

VALUATION SUMMARY

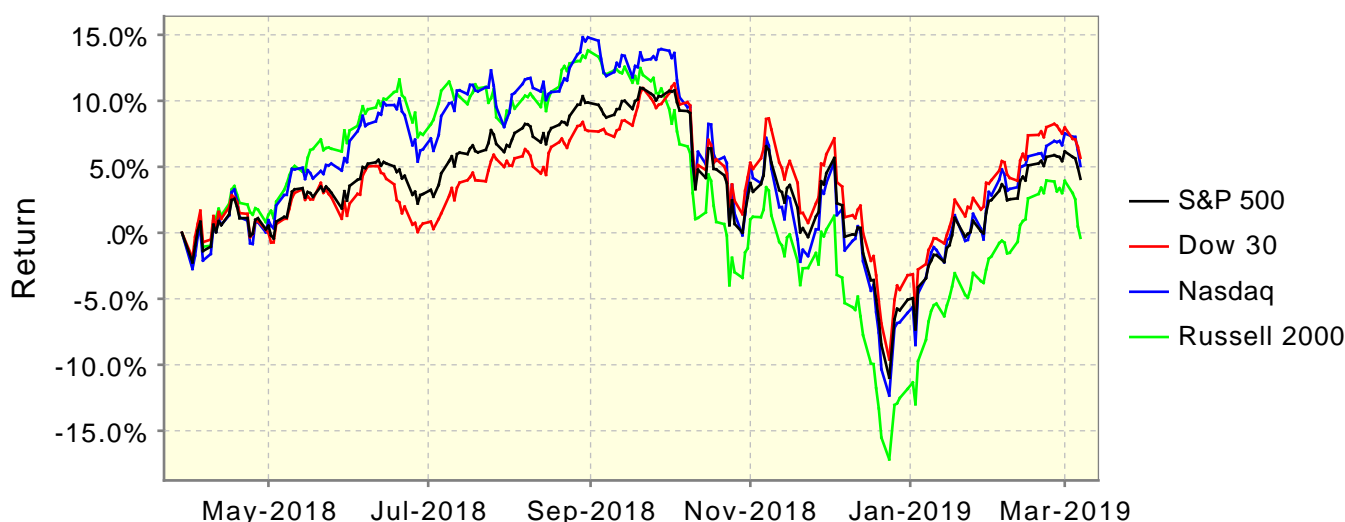
Stocks Undervalued	62.00%	Stocks Overvalued	38.00%
Stocks Undervalued by 20%	26.11%	Stocks Overvalued by 20%	13.68%

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	3/7/2019	2,748.93	-1.28%	-1.56%	9.66%
Dow 30	3/7/2019	25,473.23	-1.71%	-1.97%	9.20%
Nasdaq	3/7/2019	7,421.46	-1.47%	-1.76%	11.85%
Russell 2000	3/7/2019	1,523.63	-3.30%	-3.63%	12.98%

PERFORMANCE HISTORY



SECTOR AVERAGE COMPARISON

Sector Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio
Oils-Energy	25.35% undervalued	-12.42%	19.45	-0.4114
Construction	9.98% undervalued	-10.27%	18.44	0.0932
Auto-Tires-Trucks	9.53% undervalued	-18.04%	10.70	-0.0540
Industrial Products	8.64% undervalued	-3.94%	19.32	0.0620
Basic Materials	6.78% undervalued	-16.45%	23.64	-0.1515
Finance	5.47% undervalued	-3.54%	15.91	0.2228
Consumer Discretionary	4.56% undervalued	-2.49%	23.81	0.0318
Transportation	3.99% undervalued	-7.74%	17.23	-0.0896
Multi-Sector Conglomerates	3.31% undervalued	-5.65%	17.45	0.0351
Consumer Staples	1.91% undervalued	-0.42%	24.05	0.1482
Retail-Wholesale	0.82% undervalued	1.15%	22.25	-0.0123
Business Services	1.45% overvalued	2.15%	23.04	0.1168
Medical	2.48% overvalued	9.74%	28.95	-0.1462
Aerospace	3.24% overvalued	4.92%	25.91	0.2714
Computer and Technology	6.38% overvalued	5.39%	32.22	0.1367
Utilities	8.16% overvalued	8.05%	22.11	0.1763

TOP INDUSTRIES

Industry Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio	Market Cap (bil)
Medical Information Systems	25.05%	25.54%	34.13	-0.0120	1.6406
Internet Software	20.63%	29.72%	51.28	0.2736	4.1152
Transportation-Airline	19.20%	-13.69%	14.15	0.0598	7.8553
Tobacco	-1.79%	24.11%	18.18	0.5378	81.5961
Retail-Consumer Elect	-14.57%	-13.32%	10.55	0.0378	7.4412
Oil & Gas-U S Explo & Prod	-45.11%	-13.04%	17.22	-0.4915	2.7720
Medical/Dental-Supplies	-3.37%	9.76%	30.65	0.1936	8.0281
Medical-Drugs	-12.50%	7.16%	20.15	-0.2811	1.6224
Finance-Investment Bkrs	-17.68%	1.17%	15.32	0.0207	10.3656

STOCK OF THE WEEK - OLED

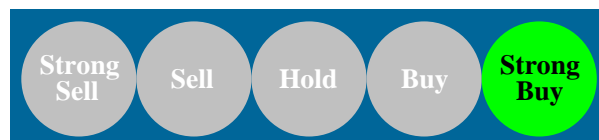
Company Name: Univl Display

Sector: Computer and Technology

Industry: Elec-Misc Components

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 13.14% since 2002.



