

VALUATION SUMMARY

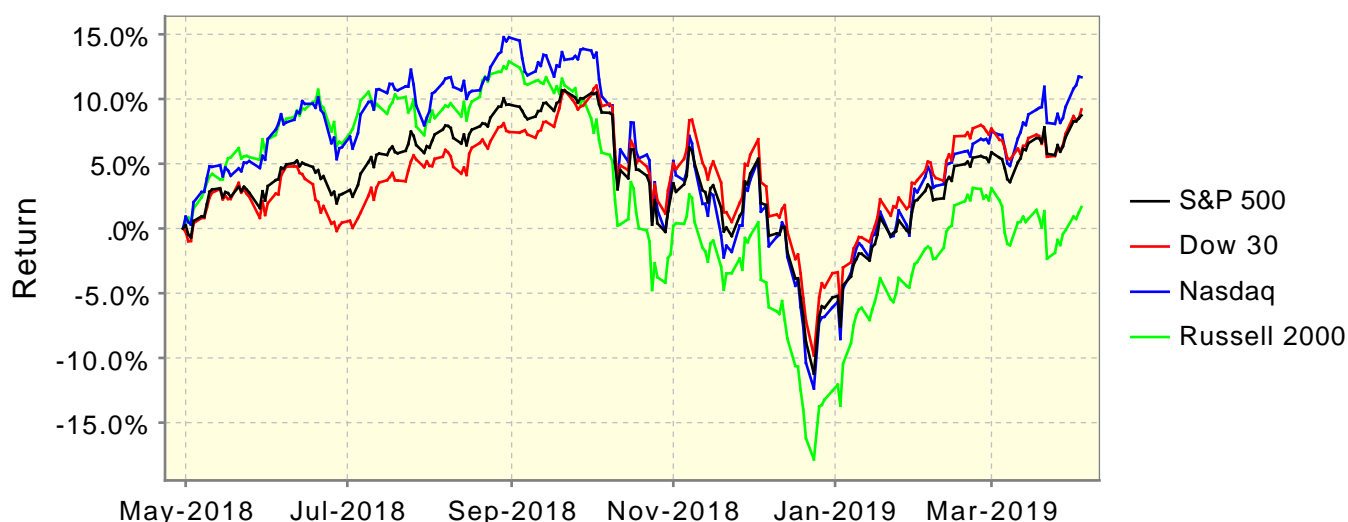
Stocks Undervalued	58.67%	Stocks Overvalued	41.33%
Stocks Undervalued by 20%	25.04%	Stocks Overvalued by 20%	14.41%

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	4/4/2019	2,879.39	1.59%	3.41%	14.86%
Dow 30	4/4/2019	26,384.63	1.76%	1.81%	13.11%
Nasdaq	4/4/2019	7,891.78	2.10%	4.77%	18.94%
Russell 2000	4/4/2019	1,567.49	1.80%	-0.51%	16.23%

PERFORMANCE HISTORY



SECTOR AVERAGE COMPARISON

Sector Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio
Oils-Energy	22.51% undervalued	-10.65%	18.90	-0.4250
Transportation	10.35% undervalued	0.76%	17.86	-0.1325
Basic Materials	7.20% undervalued	-12.21%	22.86	-0.1565
Auto-Tires-Trucks	5.86% undervalued	-14.18%	11.25	-0.1225
Finance	3.82% undervalued	-1.70%	16.29	0.1910
Construction	2.89% undervalued	-8.14%	19.59	0.0666
Industrial Products	2.73% undervalued	1.67%	20.40	0.0497
Retail-Wholesale	2.53% undervalued	5.71%	22.26	-0.0185
Consumer Discretionary	2.39% undervalued	1.01%	24.40	0.0137
Multi-Sector Conglomerates	0.58% undervalued	0.34%	17.70	0.0166
Aerospace	0.11% overvalued	6.06%	23.62	0.2371
Consumer Staples	1.81% overvalued	6.11%	24.33	0.1287
Business Services	4.11% overvalued	4.83%	24.68	0.0461
Medical	4.42% overvalued	16.09%	29.88	-0.1340
Utilities	8.18% overvalued	8.70%	24.04	0.1725
Computer and Technology	10.96% overvalued	13.81%	33.54	0.1398

