

### Boeing

# March deliveries and production set off at a sluggish pace

Maintain Rating: NEUTRAL | PO: 225.00 USD | Price: 198.49 USD

### March deliveries and test flights start slowly

According to Aero Analysis Partners/AIR (AAP/AIR), Boeing's March deliveries have begun at a sluggish pace, with only five 737 aircraft deliveries, in contrast to the eight delivered during the same period in 2023. Additionally, overall activities, including test flights, remain at an unprecedented low, with a total of 18 flights recorded as of March 7<sup>th</sup>, compared to 21 during the same timeframe last year. Moreover, despite the theoretical resolution of the door plug issue, AAP/AIR highlights that not a single 737-9 has been delivered since the beginning of the year.

### Feb production expected in high-teens, below Jan levels

In terms of production, AAP/AIR reported one 767 rollout, four 777 rollouts, and a lack of activity for the 787 in March. On the other hand, AAP/AIR foresees 737's February production likely hovering in the high-teens, falling below January levels due to work stoppages mandated by both the FAA and Boeing. We maintain our Neutral rating on Boeing, as we think that it will be able to continue to benefit from the robust global demand environment and in the long run benefit from increased quality assurance, despite possible short- to medium-term risks.

Estimates (Dec) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	(11.05)	(5.81)	0.70	6.55	8.90
GAAP EPS	(8.29)	(3.67)	2.34	8.03	10.24
EPS Change (YoY)	-17.1%	47.4%	NM	835.7%	35.9%
Consensus EPS (Bloomberg)			3.25	8.22	10.76
DPS	0	0	0	0	0
Valuation (Dec)					
P/E	NM	NM	283.6x	30.3x	22.3x
GAAP P/E	NM	NM	84.8x	24.7x	19.4x
EV / EBITDA*	NM	177.2x	36.4x	20.6x	16.9x
Free Cash Flow Yield*	1.9%	3.7%	3.5%	5.2%	6.6%
* For full definitions of <i>IQmethod</i> ™ measures, see page 4.					

#### 11 March 2024

#### Equity

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#### **Stock Data**

Price	198.49 USD
Price Objective	225.00 USD
Date Established	25-Jan-2024
Investment Opinion	B-2-9
52-Week Range	176.25 USD - 267.54 USD
Mrkt Val (mn) / Shares Out	121,106 USD / 610.1
(mn)	
Free Float	99.9%
Average Daily Value (mn)	1584.70 USD
BofA Ticker / Exchange	BA / NYS
Bloomberg / Reuters	BA US / BA.N
ROE (2024E)	NA
Net Dbt to Eqty (Dec-2023A)	NA
ESGMeter™	High

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

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Refer to important disclosures on page 5 to 7. Analyst Certification on page 3. Price
Objective Basis/Risk on page 3.

Timestamp: 11 March 2024 12:37PM EDT

## **iQ**profile<sup>™</sup> Boeing

iQmethod <sup>SM</sup> − Bus Performance*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Return on Capital Employed	-5.8%	-1.4%	6.8%	15.2%	18.6%
Return on Equity	NM	NM	NM	NM	NM
Operating Margin	-5.3%	-1.0%	4.1%	8.2%	9.8%
Free Cash Flow	2,290	4,433	4,217	6,324	8,030
<i>iQ</i> method <sup>SM</sup> − Quality of Earnings*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Cash Realization Ratio	NM	NM	13.5x	2.0x	1.8x
Asset Replacement Ratio	0.6x	0.8x	0.8x	0.9x	0.9x
Tax Rate	NM	NM	4.1%	13.0%	19.0%
Net Debt-to-Equity Ratio	NM	NM	NM	NM	NM
Interest Cover	-1.5x	-0.4x	1.4x	3.4x	4.6x
Income Statement Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Sales	66,608	77,794	83,300	90,983	96,531
% Change	6.9%	16.8%	7.1%	9.2%	6.1%
Gross Profit	3,530	7,724	12,288	16,663	19,083
% Change	15.8%	118.8%	59.1%	35.6%	14.5%
EBITDA	(1,568)	1,088	5,290	9,359	11,379
% Change	-106.9%	NM	386.3%	76.9%	21.6%
Net Interest & Other Income	(1,475)	(1,232)	(1,863)	(1,772)	(1,662)
Net Income (Adjusted)	(6,577)	(3,521)	429	4,032	5,506
% Change	-18.5%	46.5%	NM	840.4%	36.6%
Free Cash Flow Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Net Income from Cont Operations (GAAP)	(5,171)	(2,262)	1,435	4,943	6,334
Depreciation & Amortization	1,979	1,861	1,912	1,883	1,872
Change in Working Capital	4,139	4,089	422	(653)	(94)
Deferred Taxation Charge	NA	NA	NA	NA	NA
Other Adjustments, Net	2,565	2,272	2,000	1,800	1,620
Capital Expenditure	(1,222)	(1,527)	(1,552)	(1,649)	(1,702)
Free Cash Flow	2,290	4,433	4,217	6,324	8,030
% Change	NM	93.6%	-4.9%	49.9%	27.0%
Share / Issue Repurchase Cost of Dividends Paid	50	45	0	0	0
Change in Debt	0 (1,276)	0 (5,141)	0 (4,000)	0 (5,500)	(8,000)
Ŭ	(1,270)	(3,111)	(1,000)	(3,300)	(0,000)
Balance Sheet Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Cash & Equivalents	14,614	12,691	12,908	13,732	13,762
Trade Receivables	2,517	2,649	2,510	2,991	3,438
Other Current Assets	92,392	93,935	87,867	84,587	82,022
Property, Plant & Equipment	10,550	10,661	10,557	10,568	10,629
Other Non-Current Assets <b>Total Assets</b>	17,027 <b>137,100</b>	17,076 <b>137,012</b>	16,820 <b>130,662</b>	16,576 <b>128,453</b>	16,344 <b>126,195</b>
Short-Term Debt	5,190	5,204	5,204	5,204	5,204
Other Current Liabilities	5,190 84,862	90,623	5,20 <del>4</del> 87,247	5,20 <del>4</del> 86,079	5,20 <del>4</del> 85,851
Long-Term Debt	51,811	47,103	43,103	37,603	29,603
Other Non-Current Liabilities	11,085	11,310	10,901	10,417	10,053
Total Liabilities	152,948	154,240	146,455	139,303	130,711
Total Equity	(15,848)	(17,228)	(15,793)	(10,850)	(4,516)
Total Equity & Liabilities	137,100	137,012	130,662	128,453	126,195
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### **Company Sector**

