

December 2020 Recap

MarketDesk Research Focused U.S. Large Cap

The Focused U.S. Large Cap Portfolio was up 4.7% in December, leading the Russell 1000 Index by 63bps. In 2020, the portfolio led the benchmark by 51.3% outperforming 10 out of the 12 months.

Growth Holdings

The portfolio's growth holdings were up 5.2% in December, leading the Russell 1000 Growth Index by 73bps. The portfolio led the benchmark by 93.2% in 2020.

- The portfolio outperformed 11 out of 22 trading days in December.
- 13 of the 30 holdings in the portfolio outperformed the benchmark in December.
- Enphase Energy, Tesla, and Zillow Group were the best performers during the month rising 28.5%, 24.3%, and 20.4%, respectively. Trade Desk, Quidel, and Avalara were the worst performers in December returning -11.1%, -7.9%, and -4.0%, respectively.
- Energy (+13.8%) was the best performing sector for the portfolio in December with PXD outperforming the broader sector.
- Stock selection in Materials weighed down the portfolio's relative performance with IFF trailing the sector during the month.
- The quantitative Growth model replaced 4 holdings at the start of January.

Value Holdings

The portfolio's value holdings were up 4.3% in December, leading the Russell 1000 Value Index by 59bps. The portfolio led the benchmark by 23.3% in 2020.

- The portfolio outperformed 10 out of 22 trading days in December.
- 17 of the 30 holdings in the portfolio outperformed the benchmark in December.
- Zynga, FLIR Systems, and World Wrestling were the best performers during the month rising 19.6%, 14.6%, and 11.9%, respectively. Ollies Bargain Outlet, Cabot Oil & Gas, and Sprouts Farmers Market were the worst performers in December returning -7.1%, -7.1%, and -5.1%, respectively.
- Communication Services (+13.9%) was the best performing sector for the portfolio in December with all three holdings (ZNGA, WWE, and NFLX) leading the sector.
- Stock selection in Energy weighed down the portfolio's relative performance with COG trailing the sector during the month.
- The quantitative Value model replaced 7 holdings at the start of January.

Portfolio	Holdings	Div Yield	1m Return	6m Return	1Y Return	Inception
Focused U.S. Large Cap	60	0.8%	4.7%	36.3%	72.0%	157.5%
- Growth Holdings	30	0.3%	5.2%	52.8%	131.4%	233.7%
- Value Holdings	30	1.3%	4.3%	21.0%	26.0%	93.9%
Russell 1000 Index	500	1.4%	4.1%	24.4%	20.7%	58.2%
Relative		-0.6%	+0.6%	+12.0%	+51.3%	+99.3%

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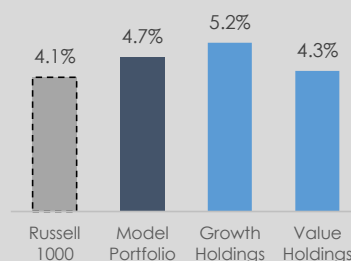
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December 2020 Performance



Strategy Overview

The *Focused U.S. Large Cap Portfolio* is a quantitatively managed portfolio that aims to produce attractive risk/return performance in all market environments. The model is rooted in statistics and uses fundamental data and consensus estimates in order to maximize objectivity in security selection. The performance information shown herein does not reflect the deduction of advisory and/or other fees normally incurred in the management of a portfolio. **Please see page 11 for important information and disclosures.**

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Focused U.S. Large Cap Portfolio

The Focused U.S. Large Cap Portfolio is built to provide consistent, high-quality idea generation within the U.S. Equity Large Cap segment. The portfolio is quantitatively managed and contains 60 equal-weighted companies using a barbell approach, split 50/50 between Growth and Value names. Additional information on the individual Growth and Value methodologies can be found on pages 3 and 7, respectively. The portfolio universe and benchmark for the Focused U.S. Large Cap Portfolio is the Russell 1000 Index.

Growth Portfolio Targets

# Holdings	30
Time Frame	6-18 months
Turnover	15-30% Monthly
Index	R.1000 Growth
Weighting	Equal Weight
Rebalance	Monthly

Value Portfolio Targets

# Holdings	30
Time Frame	3-9 months
Turnover	30-50% Monthly
Index	R.1000 Value
Weighting	Equal Weight
Rebalance	Monthly

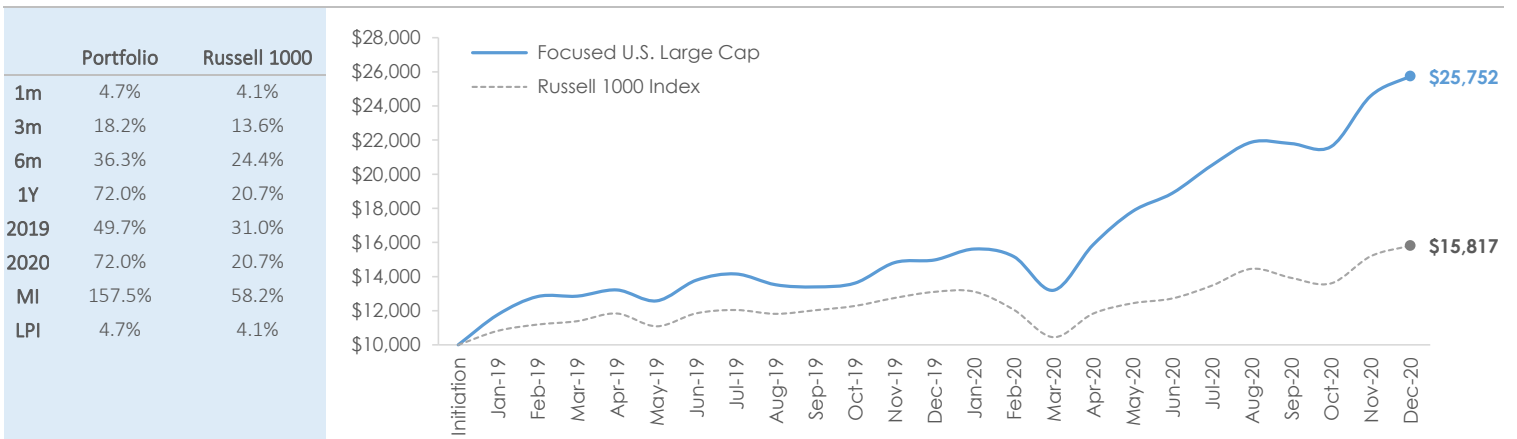
Sector Weighting

Tech	30.0%
Health Care	20.0%
Cons Disc	18.3%
Cons Stpls	10.0%
Industrials	8.3%
Comm Svcs	6.7%
Materials	3.3%
Energy	3.3%
Financials	-
Real Estate	-
Utilities	-

