

VALUATION SUMMARY

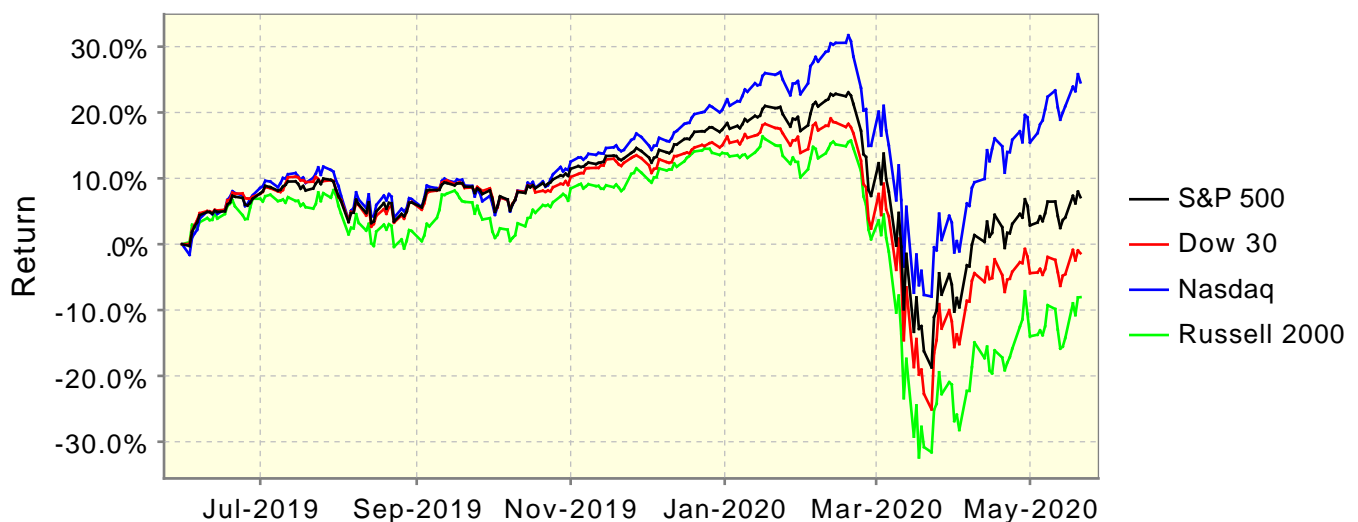
Stocks Undervalued	69.94%	Stocks Overvalued	30.06%
Stocks Undervalued by 20%	46.36%	Stocks Overvalued by 20%	15.56%

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	5/21/2020	2,948.51	1.24%	0.31%	-8.74%
Dow 30	5/21/2020	24,474.12	0.53%	-0.65%	-14.24%
Nasdaq	5/21/2020	9,284.88	4.45%	4.15%	3.48%
Russell 2000	5/21/2020	1,347.56	2.82%	-0.97%	-19.23%

PERFORMANCE HISTORY



SECTOR AVERAGE COMPARISON

Sector Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio
Oils-Energy	36.25% undervalued	-43.28%	14.71	-0.5197
Finance	20.28% undervalued	-14.73%	12.25	-0.1061
Multi-Sector Conglomerates	19.76% undervalued	-26.34%	11.96	-0.2483
Consumer Staples	18.31% undervalued	-11.10%	22.77	-0.0977
Utilities	15.77% undervalued	-9.90%	20.72	0.0641
Transportation	11.18% undervalued	-28.83%	13.84	-0.3289
Business Services	7.68% undervalued	-19.17%	24.01	-0.1605
Industrial Products	5.39% undervalued	-16.21%	17.29	-0.0871
Construction	4.96% undervalued	-12.20%	17.98	-0.1074
Basic Materials	4.50% undervalued	11.47%	22.95	-0.1391
Medical	1.09% overvalued	11.09%	28.21	-0.2278
Aerospace	4.14% overvalued	-28.05%	18.33	-0.0382
Consumer Discretionary	4.99% overvalued	-24.06%	21.46	-0.2197
Retail-Wholesale	5.16% overvalued	-16.48%	21.19	-0.2215
Computer and Technology	5.48% overvalued	1.48%	30.20	-0.0035
Auto-Tires-Trucks	15.78% overvalued	-19.19%	14.10	-0.2723

