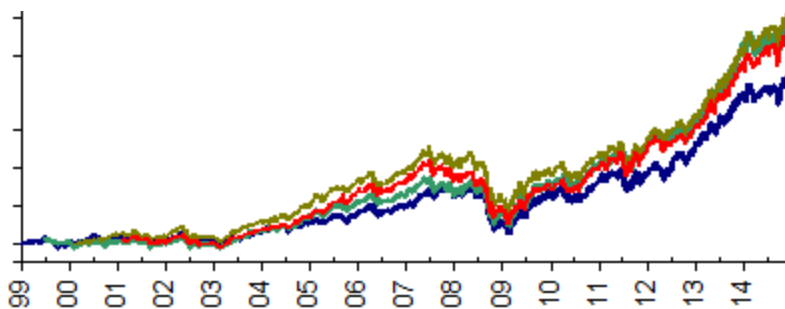
tests use no hedging or market timing

| | | |
|-----------------|------|--|
| No. Simulations | 100 | 3Y periods offset by 11 weeks starting on 1/1/2000 |
| Mean | 7.7% | [download] |
| StdDev | 6.2% | |



End Value Dispersion Using Different Start Dates

tests use no hedging or market timing



| | | | | | |
|-------------------|-----|------|------|--------|------|
| No. Simulations | 30 | Mean | 200% | StdDev | 15% |
| Start Date offset | 3Mo | Min | 150% | Max | 230% |

[Click Here for the Pre-Launch Simulation]

| Description | Designer | Closed Trades |
|--|-----------|---------------|
| Designer | mgerstein | Subs 109 |
| Launch | 02/01/13 | Cost FREE |
| Rebalance | | 12/15/14 |
| Last viewed by Designer | | Last 30 Days |
| <p>This is a model inspired by the research of Joseph Piotroski which demonstrated the efficacy of a group of fundamental factors to help investors determine which among many stocks with low price-to-book ratios are most likely to perform well. The portfolio holds approximately 15 stocks and is rebalanced every four weeks. To be eligible for consideration, stocks must pass these conditions:</p> <ul style="list-style-type: none"> • Pass liquidity tests • Market cap at least \$50M • Not be in an industry whose financial characteristics we deem incompatible with fundamental screening and ranking | | |

portfolio123

All Star Models:
Joseph Piotroski

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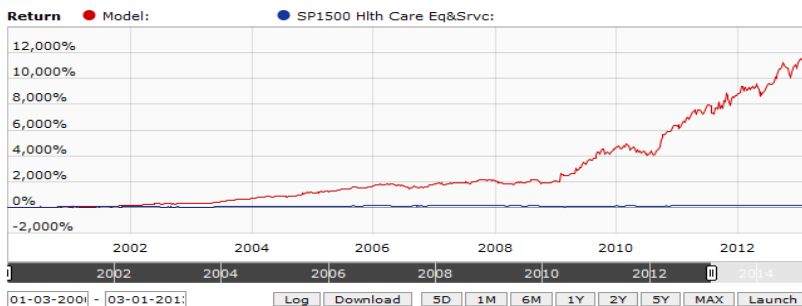
(1) [view conversation](#) [reply](#)

R2G Model SmallCap GARP

[Post-Launch Results | Rolling Tests | **Pre-Launch Simulation**]

WARNING: This simulation contains no out-of-sample data and may not be representative of future performance. It's the single, final simulation submitted by the designer and represents the best-case scenario.

It may also include a market timing components which can inflate performance significantly and remove drawdowns, but may fail in the future. Market timing systems should never be compared to systems that are fully invested.



Annual Performance

| | 99* | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15** |
|---------------|-----|----|----|-----|----|----|----|----|----|-----|-----|----|----|----|----|----|------|
| Model (%) | N/A | 48 | 79 | 68 | 83 | 68 | 31 | 9 | 21 | -3 | 116 | 40 | 35 | 25 | 58 | 41 | N/A |
| Benchmark (%) | N/A | 55 | -3 | -12 | 29 | 19 | 18 | 0 | 14 | -37 | 32 | 7 | 5 | 15 | 34 | 24 | N/A |
| Excess (%) | N/A | -6 | 81 | 81 | 54 | 50 | 13 | 9 | 8 | 34 | 84 | 33 | 30 | 10 | 24 | 17 | N/A |

* Inception Date: 01/01/2000 ** End Date: 01/05/2015

% Max Drawdown / % Cash Invested



| Risk Measurements | Combined | | Trailing 3 Year | |
|--------------------|----------|-------------------------|-----------------|-------------------------|
| | Model | SP1500 Hlth Care Eq&Srv | Model | SP1500 Hlth Care Eq&Srv |
| Annualized Return | 44.71% | 11.02% | 39.08% | 22.70% |
| Max Drawdown | -20.75% | -49.87% | -11.98% | -9.45% |
| Standard Deviation | 22.97% | 18.86% | 18.99% | 12.22% |
| Sharpe Ratio | 1.70 | 0.30 | 1.04 | 1.60 |

Description

Designer

Closed Trades

Designer **mgerstein** Subs 109
 Launch 02/01/13 Cost FREE
 Rebalance 12/15/14
 Last viewed by Designer ? Last 30 Days

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