Growth Holdings	Sector	MDR Rating	Value Holdings	Sector	MDR Rating
Quidel (QDEL)	Health Care	●●●●●	Royal Gold (RGLD)	Materials	●●●●●
Teladoc Health (TDOC)	Health Care	●●●●●	Sprouts Farmers Market (SFM)	Cons Stpls	●●●●●
bluebird bio (BLUE)	Health Care	●●●●●	Quest Diagnostics (DGX)	Health Care	●●●●●
Accelaron Pharma Inc (XLRN)	Health Care	●●●●	Vertex Pharma (VRTX)	Health Care	●●●●●
Sarepta Therapeutics (SRPT)	Health Care	●●● ↓	LabCorp (LH)	Health Care	●●●●●
Enphase Energy (ENPH)	Tech	●	BWX Technologies (BWXT)	Industrials	●●●●●
Carvana (CVNA)	Cons Disc	●●●●● ↑	Hologic (HOLX)	Health Care	●●●●●
Square (SQ)	Tech	●● ↑	Cabot Oil & Gas (COG)	Energy	●●●●●
CrowdStrike (CRWD)	Tech	●●●●	Caseys General (CASY)	Cons Stpls	●●●●● ↑
Tesla (TSLA)	Cons Disc	●●●	Herbalife Nutrition Ltd. (HLF)	Cons Stpls	●●●●●
International Fragrances (IFF)	Materials	●●●●●	Ollies Bargain Outlet (OLLI)	Cons Disc	●●●●●
Borgwarner (BWA)	Cons Disc	●●●●	Northrop Grumman (NOC)	Industrials	●●●●●
Zillow Group (Z)	Comm Svcs	●●	World Wrestling (WWE)	Comm Svcs	●●●●●
DocuSign (DOCU)	Tech	●●●●● ↑	NVR Inc. (NVR)	Cons Disc	●●●●●
Boston Beer (SAM)	Cons Stpls	●●● ↓	Lockheed Martin (LMT)	Industrials	●●●●●
Twilio (TWLO)	Tech	●●●●● ↑	VMware (VMW)	Tech	●●●●●
Pioneer (PXD)	Energy	●●●● ● ↑	Altria Group (MO)	Cons Stpls	●●●●● ↑
Trade Desk (TTD)	Tech	●●● ● ↑	Flowers Foods (FLO)	Cons Stpls	●●●●●
Universal Display (OLED)	Tech	●●●● ● ↑	PerkinElmer (PKI)	Health Care	●●●●●
Okta (OKTA)	Tech	●●●●●	FTI Consulting (FCN)	Industrials	●●●●●
Spotify Technology (SPOT)	Comm Svcs	●●●● ● ↑	Dropbox (DBX)	Tech	●●●● ● ↓
Grubhub (GRUB)	Cons Disc	●●● ● ↓	Intel (INTC)	Tech	●●●●●
Five Below (FIVE)	Cons Disc	● ● ↓	PulteGroup (PHM)	Cons Disc	●●●●●
AMD Inc. (AMD)	Tech	●●●● ● ↑	Netflix (NFLX)	Comm Svcs	●●●●●
Servicenow (NOW)	Tech	●● ● ↓	Polaris (PII)	Cons Disc	●●●●●
Avalara (AVLR)	Tech	●●●●●	Merck & Co (MRK)	Health Care	●●●●● ↑
Elastic NV (ESTC)	Tech	●●●	Amerisourcebergen (ABC)	Health Care	●●●●● ↑
PagerDuty (PD)	Tech	●●	Workday (WDAY)	Tech	●●●●●
Qualcomm (QCOM)	Tech	●●	Schneider National (SNDR)	Industrials	●●●●●
Booking (BKNG)	Cons Disc	●	D R Horton (DHI)	Cons Disc	●●●●● ↑

Focused U.S. Large Cap Cumulative Performance

Model Inception (MI): 12/31/2018 | Live Portfolio Inception (LPI): 11/30/2020



Source: MarketDesk Research. Note: Past performance does not guarantee future results. Performance includes dividends but not taxes/capital gains.

Growth Portfolio Holdings

The investment objective of the U.S. Large Cap Growth portfolio is to provide exposure to companies exhibiting above-average growth. The portfolio's holdings are selected based on consensus forecasted long-term growth (LTG) rate for companies within the Russell 1000 Index that pass a quality screen. The 30 companies with the highest LTG rates are equal-weighted, and the portfolio is constructed in such a way that sector exposure matches the Russell 1000 Growth Index. The quantitative model is updated and rebalanced monthly. Pages 4-6 provide additional portfolio statistics, highlight featured holdings, and track a Growth watchlist.

Portfolio Holding	Sector	MDR Rating	Valuation Composite	Positioning (m/m% std)	LTG Rate	Market Cap (\$B)	Dividend Yield	Performance (%)		
								1m	3m	6m
Quidel (QDEL)	Health Care	•••••	-1.7	-0.8	87%	7.6	-	-8	-18	-20
Teladoc Health (TDOC)	Health Care	•••••	-0.6	-0.3	72%	29.0	-	1	-9	5
bluebird bio (BLUE)	Health Care	•••••	-	-0.1	69%	2.9	-	-2	-20	-29
Acceleron Pharma Inc (XLRN)	Health Care	••••	-	+0.3	55%	7.7	-	8	14	34
★🛡️ Sarepta Therapeutics (SRPT)	Health Care	••• ↓	-	+0.7	50%	13.5	-	21	21	6
Enphase Energy (ENPH)	Tech	•	+4.0	+0.6	46%	22.2	-	28	112	269
★🛡️ Carvana (CVNA)	Cons Disc	•••• ↑	-	-0.6	46%	16.9	-	-4	7	99
Square (SQ)	Tech	•• ↑	+2.3	-0.2	39%	83.5	-	3	34	107
★🛡️ CrowdStrike (CRWD)	Tech	••••	-1.2	+1.3	38%	39.9	-	38	54	111
Tesla (TSLA)	Cons Disc	•••	+0.2	+1.0	37%	668.9	-	24	64	227
International Fragrances (IFF)	Materials	•••••	-1.1	-0.4	36%	11.6	2.8%	-2	-10	-10
Borgwarner (BWA)	Cons Disc	••••	+0.2	-0.1	35%	9.4	1.7%	-1	0	10
Zillow Group (Z)	Comm Svcs	••	+1.5	+1.0	35%	29.8	-	20	28	125
DocuSign (DOCU)	Tech	••••• ↑	-0.3	-0.6	33%	41.5	-	-2	3	29
Boston Beer (SAM)	Cons Stpls	••• ↓	+1.1	+0.3	32%	9.9	-	7	13	85
Twilio (TWLO)	Tech	••••• ↑	-0.1	+0.0	32%	47.5	-	6	37	54
Pioneer (PXD)	Energy	•••• ↑	-0.3	+1.1	31%	18.7	1.9%	14	33	18
Trade Desk (TTD)	Tech	••• ↑	+2.5	-1.0	30%	33.6	-	-11	54	97
Universal Display (OLED)	Tech	•••• ↑	+0.7	-0.2	30%	10.8	0.3%	0	27	54
Okta (OKTA)	Tech	•••••	-0.4	-0.2	29%	30.8	-	4	19	27
Spotify Technology (SPOT)	Comm Svcs	•••• ↑	-	+0.3	28%	58.9	-	8	30	22
Grubhub (GRUB)	Cons Disc	••• ↓	+0.9	+0.2	27%	6.9	-	6	3	6
Five Below (FIVE)	Cons Disc	• ↓	+2.3	+0.6	26%	9.8	-	12	38	64
AMD Inc. (AMD)	Tech	•••• ↑	+1.3	-0.5	25%	110.3	-	-1	12	74
Servicenow (NOW)	Tech	•• ↓	+2.3	-0.1	25%	107.4	-	3	13	36
Avalara (AVLR)	Tech	•••••	-0.9	-0.7	24%	13.9	-	-4	29	24
Elastic NV (ESTC)	Tech	•••	-	+0.8	24%	12.8	-	18	35	58
★🛡️ PagerDuty (PD)	Tech	••	-	+1.0	24%	3.4	-	21	54	46
Qualcomm (QCOM)	Tech	••	+2.0	+0.1	23%	172.3	1.7%	4	30	68
Booking (BKNG)	Cons Disc	•	+3.1	+1.0	23%	91.2	-	10	30	40

