

# MarketGrader Japan 100 Index

The MarketGrader Japan 100 Index seeks to follow the most fundamentally sound companies with the best growth prospects in the second largest economy in the developed world. Since its constituents are equally weighted the index gives each company an equal opportunity to contribute to the performance of the portfolio regardless of market size, sector or business model. It was designed to offer investors who follow market cap weighted benchmarks an alternative way to capture the growth in one of the developed world's largest economies and one of its broadest and deepest financial markets.

## Index Rules

### Underlying Universe

Companies domiciled in Japan, listed in Japanese and U.S. exchanges.

### Objective

Designed to serve as the basis of investment funds providing access to investors to some of the most promising stocks in Japan.

### Weighting

The index is equally weighted.

### Rebalance Frequency

The index is rebalanced semi-annually, on the third Friday of March and September.

### Selection Criteria

All index components are selected based on their overall MarketGrader Grade. Built on a scale between 0 and 100, our Overall Grade is based on our 24 fundamental indicators, which are broken down into four analytical categories: Growth, Value, Profitability and Cash Flow. All of our indicators and our overall grades are calculated daily for all companies under coverage.

### Market Cap Requirements

All index constituents must have a minimum total market cap of USD \$100 million. At least 25% of all index components must have a market cap of at least USD \$3 billion.

### Liquidity Requirements

A minimum 3-month daily traded value of USD \$2 million.

### Diversification

No more than 30% of the index (30 companies) may belong to the same economic sector.

### Licensing opportunities

licensing@marketgrader.com

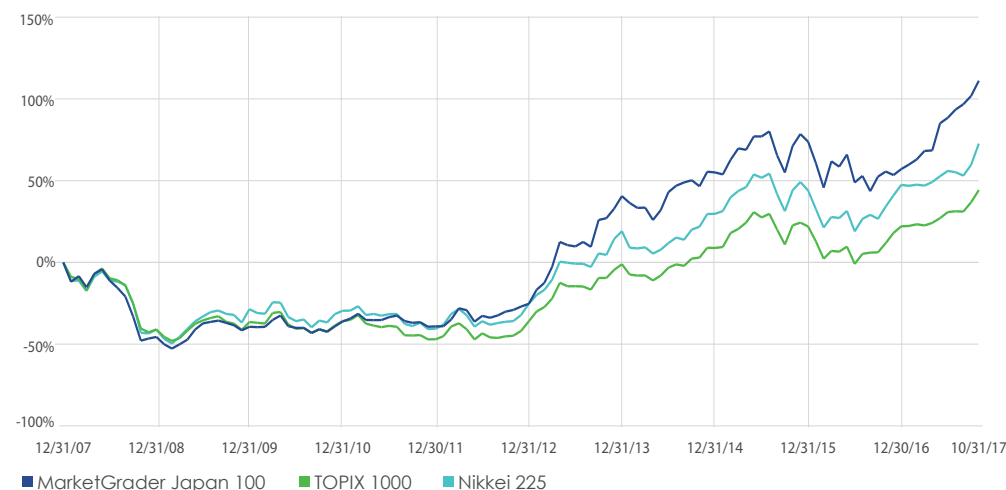
+1 (305) 529-1767

www.marketgrader.com

## Performance

### Cumulative Total Return, Jan. 2008 - Oct. 2017\*

All data as of Oct 31, 2017



### Calendar Year Returns

	MG Japan 100	TOPIX 1000	Nikkei 225
YTD*	34.42%	18.17%	17.13%
2016	-9.64%	0.11%	2.38%
2015	12.12%	12.06%	11.00%
2014	10.31%	10.06%	8.95%
2013	88.17%	54.53%	59.35%
2012	22.75%	20.80%	25.65%
2011	-4.71%	-17.35%	-15.59%
2010	5.32%	0.90%	-1.32%
2009	11.45%	7.70%	21.13%
2008	-45.60%	-41.02%	-41.07%

All values in JPY. \*YTD values as of 10/31/2017  
Sources: FactSet, MarketGrader.com

### Annualized Returns

	MG Japan 100	TOPIX 1000	Nikkei 225
3-Years	12.90%	11.90%	12.30%
5 -Years	24.40%	21.20%	21.90%
Since 12/31/07	7.90%	3.80%	5.70%

### Cumulative Returns

	MG Japan 100	TOPIX 1000	Nikkei 225
3-Years	44.10%	40.10%	41.70%
5 -Years	197.80%	161.60%	169.40%
Since 12/31/07	111.10%	44.30%	72.70%

### Standard Deviation

	MG Japan 100	TOPIX 1000	Nikkei 225
3-Years	17.75%	15.93%	16.31%
5 -Years	18.65%	16.18%	16.68%
Since 12/31/07	20.54%	19.35%	20.68%

### Sharpe Ratio

	MG Japan 100	TOPIX 1000	Nikkei 225
3-Years	0.73	0.75	0.75
5 -Years	1.31	1.31	1.31
Since 12/31/07	0.38	0.20	0.28

Frequency: Monthly.  
Sources: FactSet, MarketGrader.com

\* The MarketGrader Japan 100 Index was first published on March 20, 2015. Backtested performance information is purely hypothetical and is solely for informational purposes. Backtested performance does not represent actual performance, and should not be interpreted as an indication of actual performance. Past performance is not indicative of future results. TOPIX® is a registered trademark of the Tokyo Stock Exchange, Inc. (TSE). Nikkei owns the copyright and any other intellectual property rights in The Nikkei Indexes. MarketGrader.com © 2017.

