

VALUATION SUMMARY

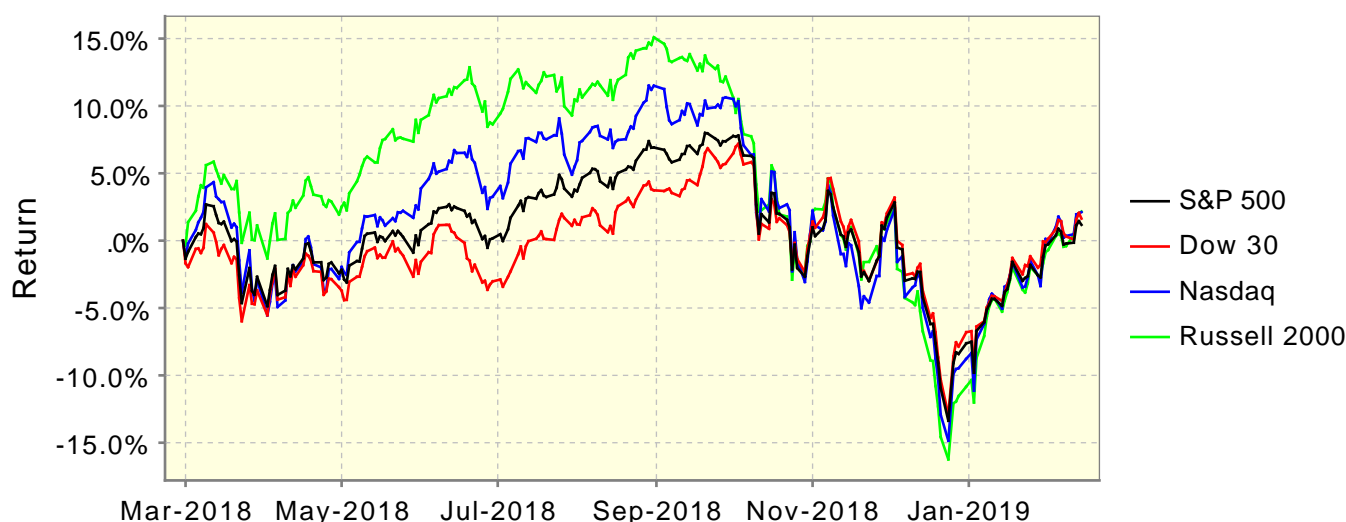
Stocks Undervalued	62.17%	Stocks Overvalued	37.83%
Stocks Undervalued by 20%	26.98%	Stocks Overvalued by 20%	13.59%

ValuEngine currently finds the markets attractive with the majority of stocks covered undervalued according to the research.

INDEX OVERVIEW

Index	Date	Last Close	MTD	QTD	YTD
S&P 500	2/14/2019	2,745.73	1.54%	9.53%	10.46%
Dow 30	2/14/2019	25,439.39	1.76%	9.05%	10.31%
Nasdaq	2/14/2019	7,426.95	1.99%	11.93%	12.79%
Russell 2000	2/14/2019	1,545.11	3.05%	14.57%	15.49%

PERFORMANCE HISTORY



SECTOR AVERAGE COMPARISON

Sector Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio
Oils-Energy	25.48% undervalued	-13.94%	17.98	-0.3917
Construction	13.45% undervalued	-11.56%	18.57	0.1007
Auto-Tires-Trucks	10.41% undervalued	-17.13%	10.83	-0.0688
Industrial Products	9.47% undervalued	-1.71%	20.08	0.0662
Transportation	9.13% undervalued	-2.61%	17.01	-0.0984
Basic Materials	7.80% undervalued	-17.25%	20.73	-0.1364
Consumer Discretionary	5.26% undervalued	-2.20%	23.84	0.0171
Retail-Wholesale	5.18% undervalued	2.22%	22.42	-0.0107
Finance	4.28% undervalued	-1.59%	15.73	0.2037
Multi-Sector Conglomerates	3.20% undervalued	-6.53%	17.53	0.0222
Consumer Staples	1.74% undervalued	0.12%	23.53	0.1874
Medical	0.89% undervalued	11.77%	29.18	-0.1819
Utilities	4.05% overvalued	8.74%	20.87	0.1887
Business Services	4.30% overvalued	3.09%	22.63	0.0942
Aerospace	4.50% overvalued	6.78%	24.54	0.2443
Computer and Technology	8.68% overvalued	10.71%	31.04	0.1032