↓ [Download Excel File](#)

Removed Holdings

📌 HZNP, ZEN, HUBS, FB

MDR Rating Percentile

20th •••••
 40th ••••
 60th •••
 80th ••
 100th •

1 Month Change

↑ Positive
 ↓ Negative

Portfolio Highlights

🛡️ Added
 📌 Removed
 ★ Featured

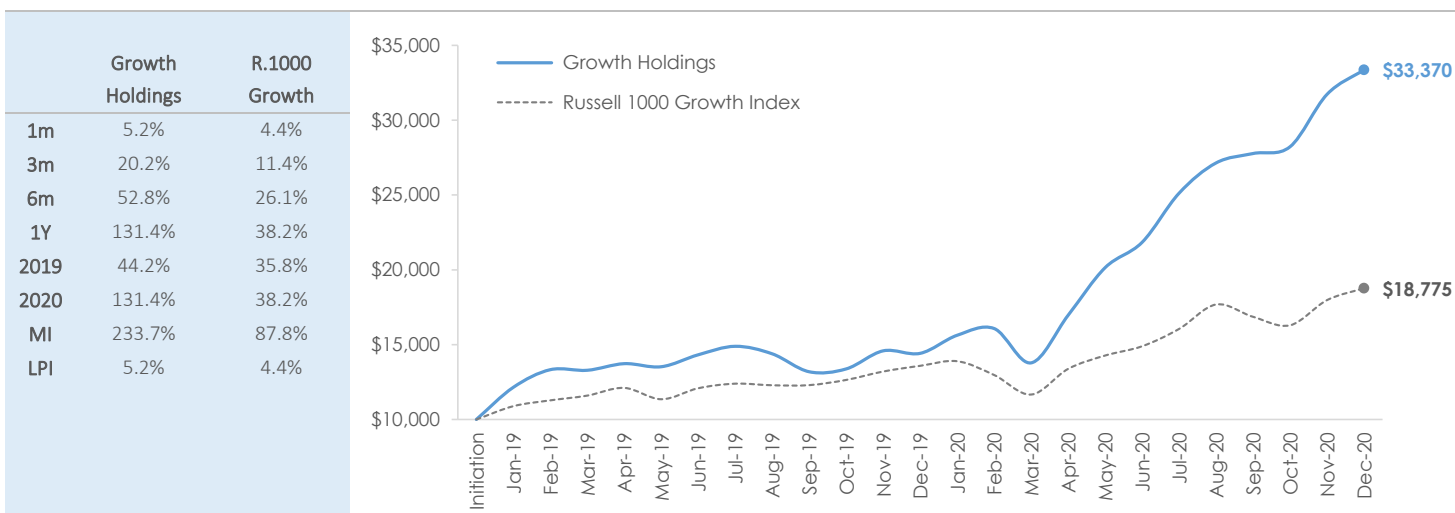
Definitions

Long-term Growth (LTG) Rate: Calculated as an average of NTM and second NTM consensus forecasted growth rate. **Valuation Composite:** Average z-score of each company's current earnings multiple vs its long-term average (see page 7 Definitions). **Positioning Signal:** Statistical measure to highlight overbought (+1 = high probability of a selloff) and oversold (-1 = high probability of a relative rebound) companies. Calculated as the z-score using 5 years of monthly returns. **MDR Rating:** Simple average of the current Valuation Composite and Positioning Signal z-scores split into 5 quintiles. The 20th percentile (•••••) is considered to have the highest probability of upward price movement and the 100th (•) the lowest.

Growth Holdings Statistics

Growth Model Cumulative Performance

Model Inception (MI): 12/31/2018 | Live Portfolio Inception (LPI): 11/30/2020

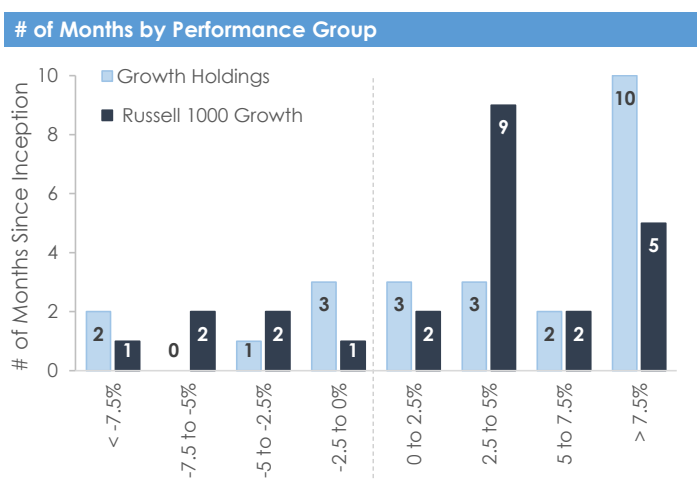


Source: MarketDesk Research. Note: Past performance does not guarantee future results. Performance includes dividends but not taxes/capital gains.