# MarketGrader Japan 100 Index

Index composition data as of Nov 14, 2017

## Index Bio

Average Market Cap	JPY 338,666.48
Median Market Cap	JPY 85,405.10
Average 3 Mo. JPY Volume	JPY 1,967,689,713.00
Average 3 Mo. Trading Volume	632,411.00
Last Rebalance Date	9/18/17
Companies Replaced	60
Biggest Sector Increase	Industrials
Biggest Sector Decrease	Consumer Staples

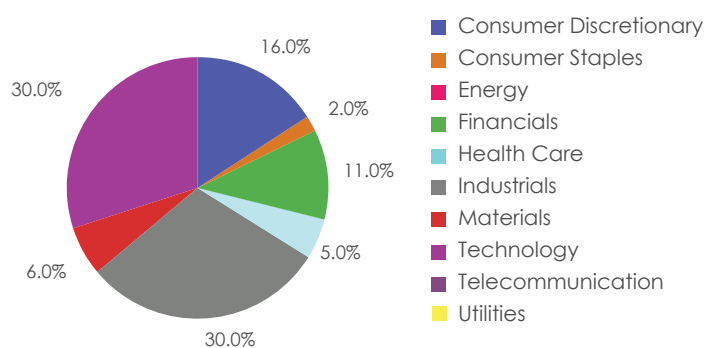
## Fundamental Attributes

	Median
Trailing P/E Ratio	21.3
Forward P/E Ratio	18.7
Earnings Yield	5.3%
Price/Tangible Book Ratio	5.0
Revenue Change - 3 Years	73.4%
Operating Income Change - 3 Years	136.1%
Earnings per Share (EPS) 3-Year Growth	34.1%
Operating Margin	18.4%
Total Debt to Capital	12.6%
Return on Equity	24.0%
Dividend Yield	0.89%

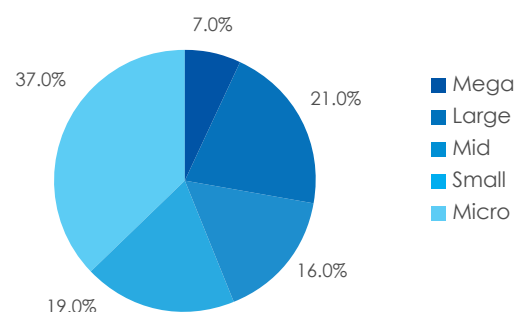
## Top 20 Stocks by Fundamentals

Ticker	Name	Grade
3662.JP	Ateam Inc.	● 88.09
3932.JP	Akatsuki, Inc.	● 85.17
8035.JP	Tokyo Electron Ltd.	● 84.05
6264.JP	Marumae Co., Ltd.	● 83.84
3134.JP	Hamee Corp.	● 83.34
6728.JP	ULVAC, Inc.	● 82.36
3647.JP	G Three Holdings Corporation	● 81.94
4848.JP	Fullcast Holdings Co., Ltd.	● 81.55
4506.JP	Sumitomo Dainippon Pharma Co.	● 80.17
2379.JP	DIP Corporation	● 79.99
6479.JP	MinebeaMitsumi Inc.	● 78.90
9697.JP	Capcom Co., Ltd.	● 78.87
6258.JP	Hirata Corporation	● 78.55
6668.JP	Adtec Plasma Technology Co.,	● 78.42
6194.JP	Atrae, Inc.	● 77.55
4849.JP	En-Japan Inc.	● 77.53
3445.JP	RS Technologies Co. Ltd.	● 77.51
6630.JP	YA-MAN Ltd.	● 77.39
6532.JP	BayCurrent Consulting, Inc.	● 77.07
6196.JP	Strike Co., Ltd.	● 76.71

## Sector Breakdown (based on constituent count)



## Market Cap Breakdown (based on constituent count)



## Most Selections Since Inception

Ticker	Name	Times
2371.JP	Kakaku.com, Inc.	21
2413.JP	M3, Inc.	19
3092.JP	Start Today Co., Ltd.	16
7741.JP	HOYA CORPORATION	13
2127.JP	Nihon M&A Center Inc.	10
2121.JP	Mixi, Inc.	9
3064.JP	MonotaRO Co., Ltd.	9
6146.JP	Disco Corporation	9
7276.JP	Koito Manufacturing Co., Ltd.	9
7729.JP	Tokyo Seimitsu Co., Ltd	8
9602.JP	Toho Co. Ltd.	8
4704.JP	Trend Micro Incorporated	8
2379.JP	DIP Corporation	8
3662.JP	Ateam Inc.	8
4849.JP	En-Japan Inc.	7
9697.JP	Capcom Co., Ltd.	7
8035.JP	Tokyo Electron Ltd.	7
7148.JP	Financial Products Group Co., Ltd.	6
4047.JP	Kanto Denka Kogyo Co., Ltd.	6
4021.JP	Nissan Chemical Industries, Ltd.	6