TOP INDUSTRIES

Industry Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio	Market Cap (bil)
Other Alt Energy	38.31%	-25.44%	14.12	-0.4157	1.9899
Solar	5.91%	26.61%	49.95	-0.4604	0.8790
Elec Power	-15.09%	12.02%	11.13	0.0660	3.5936
Communications Components	7.09%	16.14%	28.95	-0.0627	3.7214
Retail-Discount & Variety	-14.00%	-2.24%	20.60	0.2476	22.7460
Retail-Consumer Elect	-14.80%	-11.53%	10.20	0.0113	6.7150
Mining-Iron	-9.48%	20.13%	6.22	-0.0904	32.1420
Medical-Hospitals	-17.81%	5.95%	13.38	-0.0580	10.1959
Lasers-Sys/Components	-11.91%	-42.63%	17.62	0.2005	2.6907
Beverages-Soft Drinks	-2.57%	-2.89%	31.49	0.2142	17.5659

STOCK OF THE WEEK - XLNX

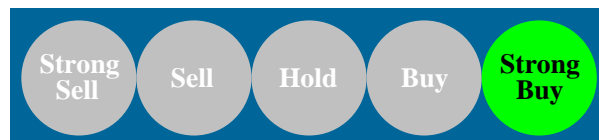
Comapny Name: Xilinx Inc

Sector: Computer and Technology

Industry: Semi-Pro Logic Dev

ValuEngine Recommendation

ValuEngine recommendation covers more than 5000 companies. The recommendations are based on the proprietary ValuEngine one-year forecast return model output for each individual equity. ValuEngine's Five-Engine rating stocks have an averaged annual return of 12.58% since 2002.



Data Summary

Trade Date: Feb 14, 2019	Last Close: \$117.52	Avg Volume: 3450976
1-Yr Forecast: 13.28%	Valuation: 46.48%	1-Yr Momentum: 75.77%
Trailing P/E: 35.01	Forward P/E: 31.48	PEG Ratio: 3.12
Market Cap (bil): \$31.08	EPS Growth: 11.22%	Beta: 1.10
5-Yr Avg Return: 17.60%	Volatility: 25.84%	Sharpe Ratio: 0.68
P/S Ratio: 10.70	M/B Ratio: 14.04	Forward Dividend: \$1.44

Forecast Analysis

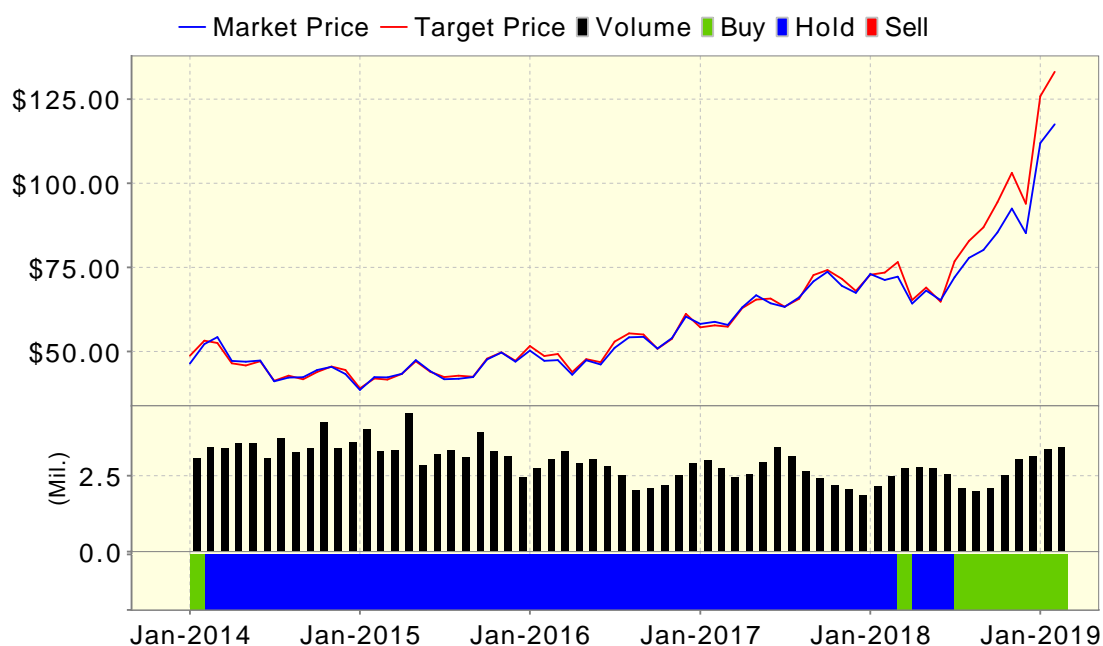
The predictive variables used in Valuengine's forecast model include both proprietary and well-established variables derived from credible financial studies and publications. We use a distinct forecasting model for each time horizon and apply the most advanced statistical/econometric techniques to ensure that our stock return forecasts are as reliable as possible.