Portfolio Overview

Statistic	Description
Strategy	Quantitative strategy that aims to hold a diversified basket of high quality U.S. companies exhibiting above-average growth
# Holdings	30 companies (Russell 1000 Universe)
Time Frame	6-18 Months
Rebalance	The model is updated and rebalanced monthly
Turnover	15-30% Monthly
Benchmark	Russell 1000 Growth Index
Weighting	Equal Weight
Sectors	Match Benchmark's Sector Exposure +/-5%

Monthly Return Distribution



Top / Bottom Performing Holdings Last Month

Top 10 Holdings	Bottom 10 Holdings
28.5% Enphase Energy (ENPH)	-11.1% Trade Desk (TTD)
24.3% Tesla (TSLA)	-7.9% Quidel (QDEL)
20.4% Zillow Group (Z)	-4.0% Avalara (AVLR)
18.0% Elastic NV (ESTC)	-2.4% DocuSign (DOCU)
13.8% Pioneer (PXD)	-2.2% International Fragrances (IFF)
11.9% Five Below (FIVE)	-1.9% bluebird bio (BLUE)
9.8% Booking (BKNG)	-1.4% Facebook (FB)
8.4% Acceleron Pharma Inc (XLRN)	-1.0% AMD Inc. (AMD)
8.0% Spotify Technology (SPOT)	-0.5% Borgwarner (BWA)
7.2% Zendesk (ZEN)	0.4% Universal Display (OLED)

Sector Composition vs Benchmark

Sector	Portfolio	Benchmark	+/-
Technology	46.6%	45.2%	+1.4%
Consumer Discretionary	20.0%	16.8%	+3.2%
Health Care	16.7%	13.5%	+3.2%
Communication Services	6.7%	11.0%	-4.3%
Consumer Staples	3.3%	4.5%	-1.2%
Materials	3.3%	0.8%	+2.5%
Energy	3.3%	0.1%	+3.3%
Industrials	-	4.5%	-4.5%
Financials	-	1.9%	-1.9%
Real Estate	-	1.6%	-1.6%
Utilities	-	-	-

Featured New Growth Holdings

Sarepta Therapeutics	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
SRPT (•••)	\$13.5 B	50.1%	-

Commercial-stage biopharmaceutical company engaged in the discovery and development of therapeutics for the treatment of rare diseases.

CrowdStrike	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
CRWD (••••)	\$39.9 B	37.8%	-1.2 std

CrowdStrike engages in the provision of cloud-delivered solution for next-generation endpoint protection that offers cloud modules on its Falcon platform through SaaS subscription-based model. It operates through Domestic and International geographical segments. The firm's services include incident response services; proactive services, tabletop exercises, adversary emulation, cloud security assessment, and blue team exercises.

Carvana	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
CVNA (•••••)	\$16.9 B	45.7%	-

eCommerce platform which engages in the buying of used cars and provision of different and convenient car buying experience. It operates through the following segments: Vehicle Sales; Wholesale Vehicle Sales; and Other Sales and Revenue. The Vehicle Sales segment consists of used vehicle to customers through website. The Wholesale Vehicle Sales segment comprises of the proceeds from vehicles sold to wholesalers. The Other Sales and Revenue segment composes of sales of automotive finance receivable originate and sell to third parties.

PagerDuty	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
PD (••)	\$3.4 B	24.0%	-

PagerDuty operates a digital operations management platform. It provides incident management solution that integrates with information technology Ops and DevOps monitoring stacks to improve operational reliability and agility. The firm collect machine generated data from virtually any software-enabled system or device, combine it with human response data, correlating and interpreting this data to understand issues and opportunities that need to be addressed in real-time.

Growth Watchlist

This page lists the companies with the next 50 highest LTG rates beyond the 30 holdings on page 3. The Growth Watchlist is provided for two primary reasons: (1) new holdings within the U.S. Large Cap Growth portfolio tend to come from this list and (2) it provides additional idea generation. This page is updated each month as the model is refreshed.