TOP INDUSTRIES

Industry Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio	Market Cap (bil)
Biofuels	10.97%	37.07%	21.88	0.3479	1.0914
Oil/Gas Prod Pipeline Mlp	-45.77%	-44.25%	8.21	-0.5075	6.2332
Oil Refining & Marketing Mlp	-45.66%	-44.04%	20.67	-0.5494	1.9055
Internet Services - Delivery	34.67%	9.26%	36.43	-0.1109	2.8236
Internet Services	6.32%	-0.46%	33.50	-0.1930	44.3064
Business Service	-26.12%	-29.88%	21.48	-0.2169	1.9333
Oil & Gas-U S Explo & Prod	-45.22%	-52.16%	10.37	-0.5586	1.5777
Oil & Gas-Drilling	-65.70%	-58.10%	24.06	-0.7099	0.5736
Mining-Silver	2.08%	55.51%	52.64	0.0645	1.5977
Bldg-Mobile/Mfg & Rv	73.31%	57.09%	21.05	0.1618	3.2206

STOCK OF THE WEEK - BAK

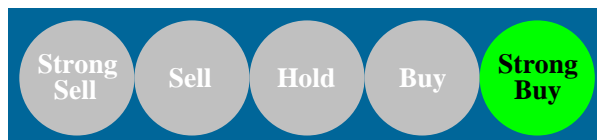
Company Name: Braskem Sa

Sector: Oils-Energy

Industry: Oil & Gas-Intl Integrated

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 10.78% since 2002.



Data Summary

Trade Date: May 21, 2020	Last Close: \$9.55	Avg Volume: 206935
1-Yr Forecast: 13.33%	1-Yr Momentum: -55.46%	Forward P/E: 8.26
PEG Ratio: 0.01	Market Cap (bil): \$3.81	EPS Growth: 113.84%
Beta: 1.63	5-Yr Avg Return: -1.11%	Volatility: 49.34%
Sharpe Ratio: -0.02	P/S Ratio: 0.29	M/B Ratio: 4.36
Forward Dividend: \$0.38	Dividend Yield: 3.93%	52-Wk High: \$21.90

Forecast Analysis

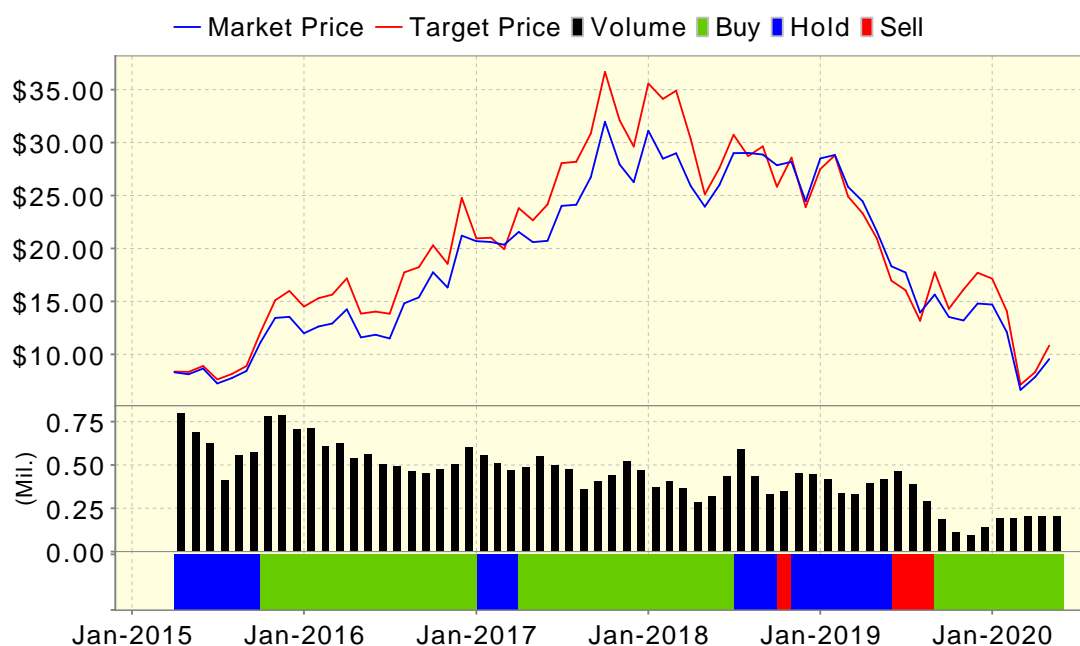
The predictive variables used in Valuengine's forecast model include both proprietary and well-established variables derived from credible financial studies and publications. We use a distinct forecasting model for each time horizon and apply the most advanced statistical/econometric techniques to ensure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