	Target Price	Exp. Return
1-Month	\$118.82	1.11%
3-Month	\$119.25	1.47%
6-Month	\$124.15	5.64%
1-Year	\$133.12	13.28%
2-Year	\$131.80	12.15%
3-Year	\$139.69	18.87%

[Click for more information on ValuEngine's models.](#)

STOCK OF THE WEEK - XLNX

Price And Recommendation History



ValuEngine Evaluation & Rankings

	Value	Ranking
1-Yr Forecast	13.28%	99
Valuation	46.48%	6
1-Yr Momentum	75.77%	98
P/E Ratio	35.01	40
Market Cap(bil)	31.0793	96
EPS Growth	11.22%	46
5-Yr Avg Return	17.60%	92
Volatility	25.84%	59
Sharpe Ratio	0.6814	92
P/S Ratio	10.70	11
M/B Ratio	14.04	11
Surprise	6.40%	58

Just as important as the percentages shown for our predictive variables for each stock is the way they are ranked against @7000 stocks in our database. This is sometimes confusing to newcomers to ValuEngine. Each of these quantitative measurements is ranked on a scale of 1 to 100. Generally the higher the ranking, the more positive the influence each measurement has on the overall attractiveness of the stock. In other words a high rank is always better. For example:

- * Forecast rank 99: 1% of stocks have higher forecast returns.
- * Valuation rank 6: 94% of stocks are more undervalued.
- * Momentum rank 98: 2% of stocks have higher momentum.
- * P/E rank 40: 60% of stocks have lower P/E ratios.
- * Size rank 96: 4% of stocks have higher market capitalization.
- * Volatility rank 59: 41% of stocks have less volatility.

Business Summary

Xilinx Inc., a leading provider of All Programmable FPGAs, SoCs, MPSoCs and 3D ICs has introduced the architecture for a new Extensible Processing Platform that will deliver unrivaled levels of system performance, flexibility and integration to developers of a wide variety of embedded systems. The ARM Cortex -A9 MPCore processor-based platform enables system architects and embedded software developers to apply a combination of serial and parallel processing to address the challenging system requirements presented by the global demand for embedded systems to perform increasingly complex functions. The Xilinx Extensible Processing Platform offers embedded systems designers a processor-centric design and development approach for achieving the compute and processing horsepower required to drive tasks involving high-speed access to real-time inputs, high-performance processing and complex digital signal processing etc.

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- Real time data feeds of ValuEngine model outputs
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- Other customized services

Please call (321) 325-0519 or contact support@valuengine.com

VALUENGINE'S METHODOLOGY

ValuEngine's research combines the most advanced academic concepts with real world Wall Street practice. The result is state-of-the-art fair market valuation and price forecasting technologies.

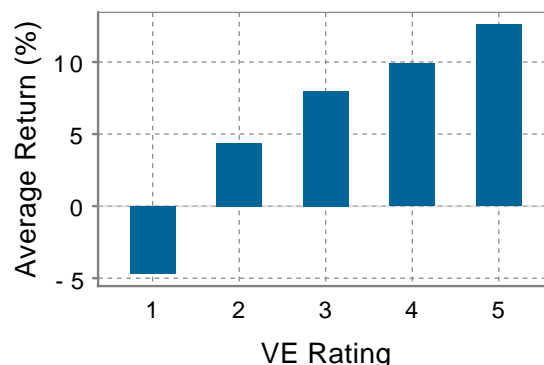
ValuEngine's stock valuation employs a sophisticated, three-factor approach. Fundamental variables, such as a company's trailing 12-month Earnings-Per-Share (EPS), the analyst consensus estimate of the company's future 12-month EPS, and the 30-year Treasury yield, are all used to create a more accurate reflection of a company's fair value. Together with eleven additional variables, ValuEngine paints a detailed picture of a company's fair value, represented by the model price.

ValuEngine's stock forecasts capture several important tendencies that stock prices consistently exhibit over six time horizons to ensure forecasts are established relative to a stock's proper peer groups. Advanced statistical/econometric techniques are used to run thousands of simulations estimating the probability of a double in stock price, as well as the probability of meeting and exceeding any given portfolio or stock investment target.

VE Engine Rating is an assessment of a stock's overall attractiveness. It is based on the one year forecast target price, which is the final evolution of VE's equity modeling. On average, only 2 percent of ValuEngine's 5,500 stocks under coverage achieve a 5 rating. 5 and 4 rated stocks are expected to outperform the overall markets, 3 rated to roughly match market performance, and 2 and 1 rated are expected to underperform.

For additional information about ValuEngine's financial research and financial modeling, please click www.valuengine.com

VE Rating and Average Annual Return
(Jan 2002 - Jan 2019)



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ValuEngine offers equity recommendations and related return estimates to investors and their advisors. It uses a three-class Buy-Hold-Sell rating system. This is a consolidated version of the firm's five class rating system: most favorable and favorable ratings are buys; neutral ratings are holds and the categories unfavorable and most unfavorable are sells.

STOCK RATINGS: The terms below are used to rate a stock's 12-month performance:

1. Buy: Expected to outperform the SP500 producing above average returns.
2. Hold: Expected to perform in line with the SP500 with average returns.
3. Sell: Expected to underperform the SP500 producing below-average returns.

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