TOP INDUSTRIES

Industry Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio	Market Cap (bil)
Wireless Non-Us	24.36%	12.21%	15.18	-0.0337	16.0379
Transportation-Ship	-17.63%	17.67%	21.13	-0.5221	0.8718
Retail-Regnl Dept Strs	-4.64%	-2.83%	10.54	-0.1791	8.9258
Publishing-Periodicals	4.95%	4.53%	24.76	0.1314	2.5253
Medical Instruments	12.25%	34.39%	42.75	-0.0865	3.6589
Machinery-Material Hdlg	-15.49%	-14.85%	11.00	-0.1202	0.7996
Lasers-Sys/Components	-7.38%	-31.98%	21.96	0.2181	3.1313
Finance-Investment Bkrs	-13.17%	-9.03%	20.92	0.0020	11.4417
Elec Measrng Instruments	3.27%	32.38%	22.61	0.0335	3.8830
Bldg-Resident/Commrc	13.50%	-17.87%	17.10	-0.0775	4.3147

STOCK OF THE WEEK - CREE

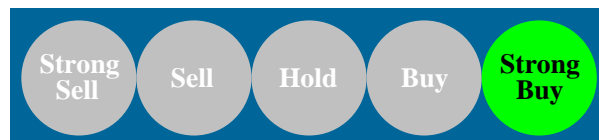
Company Name: Cree Inc

Sector: Computer and Technology

Industry: Semi-Discretes

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 13.11% since 2002.



Data Summary

Trade Date: Apr 4, 2019	Last Close: \$62.06	Avg Volume: 1342156
1-Yr Forecast: 13.70%	Valuation: 80.03%	1-Yr Momentum: 56.09%
Trailing P/E: 193.94	Forward P/E: 105.19	PEG Ratio: 2.30
Market Cap (bil): \$7.41	EPS Growth: 84.38%	Beta: 0.57
5-Yr Avg Return: 0.23%	Volatility: 39.43%	Sharpe Ratio: 0.01
P/S Ratio: 4.67	M/B Ratio: 6.03	Alpha: 0.31

Forecast Analysis

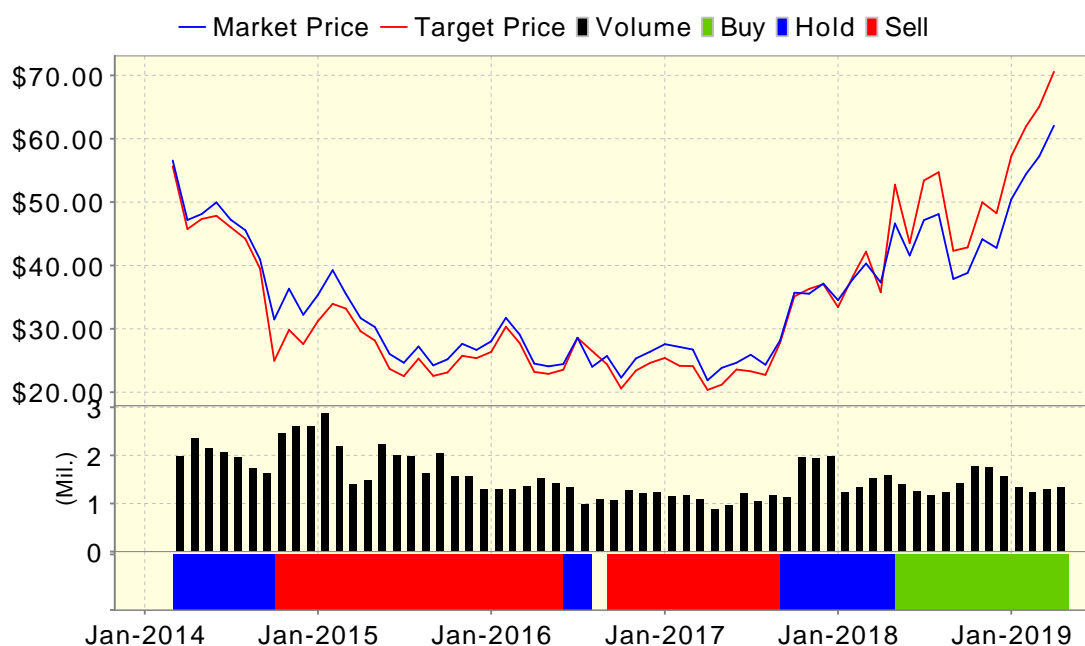
The predictive variables used in Valuengine's forecast model include both proprietary and well-established variables derived from credible financial studies and publications. We use a distinct forecasting model for each time horizon and apply the most advanced statistical/econometric techniques to ensure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