Portfolio Holding	Sector	MDR Rating	Valuation Composite	Positioning (m/m% std)	LTG Rate	Market Cap (\$B)	Dividend Yield	Performance (%)		
								1m	3m	6m
Horizon Therapeutics (HZNP)	Health Care	●●●● ↓	+0.8	+0.1	35%	16.1	-	4	-6	32
Align Technology (ALGN)	Health Care	●● ↓	+1.9	+0.4	25%	42.1	-	11	63	95
Exact Sciences (EXAS)	Health Care	●●●● ↓	-	+0.1	25%	21.1	-	9	30	52
Exelixis (EXEL)	Health Care	●●● ↓	+1.2	+0.1	24%	6.2	-	5	-18	-15
Zendesk (ZEN)	Tech	●●●●● ↑	-0.5	+0.3	23%	16.7	-	7	39	62
Floor & Decor Holdings (FND)	Cons Disc	●● ↓	+1.5	+0.8	23%	9.7	-	16	24	61
Neurocrine Biosciences (NBIX)	Health Care	●●●●●	-0.6	-0.1	23%	9.0	-	1	0	-21
Anaplan (PLAN)	Tech	●●●●●	-	-0.2	23%	10.2	-	3	15	59
HubSpot (HUBS)	Tech	●●● ↑	+2.0	-0.3	22%	18.2	-	1	36	77
Inphi Corporation (IPHI)	Tech	●● ↓	+1.9	0.0	22%	8.4	-	3	43	37
Etsy (ETSY)	Cons Disc	●●●	+0.8	+0.2	22%	22.4	-	11	46	67
Cabot Oil & Gas (COG)	Energy	●●●●●	-1.5	-0.8	21%	6.5	2.4%	-7	-6	-4
Dexcom (DXCM)	Health Care	●●●● ↓	-0.5	+0.7	21%	35.5	-	16	-10	-9
EPAM Systems (EPAM)	Tech	● ↓	+2.3	+1.0	21%	20.1	-	11	11	42
Paycom Software (PAYC)	Tech	●	+3.1	+0.3	20%	26.5	-	8	45	46
NVIDIA (NVDA)	Tech	●●●●	+1.2	-0.6	20%	323.2	0.1%	-3	-3	38
D R Horton (DHI)	Cons Disc	●●●●● ↑	-0.7	-0.9	20%	25.1	1.1%	-7	-9	25
Amazon (AMZN)	Cons Disc	●●●● ↓	0.0	0.0	20%	1,634.2	-	3	3	18
NovoCure (NVCR)	Health Care	●●● ↓	+0.1	+1.6	20%	17.6	-	38	55	192
SalesForce.Com (CRM)	Tech	●●●●● ↑	+0.2	-1.4	20%	203.6	-	-9	-11	19
Lululemon Athletica (LULU)	Cons Disc	●●●● ↑	+0.8	-0.8	20%	43.5	-	-6	6	12
Paylocity Holding (PCTY)	Tech	● ↓	+2.8	+0.1	19%	11.2	-	5	28	41
Micron Technology (MU)	Tech	● ↓	+1.9	+1.1	19%	83.7	-	17	60	46
Paypal (PYPL)	Tech	● ↓	+2.7	+0.7	19%	274.4	-	9	19	34
Wayfair (W)	Cons Disc	●●●●●	-1.3	-0.6	19%	16.4	-	-11	-22	14
Newmont (NEM)	Materials	●●●●●	-1.2	-0.1	19%	48.1	2.6%	2	-5	-2
Pegasystems (PEGA)	Tech	●● ↑	+2.3	-0.1	18%	10.8	0.1%	2	10	32
Illumina (ILMN)	Health Care	● ↓	+1.9	+1.3	17%	54.0	-	15	20	0
Alphabet (GOOG)	Comm Svcs	●●● ↑	+1.7	-0.3	16%	1,104.8	-	-1	19	24
Bright Horizons (BFAM)	Cons Disc	●	+2.9	0.0	16%	10.5	-	2	14	48
Netflix (NFLX)	Comm Svcs	●●●●●	-0.9	+0.6	16%	238.9	-	10	8	19
Insulet Corporation (PODD)	Health Care	●●●●● ↑	-0.4	-0.4	16%	16.9	-	-1	8	32
Paccar (PCAR)	Industrials	●●●●	+1.2	-0.3	15%	29.9	1.5%	0	2	17
TJX (TJX)	Cons Disc	●	+1.9	+0.9	15%	82.0	1.5%	8	23	35
Generac (GNRC)	Industrials	●● ↓	+2.3	+0.2	15%	14.3	-	5	17	87
Danaher (DHR)	Health Care	●●●●	+1.1	-0.6	14%	157.8	0.3%	-1	3	26
Starbucks (SBUX)	Cons Disc	●	+2.7	+1.2	14%	125.6	1.7%	9	25	47
Chipotle Mexican Grill (CMG)	Cons Disc	●● ↓	+1.5	+0.5	14%	38.8	-	8	11	32
Aptiv (APTIV)	Cons Disc	●	+2.8	+0.7	14%	35.2	-	10	42	67
Axon Enterprise (AAXN)	Industrials	●●●● ↑	+0.6	-0.5	14%	7.8	-	-3	35	25
VF Corporation (VFC)	Cons Disc	●● ↑	+2.1	+0.2	14%	33.3	2.3%	3	22	42
Catalent (CTLT)	Health Care	●● ↓	+1.9	+0.5	13%	17.1	-	8	21	42
Trex (TREX)	Industrials	● ↓	+2.1	+0.7	13%	9.7	-	12	17	29
Bio Techne (TECH)	Health Care	●● ↑	+2.1	+0.3	13%	12.3	0.4%	5	28	20
Electronic Arts (EA)	Comm Svcs	●● ↓	+0.9	+1.3	12%	41.7	0.5%	13	10	9
Estee Lauder (EL)	Cons Stpls	●	+3.1	+0.9	11%	60.3	0.8%	9	22	42
Nu Skin Enterprises (NUS)	Cons Stpls	●●●●	+0.4	+0.3	11%	2.8	2.8%	6	10	45
Valvoline (VVV)	Materials	●●●● ↑	+0.1	+0.1	11%	4.3	2.1%	2	22	21
Ball (BLL)	Materials	●●●● ↑	+1.6	-0.7	11%	30.5	0.6%	-3	12	35
HEICO Corporation (HEI.A)	Industrials	●	+2.6	+0.3	10%	16.7	0.1%	6	32	44

Value Portfolio Holdings

The investment objective of the U.S. Large Cap Value Portfolio is to provide exposure to high-quality companies trading at a relative discount to their long-term valuation average. The portfolio's holdings are selected by calculating the current valuation composite (see Definitions below) for companies within the Russell 1000 Index that pass a quality screen. The 30 companies with the lowest valuation composite are equal weighted with a max 25% weight for any sector. The quantitative model is updated and rebalanced monthly. Pages 8-10 provide additional portfolio statistics, highlight featured holdings, and track a Value watchlist.

Portfolio Holding	Sector	MDR Rating	Valuation Composite	Positioning (m/m% std)	NTM P/E	Market Cap (\$B)	Dividend Yield	Performance (%)		
								1m	3m	6m
Royal Gold (RGLD)	Materials	●●●●●	-2.6	-0.5	28.5x	7.0	1.1%	-4	-11	-14
Sprouts Farmers Market (SFM)	Cons Stpls	●●●●●	-2.2	-0.5	11.5x	2.4	-	-5	-4	-21
Quest Diagnostics (DGX)	Health Care	●●●●●	-1.8	-0.7	11.4x	16.1	1.9%	-4	5	6
Vertex Pharma (VRTX)	Health Care	●●●●●	-1.7	+0.2	20.7x	61.5	-	4	-13	-19
LabCorp (LH)	Health Care	●●●●●	-1.7	+0.1	10.9x	19.8	-	2	8	23
BWX Technologies (BWXT)	Industrials	●●●●●	-1.6	+0.5	19.3x	5.7	1.3%	6	7	7
Hologic (HOLX)	Health Care	●●●●●	-1.6	+0.4	11.4x	18.7	-	5	10	28
Cabot Oil & Gas (COG)	Energy	●●●●●	-1.5	-0.8	9.3x	6.5	2.4%	-7	-6	-4
★🛡️ Caseys General (CASY)	Cons Stpls	●●●●● ↑	-1.3	-0.4	22.3x	6.6	0.8%	-2	1	20
Herbalife Nutrition Ltd. (HLF)	Cons Stpls	●●●●●	-1.3	-0.1	11.4x	6.3	-	0	3	7
Ollies Bargain Outlet (OLLI)	Cons Disc	●●●●●	-1.3	-0.8	28.7x	5.3	-	-7	-6	-16
Northrop Grumman (NOC)	Industrials	●●●●●	-1.2	+0.0	12.5x	50.8	1.9%	1	-3	0
World Wrestling (WWE)	Comm Svcs	●●●●●	-1.2	+0.8	27.8x	2.2	1.0%	12	19	11
NVR Inc. (NVR)	Cons Disc	●●●●●	-1.2	+0.0	13.0x	15.2	-	2	0	25
Lockheed Martin (LMT)	Industrials	●●●●●	-1.1	-0.6	13.6x	99.3	2.9%	-3	-7	-1
VMware (VMW)	Tech	●●●●●	-1.1	-0.2	20.1x	15.8	-	0	-2	-9
Altria Group (MO)	Cons Stpls	●●●●● ↑	-1.1	+0.5	8.9x	76.2	8.4%	5	8	9
Flowers Foods (FLO)	Cons Stpls	●●●●●	-1.0	+0.3	19.4x	4.8	3.5%	2	-6	3
Perkinelmer (PKI)	Health Care	●●●●●	-1.0	+0.7	16.8x	16.1	0.2%	8	14	46
FTI Consulting (FCN)	Industrials	●●●●●	-0.9	+0.5	18.0x	4.0	-	6	5	-2
Dropbox (DBX)	Tech	●●●● ↓	-0.9	+1.1	22.0x	7.0	-	11	15	2
Intel (INTC)	Tech	●●●●●	-0.9	+0.3	11.1x	204.2	2.7%	3	-3	-16
★🛡️ PulteGroup (PHM)	Cons Disc	●●●●●	-0.9	-0.3	7.4x	11.6	1.3%	-1	-7	27
Netflix (NFLX)	Comm Svcs	●●●●●	-0.9	+0.6	59.5x	238.9	-	10	8	19
★🛡️ Polaris (PII)	Cons Disc	●●●●●	-0.8	-0.1	12.6x	5.9	2.6%	-1	2	4
★🛡️ Merck & Co (MRK)	Health Care	●●●●● ↑	-0.8	+0.2	13.0x	207.0	3.2%	3	-1	7
★🛡️ Amerisourcebergen (ABC)	Health Care	●●●●● ↑	-0.8	-0.7	11.4x	20.0	1.8%	-5	1	-2
Workday (WDAY)	Tech	●●●●●	-0.7	+0.4	83.4x	43.1	-	7	11	28
★🛡️ Schneider National (SNDR)	Industrials	●●●●●	-0.7	-0.2	13.5x	2.0	1.3%	-1	-8	-7
★🛡️ D R Horton (DHI)	Cons Disc	●●●●● ↑	-0.7	-0.9	8.5x	25.1	1.1%	-7	-9	25

