

Essential Steps To Picking A Stock

VALUE LINE INVESTMENT EDUCATION

TIMELINESS		2 Lowered 3/6/15	High: 55.5 72.4 92.1 107.8 88.3 56.6 76.0 80.6 77.8 142.0 144.6 158.8												Target P/E				
SAFETY		1 Raised 6/13/14	Low: 38.0 49.5 65.9 84.6 36.2 29.0 54.1 56.0 66.8 72.7 116.3 126.2												2018 2019				
TECHNICAL		3 Lowered 1/16/15	LEGENDS																
BETA		1.05 (1.00 = Market)	12.0 x "Cash Flow" p sh																
2018-20 PROJECTIONS			Price Strength																
High	Price	Gain	Ann'l Ret																
205	165	(+30%)	10%																
Low		(+5%)	4%																
Insider Decisions																			
A	M	J	J	A	S	O	N	D											
to Buy	0	0	0	0	0	0	0	0											
Options	2	3	0	0	0	0	2	1											
to Sell	3	4	0	0	0	0	3	1											
Institutional Decisions																			
2Q2014	3Q2014	4Q2014																	
to Buy	537	513	624																
to Sell	508	560	504																
Hld's(000)	536182	526973	528828																
1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% TOT. RETURN 2	
66.60	61.36	72.94	67.61	63.08	66.13	72.11	81.19	90.12	87.24	94.01	87.46	92.30	108.12	115.90	128.42	139.10	145.85	THIS STOCK	
4.22	4.77	5.10	4.72	4.82	3.53	4.50	5.78	7.53	4.18	4.18	6.85	7.08	7.56	8.47	9.30	12.30	12.30	VL AT	
2.19	2.84	2.79	2.8	1.00	1.87	2.39	3.62	5.26	1.87	1.87	4.16	4.82	5.11	5.11	5.11	6.00	9.00	IND	
.56	.59	.68	.68	.68	1.05	1.25	1.45	1.45	1.68	1.68	1.68	1.68	1.76	1.76	1.76	2.00	4.00		
1.42	1.11	1.34	1.5	1.99	2.94	3.03	2.22	2.3	2.68	1.3	2.30	2.25	2.25	2.25	2.25	3.70	3.70		
13.16	13.18	13.57	13.2	10.1	11.4	11.4	6.25	12.2	11.85	11.85	3.7	4.72	7.76	7.76	7.76	20.30	20.30		
870.82	836.33	797.89	799	758	757.84	736.68	698.14	726.2	735	744.70	755.60	755.60	755.60	755.60	755.60	665.00	665.00		
18.6	17.1	18.6	14.1	13.4	12.9	26.0	22.2	17.9	18.3	24.1	14.7	14.5	14.3	14.3	14.3	14.3	14.3		
1.06	1.11	.95	.77	.99	1.38	1.20	.95	1.2	1.2	.94	.91	.91	.91	.91	.91	.91	.91		
1.4%	1.2%	1.3%	1.7%	2.0%	1.8%	1.7%	1.6%	1.5%	2.4%	3.7%	2.6%	2.4%	2.4%	1.9%	2.3%	2.3%	2.3%		
CAPITAL STRUCTURE as of 12/31/16		Consistency		Analysis												Diversification			
Total Debt	\$9070 mill.	Due in 12 mos	\$1133 mill.	4845	61530	66387	60906	64306	68735	81698	97000	97000	97000	97000	97000	97000	97000	Revenues (\$mill)	
LT Debt	\$8141 mill.	LT Interest	\$333 mill.	7.4%	9.0%	11.1%	9.3%	9.4%	10.2%	10.7%	9.7%	9.4%	10.1%	10.3%	11.0%	11.0%	11.0%	Operating Margin	
(Total interest coverage: 21.4x)				1503.0	1545.0	1486.0	1491.0	1666.0	1727.0	1660.0	1811.0	1844.0	1906.0	1950	1990	1990	1990	Depreciation (\$mill)	
(48% of Cap'l)				1920.0	2839.0	4058.0	2654.0	1335.0	3311.0	3614.0	3903.0	4586.0	5446.0	5800	6175	6175	6175	Net Profit (\$mill)	
Leases, Uncapitalized Annual Rentals \$277 mill.				29.0%	28.6%	33.7%	33.6%	22.9%	26.5%	33.0%	34.0%	26.4%	23.7%	25.0%	26.0%	26.0%	26.0%	Income Tax Rate	



Value Line®

Smart research. Smarter investing.™

The Value Line Essential Steps To Picking A Stock



Timeliness™



Safety™



Potential



Consistency



Analysis



Diversification

1. LOOK FOR A STOCK RANKED 1 OR 2 FOR TIMELINESS™

To start your selection process, look for stocks ranked 1 or 2 for Timeliness by the Value Line Ranking System. Timeliness is Value Line's measure of the expected Relative Price Performance of a stock over the coming six to 12 months.

