

# Boeing., January 20, 2023

Analysis Research Team: Maria Pavlaki Antonis Papadopoulos Gerasimos Pefanis

Key Statistics (USD)			
Price	215.02		
Market Cap	130.082B		
Enterprise Value	168.98B		
PEG Ratio (5 yr. expected)	6.53		
52 weeks high	267.54		
52 weeks low	176.25		
Beta (5Y-monthly)	1.60		
Dividend yield %	1,50%		
EPS (TTM)	-4.71		
1-Yr Stock performance	3.99%		

Growth Rates	Company	3-Yr Avg
Revenues	13.46%	8.50%
Earnings	50.94%	-299.47%
Free Cash Flow	273.17%	53.63%

Margins	Company	3-Yr Avg
Gross Profit Margin	6.44%	2.59%
Operating Margin	-4.46%	-8.36%
Net Profit Margin	-7.53%	-8.99%

Key Ratios	Company	3-Yr Avg
Current Ratio	1.15x	1.27x
Total Ratio	0.89x	-
Financial Leverage	-8.03x	-8.73x
ROE	8.14%	8.18%
ROA	-0.31%	-0.51%
ROIC	-	-

Valuation Metrics	Company	3-Yr Avg
Price to Sales	1.54x	1.84x
Price to Earnings	-40.81x	-20.44x
Price to Free Cash Flow	13.97x	89.58x
Price to Book Value	48.24x	50.13x

# Firm's Brief Description.

The Boeing Company is an aerospace company. The Company's segments include Commercial Airplanes (BCA), Defense, Space & Security (BDS), Global Services (BGS) and Boeing Capital (BCC). Its BCA segment develops, produces and markets commercial jet aircraft to the commercial airline industry worldwide. Its commercial jet aircraft in production include the 737 narrow-body model and the 767, 777 and 787 wide-body models. Its BDS segment is engaged in the research, development, production and modification of manned and unmanned military aircraft and weapons systems. Its BGS segment offers aerospace platforms and systems with a range of products and services, including supply chain and logistics management, engineering, maintenance and modifications, upgrades and conversions, spare parts, pilot and others. Its BCC segment's portfolio consists of equipment under operating leases, sales-type/finance leases, notes and other receivables, assets held for sale or re-lease and investments.

#### **Sector Overview**

- Boeing Receives Order for Up to 300 Planes From Ryanair. This deal is valued at over \$40bn at current list prices and is the largest order ever placed by an Irish Company for US manufactured goods.
- An Alaska Airlines Flight 1282 was forced to make a freak emergency landing on Friday (Jan 5) in the wake of a door "plug" that blew off midair when the plane was at a frightening height of 16,000 feet affecting the stock price and its reputation.
- India's newest airline (Akasa Air) will buy 150 Boeing 737 Max aircraft, in the first major announced sale for the manufacturer since a panel blew out of another Max model in midflight earlier this month.

### **Fundamental Analysis**

Boeing is a large cap company (~127B) with a total enterprise value of 168.98B. Regarding the movement of the stock price, while it exhibited an approximately 1.5% increase over the past year, since the beginning of 2024, it witnessed a significant decrease, escalating by over 50 dollars from January 2nd to January 16th, 2024, and subsequently underwent a directional shift, following an upward direction, reaching the close price of today(1/19/2024). The PEG ratio of approximately 6.5 signifies a remarkably expensive and overvalued stock. Combined with the considerably high P/BV of 48.24, it can be noted that investors are willing to pay nearly 50 times more than the book value in their trading transactions. Moreover, the Beta (5Y-Monthly) ratio value greater than 1 (1.6) suggests a generally volatile stock that tends to deviate from the market's trends, indicating a high-risk, high-reward situation that could potentially lead to either great returns or significant losses; a suitable scenario for risk-tolerant traders. The company has a moderate dividend yield of 1.5%, with the earnings per share index slightly below the value of 5, at borderline high positive levels. Despite a roughly 50% decrease in the last year, the current earnings are nearly three times lower compared to the earnings of 3 years ago. Despite incurring a net loss, the company maintains a current ratio of 1.15, showing fundamental sufficiency in its non-current assets to cover short-term liabilities, with potential for improvement. The near-zero ROA levels, show that Boeing struggles to convert Assets into actual net realized profit.

Target Price (1 year forward): 268.73\$

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