[Download Excel File](#)

Removed Holdings

🚫 ZNGA, BAX, SLGN, FLIR, QGEN, PM, CSCO

MDR Rating Percentile

20th ●●●●●
 40th ●●●●●
 60th ●●●
 80th ●●
 100th ●

1 Month Change

↑ Positive
 ↓ Negative

Portfolio Highlights

🛡️ Added
 🚫 Removed
 ★ Featured

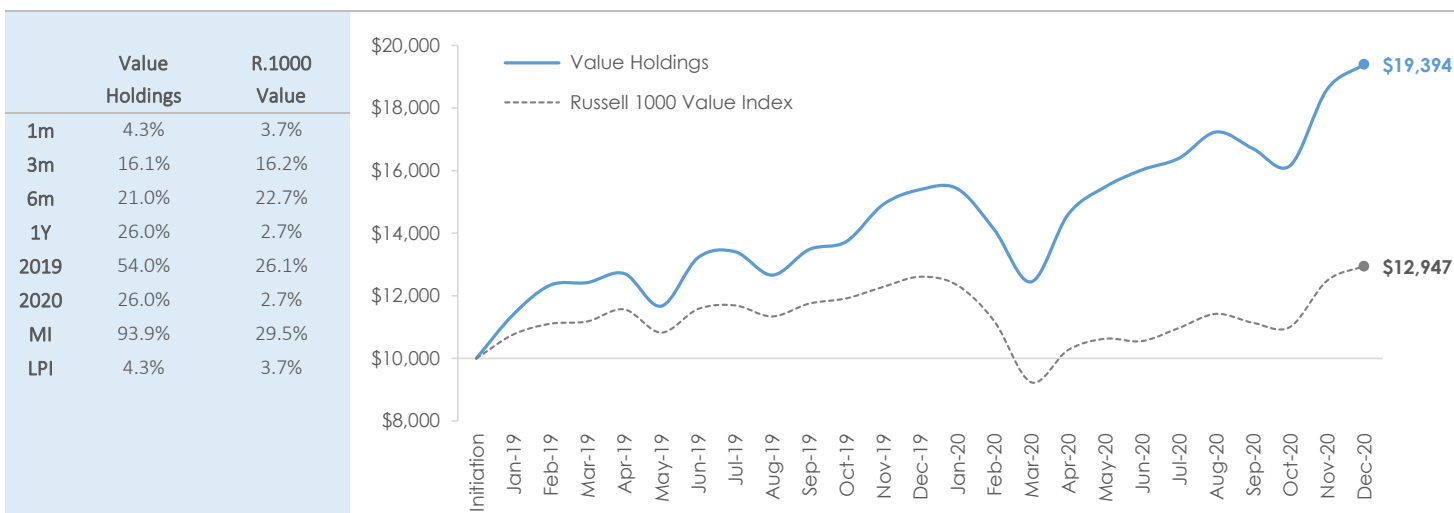
Definitions

Valuation Composite: Average z-score (e.g. # of standard deviations) of each company's current earnings multiples vs its long-term average. For an approximately normal data set, ~99.7% of the values would be expected to fall within +/- 3std of the average, ~95% within +/- 2std, and ~68% within +/- 1std. **Positioning Signal:** Statistical measure to highlight overbought (+1 = high probability of a selloff) and oversold (-1 = high probability of a relative rebound) companies. Calculated as the z-score using 5 years of monthly returns. **MDR Rating:** Simple average of the current Valuation Composite and Positioning Signal z-scores split into 5 quintiles. The 20th percentile (●●●●●) is considered to have the highest probability of upward price movement and the 100th (●) the lowest.

Value Holdings Statistics

Value Model Cumulative Performance

Model Inception (MI): 12/31/2018 | Live Portfolio Inception (LPI): 11/30/2020

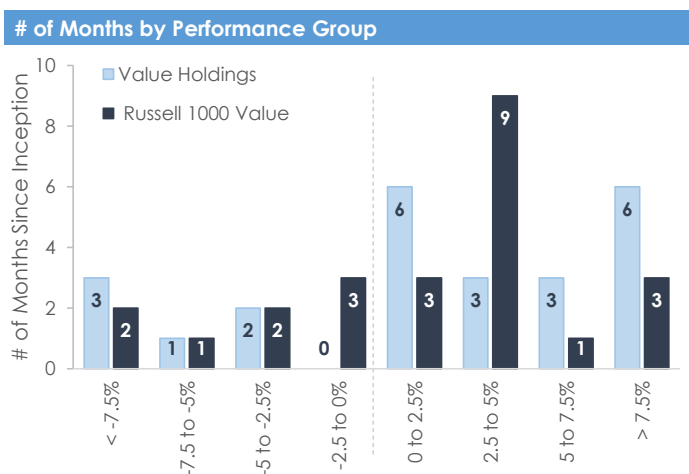


Source: MarketDesk Research. Note: Past performance does not guarantee future results. Performance includes dividends but not taxes/capital gains.