	Target Price	Exp. Return
1-Month	\$9.66	1.11%
3-Month	\$9.75	2.10%
6-Month	\$9.88	3.43%
1-Year	\$10.82	13.33%
2-Year	\$8.86	-7.20%
3-Year	\$6.96	-27.10%

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

STOCK OF THE WEEK - BAK

Price And Recommendation History



ValuEngine Evaluation & Rankings

	Value	Ranking
1-Yr Forecast	13.33%	99
1-Yr Momentum	-55.46%	11
P/E Ratio		5
Market Cap(bil)	3.8067	78
EPS Growth	113.84%	91
5-Yr Avg Return	-1.11%	59
Volatility	49.34%	39
Sharpe Ratio	-0.0226	61
P/S Ratio	0.29	85
M/B Ratio	4.36	30
Surprise	-34.66%	15
Beta	1.63	21

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.
- * Momentum rank 11: 89% of stocks have higher momentum.
- * P/E rank 5: 95% of stocks have lower P/E ratios.
- * Size rank 78: 22% of stocks have higher market capitalization.
- * Volatility rank 39: 61% of stocks have less volatility.

Business Summary

Braskem SA figures as the largest petrochemical operation in Latin America and among the five largest private companies in Brazil. With industrial facilities located in Alagoas, Bahia, S?o Paulo and Rio Grande do Sul, Braskem produces primary base petrochemicals such as ethylene, propylene, benzene, caprolactam, DMT and termoplastic resins (polypropylene, polyethylene, PVC and PET) gas and GLP.

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VALUENGINE'S METHODOLOGY

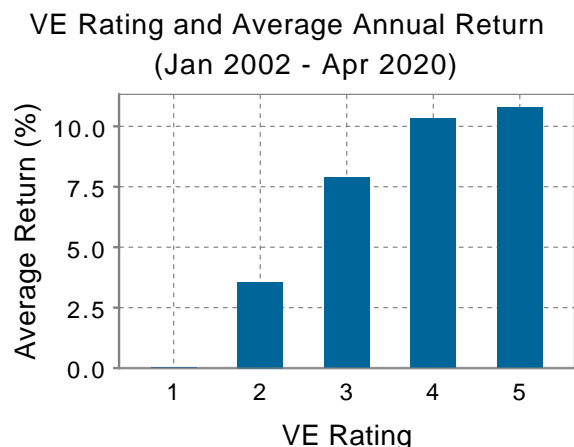
ValuEngine's research combines the most advanced academic concepts with real world Wall Street practice. The result is state-of-the-art fair market valuation and price forecasting technologies.

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



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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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