Data Summary

Trade Date: Mar 7, 2019	Last Close: \$148.07	Avg Volume: 863680
1-Yr Forecast: 12.68%	Valuation: 49.34%	1-Yr Momentum: 18.84%
Trailing P/E: 108.88	Forward P/E: 58.53	PEG Ratio: 1.27
Market Cap (bil): \$6.76	EPS Growth: 86.03%	Beta: 1.43
5-Yr Avg Return: 29.27%	Volatility: 51.73%	Sharpe Ratio: 0.57
P/S Ratio: 23.07	M/B Ratio: 12.76	Forward Dividend: \$0.40

Forecast Analysis

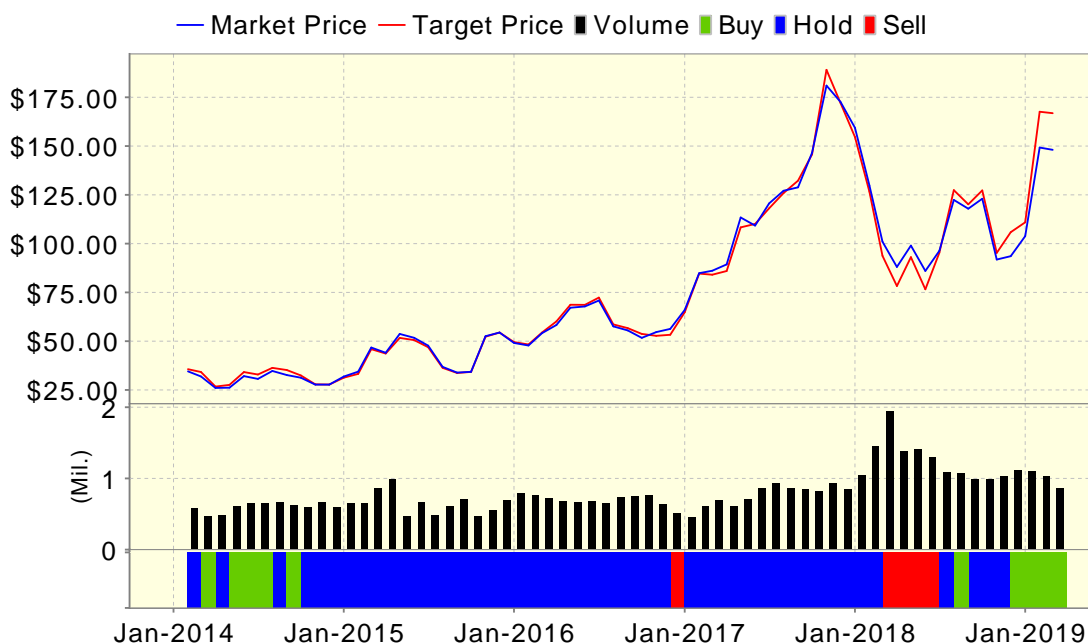
The predictive variables used in Valuengine's forecast model include both proprietary and well-established variables derived from credible financial studies and publications. We use a distinct forecasting model for each time horizon and apply the most advanced statistical/econometric techniques to ensure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

	Target Price	Exp. Return
1-Month	\$149.63	1.06%
3-Month	\$151.22	2.12%
6-Month	\$156.79	5.89%
1-Year	\$166.84	12.68%
2-Year	\$168.75	13.97%
3-Year	\$178.93	20.84%

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

STOCK OF THE WEEK - OLED

Price And Recommendation History



ValuEngine Evaluation & Rankings

	Value	Ranking
1-Yr Forecast	12.68%	98
Valuation	49.34%	6
1-Yr Momentum	18.84%	87
P/E Ratio	108.88	33
Market Cap(bil)	6.7624	85
EPS Growth	86.03%	85
5-Yr Avg Return	29.27%	97
Volatility	51.73%	32
Sharpe Ratio	0.5658	88
P/S Ratio	23.07	7
M/B Ratio	12.76	12
Surprise	14.36%	72

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 98: 2% of stocks have higher forecast returns.
- * Valuation rank 6: 94% of stocks are more undervalued.
- * Momentum rank 87: 13% of stocks have higher momentum.
- * P/E rank 33: 67% of stocks have lower P/E ratios.
- * Size rank 85: 15% of stocks have higher market capitalization.
- * Volatility rank 32: 68% of stocks have less volatility.

Business Summary

Universal Display Corporation is located in the Princeton Crossroads Corporate Center in Ewing, New Jersey, minutes away from its research partner at Princeton University. Universal Display's state-of-the-art facility is designed to further technology and materials development, technology transfer to manufacturing partners and work with customers to develop OLED products that meet their needs.

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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.

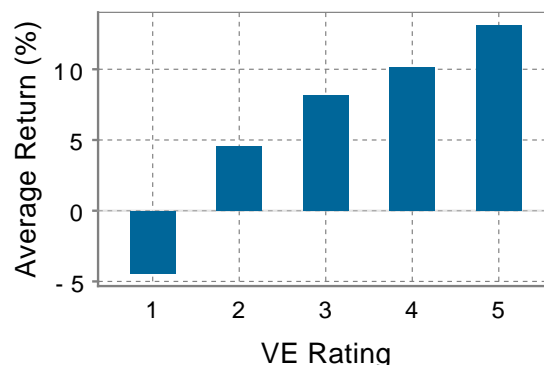
ValuEngine's stock valuation employs a sophisticated, three-factor approach. Fundamental variables, such as a company's trailing 12-month Earnings-Per-Share (EPS), the analyst consensus estimate of the company's future 12-month EPS, and the 30-year Treasury yield, are all used to create a more accurate 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 - Feb 2019)



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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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