	Target Price	Exp. Return
1-Month	\$62.77	1.14%
3-Month	\$63.27	1.95%
6-Month	\$65.66	5.80%
1-Year	\$70.56	13.70%
2-Year	\$69.57	12.11%
3-Year	\$75.89	22.28%

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

STOCK OF THE WEEK - CREE

Price And Recommendation History



ValuEngine Evaluation & Rankings

	Value	Ranking
1-Yr Forecast	13.70%	99
Valuation	80.03%	3
1-Yr Momentum	56.09%	96
P/E Ratio	193.94	32
Market Cap(bil)	7.4131	85
EPS Growth	84.38%	85
5-Yr Avg Return	0.23%	58
Volatility	39.43%	41
Sharpe Ratio	0.0059	57
P/S Ratio	4.67	22
M/B Ratio	6.03	23
Surprise	197.26%	98

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 3: 97% of stocks are more undervalued.
- * Momentum rank 96: 4% of stocks have higher momentum.
- * P/E rank 32: 68% of stocks have lower P/E ratios.
- * Size rank 85: 15% of stocks have higher market capitalization.
- * Volatility rank 41: 59% of stocks have less volatility.

Business Summary

Cree, Inc. is a market-leading innovator and manufacturer of semiconductors that enhance the value of solid-state lighting, power and communications products by significantly increasing their energy performance and efficiency. Key to Cree's market advantage is its world-class materials expertise in silicon carbide and gallium nitride for chips and packaged devices that can handle more power in a smaller space while producing less heat than other available technologies, materials and products. Cree drives its increased performance technology into multiple applications, including exciting alternatives in brighter and more-tunable light for general illumination, backlighting for more-vivid displays, optimized power management for high-current switch-mode power supplies and variable-speed motors, and more-effective wireless infrastructure for data and voice communications. Cree customers range from innovative lighting-fixtures makers to defense-related federal agencies.

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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.

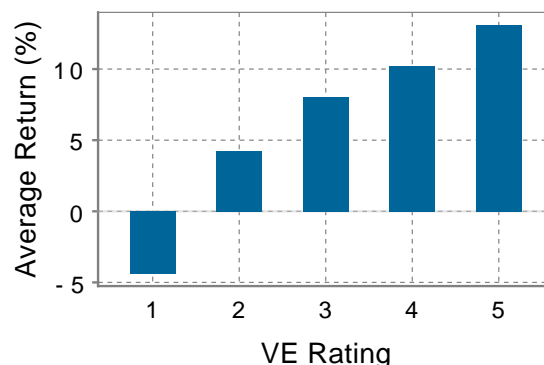
ValuEngine's stock valuation employs a sophisticated, three-factor approach. Fundamental variables, such as a company's trailing 12-month Earnings-Per-Share (EPS), the analyst consensus estimate of the company's future 12-month EPS, and the 30-year Treasury yield, are all used to create a more accurate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