Value Line Ranks range from 1 (Highest) to 5 (Lowest). You may also consider purchasing a stock ranked 3 or 4, but we recommend that you have some particular reason for choosing it. Based on your investment goals, reasons might be that the stock's 3- to 5-year projected price appreciation potential is attractive, or that the equity offers a good dividend yield supported by a strong balance sheet.

2. LOOK FOR A STOCK WITH A SAFETY™ RANK OF 1 OR 2

Value Line defines our Safety Rank as the combination of the company's financial strength and the volatility of its stock price. Safety is not a forecast of stock price performance. As with Timeliness, we rank all stocks from 1 (Highest) to 5 (Lowest).

Based on your level of acceptable risk, evaluate the stock's Safety Rank. If you want to invest in a company that is relatively strong financially and is an issue that has below-average volatility, then choose a stock with a Safety Rank of 1 (Highest) or 2 (Above Average). Value Line typically recommends staying away from equities ranked 4 or 5 for Safety.

3. LOOK FOR STOCKS WITH THE BEST POTENTIAL FOR GROWTH

Review Value Line's 3- to 5-year year projections for each issue. As a rule of thumb, stocks with average projected gains of more than 50% are considered attractive, but market conditions do change. You can find the current median figure for average projected gains on the front cover of the *Summary & Index* each week.

For example, if the median appreciation potential for our investment universe is 50%, you will not want to choose a stock that has a projected price gain of much less than 50%, unless it is purchased primarily for income. To calculate the average projected gain for a stock from a Value Line report, take the projected high and low percentage gain, and calculate the average of the two numbers.

One word of caution: You will often find stocks that seem very promising based on the Timeliness Rank, but show little appreciation three to five years out. You will also find the opposite. The reason for this is the different time frames for each projection.

Value Line's Timeliness Rank is a forecast for the next six to 12 months only, while the 3- to 5-year year projected gain is obviously a much longer time period. When there is such a discrepancy, you will have to consider whether a shorter-term or longer-term appreciation fits better with your personal investment strategy and goals.

The Value Line Investment Survey® contains a wealth of data — past, present, and future. Here we outline our top six factors to consider when choosing stocks to build your portfolio.

4. LOOK FOR STRONG AND CONSISTENT GROWTH CHARACTERISTICS

The Annual Rates of Change information shows changes in Revenues, Cash Flow, Earnings, Dividends, and Book Value over the past 10 years, over the past five years, and for the coming three to five years as projected by Value Line. By looking at this data, you can see very quickly whether a company has been growing and if we think it will continue to grow satisfactorily. From here, you can also study the results to see if they have been consistent, or if there has been a lot of variability in that time.

If a company's growth characteristics are strong, generally showing increases of at least 10% a year, you may want to consider buying the stock. If the rate of growth has also been consistent, you have another reason for adding it to your portfolio.

5. FULLY EXAMINE THE ANALYSTS' COMMENTARY

Value Line analysts deliver unbiased commentary for each stock, scrutinizing many notable factors for the company and the industry, such as the current situation, recent and upcoming events which may affect Stock Price Appreciation, Profits, Earnings Outlook, and more.

Based on the analysts' outlook, you may consider whether the risks outweigh the rewards, and whether an equity fits into your overall investment strategy.

6. DIVERSIFY

From the start, having a diversified portfolio is important. New investors often don't have a lot of money and frequently are not prepared to buy the 10 to 20 stocks that Value Line recommends to create a well-balanced portfolio. Your goal should be to create a portfolio with stocks in at least ten diverse industries.

For example, if the first stock you purchase is a maker of computer software, you should avoid making your second purchase a computer manufacturer, or even a semiconductor company that sells to the computer industry. In order to minimize your risk, you should purchase a stock in a different area of industry.

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Value Line Publishing LLC
551 Fifth Avenue
New York, NY 10176-0001
vlcr@valueline.com

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