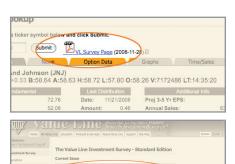
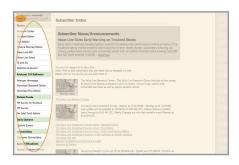


Getting Started

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Getting a Quote

- 1. To quickly get a current quote, type a ticker symbol into the stock "quote" box to the left of "Quote" at the top right of the page.
- 2. If you don't know the ticker symbol of the company that you are looking for, click on "Symbol Lookup" in the top right corner. Type the company name into the box and click "Search". This will bring up a list of companies in *The Value Line Investment Survey* and their symbols.

Getting a Value Line Report

- 1. To get a Value Line stock report on a company, follow the steps above to get a Quote. If a *Value Line Investment Survey* report is available, a link labeled "VL Survey Page" is displayed to the right of the ticker on the quote page. The date next to the link denotes the date of the provided report. Click on this link to display the latest Value Line Report for that security.
- 2. To access the entire *Value Line Investment Survey*, click on "Standard Edition" under "Stocks" along the left selection bar. Then select from the Ratings & Reports, Selection & Opinion, Summary & Index, Cover Page, and Supplementary links for all of the current issues.

Gaining Access to Value Line Products Online

- 1. To access Value Line's various products, click on "Index" in the top selection bar on the far left.
- 2. This will take you to a list of the Value Line products available. Scroll down the page and select the product you wish to view. Note that you will only be granted access to products to which the account is subscribed.

Screening for Securities

- 1. Follow the instructions above to gain access to *The Value Line Investment Survey*.
- 2. Click on "Stock Screening" in the left selection bar.
- 3. Enter as many fields as required and click on the "Search" button to retrieve a list of stocks that meet your criteria. For example, to find all stocks ranked 1 (Highest) for both TimelinessTM and SafetyTM in the current *Value Line Investment Survey*, click on the selection boxes next to the number "1" for Timeliness Rank and Safety Rank under Value Line Ranks. Then click "Search" in the "Company Information" section or at the bottom of the "Additional Stock Information" section.

Value Line's clear, concise, easy-to-use reports put all the information you need right at your fingertips!

- 1 The TimelinessTM Rank measures probable price performance during the next six to 12 months, relative to other stocks. Ranks are from 1 (Highest) to 5 (Lowest). Only the top stocks earn a rank of 1.
- 2 Safety™ Rank measures the company's Financial Strength and the stock's long-term Price Stability relative to other stocks, using the same 1 to 5 Ranking System. Stocks ranked 1 or 2 are considerably less risky than those ranked 3, 4 or 5.
- 3 The Technical Rank predicts short-term (three- to six-month) performance, again on a scale of 1 to 5.
- **Beta** is a relative measure of the historical sensitivity of a stock's price to overall fluctuations in the broad stock market. For example, a Beta of 1.30 indicates that a stock tends to rise (or fall) 30% more than the market.
- Projected Price Appreciation and Average Annual Total Return, 3-5 years ahead. They indicate total expected % gain/loss before dividends and the annual compound return % (including dividends).
- 6 Growth rates on a per-share basis. Actual past, estimated future.
- Quarterly sales and earnings are shown for each quarter, with earnings on a per-share basis.
- 8 The graph includes: monthly price ranges for the stock over the past 10-13 years, Cash Flow Line, Relative Price Strength, Target Price Range for 3-5 years ahead, and other information.
- 9 Statistical milestones show significant long-term trends. Value Line projections appear at the right in bold italics.
- 10 Business: provides a brief description of the company's business and major products, significant shareholders (holding over 5%) and contact information.
- 11 Analysts' commentary provides a concise report on the company's recent developments and prospects for the future.
- 12 Indexes show Financial
 Strength, Price Stability,
 Price Growth Persistence and
 Earnings Predictability.