Portfolio Overview

Statistic	Description
Strategy	Quantitative strategy that aims to hold a diversified basket of high quality U.S. holdings trading at a relative discount to their long-term valuation average
# Holdings	30 holdings (Russell 1000 Universe)
Time Frame	3-9 Months
Rebalance	The model is updated and rebalanced monthly
Turnover	30-50% Monthly
Benchmark	Russell 1000 Value Index
Weighting	Equal Weight
Sectors	Max 25% Sector Weight

Monthly Return Distribution



Top / Bottom Performing Holdings Last Month

Top 10 Holdings	Bottom 10 Holdings
19.6% Zynga (ZNGA)	-7.1% Ollies Bargain Outlet (OLLI)
14.6% FLIR Systems (FLIR)	-7.1% Cabot Oil & Gas (COG)
11.9% World Wrestling (WWE)	-5.1% Sprouts Farmers Market (SFM)
11.1% Dropbox (DBX)	-3.9% Quest Diagnostics (DGX)
10.9% Philip Morris (PM)	-3.7% Royal Gold (RGLD)
10.2% Netflix (NFLX)	-2.7% Lockheed Martin (LMT)
9.7% Silgan (SLGN)	0.3% VMware (VMW)
9.5% Qiagen (QGEN)	0.3% Herbalife Nutrition Ltd. (HLF)
7.9% Perkinelmer (PKI)	0.8% Northrop Grumman (NOC)
6.6% Workday (WDAY)	1.9% LabCorp (LH)

Sector Composition vs Benchmark

Sector	Portfolio	Benchmark	+/-
Health Care	23.3%	13.4%	+10.0%
Consumer Discretionary	16.7%	7.7%	+9.0%
Industrials	16.7%	13.4%	+3.2%
Consumer Staples	16.7%	7.6%	+9.0%
Technology	13.3%	9.6%	+3.7%
Communication Services	6.7%	9.6%	-2.9%
Materials	3.3%	4.8%	-1.5%
Energy	3.3%	4.4%	-1.1%
Financials	-	19.4%	-19.4%
Real Estate	-	4.4%	-4.4%
Utilities	-	5.4%	-5.4%

Featured New Value Holdings

Caseys General	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
CASY (•••••)	\$6.6 B	10.3%	-1.3 std

Casey's General Stores manages convenience stores and gasoline stations. It provides self-service gasoline, a wide selection of grocery items and an array of freshly prepared food items. The firm offers food, beverages, tobacco products, health and beauty aids, automotive products, and other non-food items.

Polaris	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
PLI (•••••)	\$5.9 B	-	-0.8 std

Polaris markets powersports vehicles. It operates in five segments: ORV/Snowmobiles, Motorcycles, Global Adjacent Markets, Aftermarket, and Boats. The company offers off-road vehicles (ORVs), including all-terrain vehicles and side-by-side vehicles, snowmobiles, motorcycles, and industrial vehicles. In addition, the company offers gear and apparel, such as helmets, jackets, gloves, pants, hats, goggles, boots, bibs, and leathers; off-road Jeep and truck accessories; and pontoon, deck, cruiser, and fishing boats.

Amerisourcebergen	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
ABC (•••••)	\$20.0 B	5.7%	-0.8 std

AmerisourceBergen provides pharmaceutical products and business solutions that improve access to care. The Pharmaceutical Distribution Services segment distributes a comprehensive offering of brand-name, specialty brand-name & generic pharmaceuticals, over-the-counter healthcare products, home healthcare supplies & equipment, outsourced compounded sterile preparations, and related services to a wide variety of healthcare providers, including acute care hospitals and health systems, independent & chain retail pharmacies, mail order pharmacies, medical clinics, long-term care & alternate site pharmacies, and other customers.

D R Horton	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
DHI (•••••)	\$25.1 B	20.0%	-0.7 std

D.R. Horton engages in the construction and sale of single-family housing. It operates through the following segments: Homebuilding and Financial Services. The Homebuilding segment includes the sub-segments East, Midwest, Southeast, South Central, Southwest and West regions. The Financial Services segment provides mortgage financing and title agency services to homebuyers in many of its homebuilding markets.

PulteGroup	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
PHM (•••••)	\$11.6 B	9.9%	-0.9 std

PulteGroup engages in the homebuilding business. It is also involved in the mortgage banking, and title and insurance brokerage operations. It operates through the Homebuilding and Financial services business segments. The Homebuilding segment comprises of operations from the Connecticut, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island, Virginia, Georgia, North Carolina, South Carolina, Tennessee, Florida, Illinois, Indiana, Kentucky, Michigan, Minnesota, Missouri, Ohio, Texas, Arizona, California, Nevada, New Mexico, and Washington. The Financial Services segment consists of mortgage banking and title operations.

Merck & Co	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
MRK (•••••)	\$207.0 B	-	-0.8 std

Merck engages in the provision of health solutions through its prescription medicines, vaccines, biologic therapies, animal health, and consumer care products. It operates through the following segments: Pharmaceutical (human health pharmaceutical and vaccine products), Animal Health, Healthcare Services, and Alliances. The Healthcare Services segment offers services and solutions that focus on engagement, health analytics, and clinical services to improve the value of care delivered to patients. The Alliances segment includes results from the company's relationship with AstraZeneca LP related to sales of Nexium and Prilosec.

Schneider National	<i>Mkt Cap</i>	<i>LTG Rate</i>	<i>Value Comp.</i>
SNDR (•••••)	\$2.0 B	-	-0.7 std

Schneider National provides transportation and logistics services. The firm's transportation solutions include van truckload, dedicated, regional, bulk, intermodal, brokerage, supply chain management, port logistics services and engineering and freight payment services. It operates through the following segments: Truckload, Intermodal and Logistics. The Truckload segment consists of freight transported and delivered with standard and specialty equipment by employed drivers in company trucks and by owner-operators. The Intermodal segment consists of door-to-door container on flat car service by a combination of rail and over-the-road transportation, in association with rail carrier partners.

Value Watchlist

This page lists the companies with the next 50 lowest valuation composites beyond the 30 holdings on page 7. The Value Watchlist is provided for two primary reasons: (1) new holdings within the U.S. Large Cap Value portfolio tend to come from this list and (2) it provides additional idea generation. This page is updated each month as the model is refreshed.

Portfolio Holding	Sector	MDR Rating	Valuation Composite	Positioning (m/m% std)	NTM P/E	Market Cap (\$B)	Dividend Yield	Performance (%)		
								1m	3m	6m
Regeneron (REGN)	Health Care	●●●●	-0.8	-0.7	13.1x	50.7	-	-6	-14	-23
Hill Rom (HRC)	Health Care	●●●●	-0.6	+0.2	17.7x	6.5	0.9%	4	18	-10
Incyte (INCY)	Health Care	●●●●	-0.6	+0.2	31.2x	19.0	-	3	-3	-16
Neurocrine Biosciences (NBIX)	Health Care	●●●●	-0.6	-0.1	27.2x	9.0	-	1	0	-21
Synnex (SNX)	Tech	●●●● ↑	-0.5	+0.0	11.6x	4.2	-	1	16	36
Zendesk (ZEN)	Tech	●●●● ↑	-0.5	+0.3	182.5x	16.7	-	7	39	62
Science Applications (SAIC)	Tech	●●●● ↑	-0.5	+0.1	13.1x	5.5	1.6%	2	21	23
Dexcom (DXCM)	Health Care	●●●● ↓	-0.5	+0.7	112.6x	35.5	-	16	-10	-9
CACI International (CACI)	Tech	●●●● ↑	-0.4	+0.4	16.1x	6.3	-	5	17	15
Kimberly Clark (KMB)	Cons Stpls	●●●● ↑	-0.4	-0.7	17.2x	45.9	3.2%	-2	-8	-3
Baxter International (BAX)	Health Care	●●●● ↓	-0.4	+0.7	23.0x	41.0	1.2%	6	0	-6
Insulet Corporation (PODD)	Health Care	●●●● ↑	-0.4	-0.4	234.0x	16.9	-	-1	8	32
PTC Inc. (PTC)	Tech	●●●● ↑	-0.3	+0.8	40.2x	14.0	-	11	45	54
Cardinal Health (CAH)	Health Care	●●●● ↑	-0.3	-0.1	8.9x	15.7	3.6%	-1	15	4
Knight-Swift (KNX)	Industrials	●●●● ↑	-0.3	+0.0	12.5x	7.1	0.8%	1	3	1
Advance Auto Parts (AAP)	Cons Disc	●●●● ↓	-0.3	+0.6	16.5x	10.7	0.6%	7	3	11
Alexion Pharma (ALXN)	Health Care	●● ↓	-0.3	+2.7	12.0x	34.2	-	28	37	39
Kellogg (K)	Cons Stpls	●●●● ↑	-0.2	-0.5	15.6x	21.4	3.7%	-3	-3	-4
Dicks Sporting (DKS)	Cons Disc	●●●●	-0.2	-0.2	11.0x	3.7	2.2%	-1	-2	38
Tempur Sealy (TPX)	Cons Disc	●●●●	-0.2	+0.4	13.6x	5.6	-	7	21	50
BioMarin Pharma (BMRN)	Health Care	●●●●	-0.2	+1.1	905.5x	15.9	-	11	15	-29
Philip Morris (PM)	Cons Stpls	●●● ↓	-0.2	+1.2	14.4x	128.9	5.9%	11	12	22
General Mills (GIS)	Cons Stpls	●●●● ↑	-0.1	-0.6	15.7x	36.0	3.5%	-3	-4	-3
General Dynamics (GD)	Industrials	●●●● ↑	-0.1	-0.1	13.0x	42.7	3.0%	0	8	1
Oreilly Automotive (ORLY)	Cons Disc	●●●● ↓	-0.1	+0.2	19.6x	32.8	-	2	-2	7
Boston Scientific (BSX)	Health Care	●●●● ↓	-0.1	+0.9	21.9x	51.5	-	8	-6	2
Genpact Limited (G)	Tech	●●●● ↑	-0.1	+0.1	18.2x	7.8	0.9%	2	6	14
Biogen (BIIB)	Health Care	●●●● ↓	-0.1	+0.2	9.8x	37.7	-	2	-14	-8
Carters (CRI)	Cons Disc	●●●●	-0.1	+0.6	14.7x	4.1	-	6	9	17
Lowes Companies (LOW)	Cons Disc	●●●● ↓	-0.1	+0.1	17.3x	117.6	1.5%	3	-3	20
Williams Sonoma (WSM)	Cons Disc	●●●● ↑	-0.1	-0.7	13.2x	7.8	2.0%	-7	13	25
LKQ Corp. (LKQ)	Cons Disc	●●●● ↑	+0.0	-0.1	12.8x	10.7	-	0	27	35
Autozone (AZO)	Cons Disc	●●●●	+0.0	+0.4	15.1x	27.0	-	4	1	5
Amazon (AMZN)	Cons Disc	●●●● ↓	+0.0	+0.0	72.6x	1,634.2	-	3	3	18
Clorox (CLX)	Cons Stpls	●●●●	+0.0	-0.3	25.0x	25.5	2.2%	-1	-3	-7
3M (MMM)	Industrials	●●●●	+0.0	+0.1	18.5x	100.8	3.4%	1	10	14
Aspen Technology (AZPN)	Tech	●●●● ↑	+0.1	-0.6	26.3x	8.8	-	-3	3	26
Autodesk (ADSK)	Tech	●●●●	+0.1	+0.6	60.6x	67.1	-	9	32	28
Toll Brothers (TOL)	Cons Disc	●●●● ↑	+0.1	-0.8	8.7x	5.4	1.0%	-8	-10	34
Penske Automotive (PAG)	Cons Disc	●●●●	+0.2	+0.6	8.7x	4.8	2.9%	8	25	55
SalesForce.Com (CRM)	Tech	●●●● ↑	+0.2	-1.4	61.8x	203.6	-	-9	-11	19
HP (HPQ)	Tech	●●●	+0.2	+1.1	9.2x	31.7	3.2%	13	31	43
Akamai Technologies (AKAM)	Tech	●●●●	+0.2	+0.0	19.2x	17.1	-	1	-5	-2
Pilgrims Pride (PPC)	Cons Stpls	●●●●	+0.3	+0.3	10.2x	4.8	-	4	31	16
Arista Networks (ANET)	Tech	●●●● ↑	+0.3	+0.4	29.4x	22.0	-	7	40	38
Nu Skin Enterprises (NUS)	Cons Stpls	●●●●	+0.4	+0.3	14.4x	2.8	2.8%	6	10	45
Constellation Brands (STZ)	Cons Stpls	●●● ↑	+0.5	+0.7	21.7x	42.2	1.4%	6	16	26
Owens Corning (OC)	Industrials	●●●●	+0.6	+0.3	13.4x	8.2	1.4%	4	10	37
Axon Enterprise (AAXN)	Industrials	●●●● ↑	+0.6	-0.5	93.1x	7.8	-	-3	35	25
Church And Dwight (CHD)	Cons Stpls	●●●●	+0.6	-0.3	28.6x	21.7	1.1%	-1	-7	13

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List of Model Portfolios

- Focused U.S. Large Cap
- Focused U.S. Small Cap
- Focused U.S. Dividend
- ESG Active Opportunities
- Enhanced U.S. Momentum

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