Aerospace

### **Company Description**

Boeing (BA) is the world's leading aerospace company and the largest manufacturer of commercial jetliners and military aircraft combined. The different segments in the company are Commercial Airplanes, Boeing Defense, Space & Security (BDS), Boeing Global Services, and Boeing Capital Corporation, which provide financial solutions facilitating sale and delivery of Boeing commercial and military aircraft, satellites, and launch vehicles. BA is based in Arlington, Virginia.

#### **Investment Rationale**

Boeing is participating in the commercial aerospace recovery, as part of the global duopoly in large commercial aircraft manufacturing. However, there are some company-specific challenges. Boeing is confronted with losing market share in the narrowbody jet market, refocusing it on engineering excellence and execution, and deleveraging its balance sheet. Reputation risk stemming from recent incidents could result in fewer incremental orders.

#### **Stock Data**

Average Daily Volume

7,547,035

### **Quarterly Earnings Estimates**

	2023	202
Q1	-1.27A	N/
Q2	-0.82A	N/
Q3	-3.26A	N/
04	-0 47A	N/

\* For full definitions of  $\emph{\textbf{IQ}}$  method  $^{\text{SM}}$  measures, see page 4.

### Price objective basis & risk

### Boeing (BA)

Our PO of \$225 is based on 2026e FCF of \$13/share and relative discount to the S&P500 of 0.9x (about one standard deviation above historical avg). In our view, a multiple roughly in line with the historical average fairly reflects the looming aerospace recovery, strong demand for commercial jets, defense opportunities, and the lack of dividend.

Upside risks are the possible involvement of an activist shareholder, better-than-expected cash margins at 787 and/or MAX programs, the company's ability to sustain 777 delivery rates through the bridge to 777X, lower-than-expected 777X, future single-aisle and middle-of-the-market aircraft development costs.

Downside risks: Tight competition for engineering talent in the current labor market could make new product development more challenging. Execution risk on new programs and production ramp-ups (737MAX, 777X, KC-46) could result in cost overruns and margin contractions. Changes in trade policy that end in a trade war. A sharp and prolonged surge in oil prices to above \$100/bbl would be negative to aircraft demand. A downturn in commercial aviation, due to an exogenous factor, could adversely affect financial results. As aircraft are priced in USD, an unexpected rapid revaluation in the dollar could significantly affect order activity. Also, a strong dollar could improve EU competitor's advantage. 787 fixes could take longer than expected. Reputation risk stemming from recent incidents could result in fewer incremental orders.

### **Analyst Certification**

I, Ronald J. Epstein, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

**US - Aerospace and Defense Coverage Cluster** 

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	AerCap Holdings N.V.	AER	AER US	Ronald J. Epstein
	Air Lease Corporation	AL	AL US	Ronald J. Epstein
	Booz Allen Hamilton	BAH	BAH US	Mariana Perez Mora
	BWX Technologies, Inc.	BWXT	BWXT US	Ronald J. Epstein
	CACI International	CACI	CACI US	Mariana Perez Mora
	Cadre Holdings Inc	CDRE	CDRE US	Ronald J. Epstein
	Crane Co.	CR	CR US	Ronald J. Epstein
	Embraer	ERJ	ERJ US	Ronald J. Epstein
	GE Aerospace	GE	GE US	Ronald J. Epstein
	General Dynamics	GD	GD US	Ronald J. Epstein
	HEICO Corporation	HEI	HEIUS	Ronald J. Epstein
	Howmet Aerospace Inc.	HWM	HWM US	Ronald J. Epstein
	KBR	KBR	KBR US	Mariana Perez Mora
	Leidos Holdings	LDOS	LDOS US	Mariana Perez Mora
	Leonardo DRS, Inc.	DRS	DRS US	Ronald J. Epstein
	Northrop Grumman	NOC	NOC US	Ronald J. Epstein
	Palantir Technologies	PLTR	PLTR US	Mariana Perez Mora
	Parsons Corporation	PSN	PSN US	Mariana Perez Mora



### **US - Aerospace and Defense Coverage Cluster**

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
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	Rocket Lab	RKLB	RKLB US	Ronald J. Epstein
	Teledyne Technologies Inc	TDY	TDY US	Ronald J. Epstein
	Textron	TXT	TXT US	Ronald J. Epstein
	TransDigm Group Inc.	TDG	TDG US	Ronald J. Epstein
	Triumph Group	TGI	TGI US	Ronald J. Epstein
NEUTRAL				
	Albany International	AIN	AIN US	Ronald J. Epstein
	Boeing	BA	BA US	Ronald J. Epstein
	Garmin	GRMN	GRMN US	Ronald J. Epstein
	Hexcel Corporation	HXL	HXL US	Ronald J. Epstein
	L3Harris	LHX	LHX US	Ronald J. Epstein
	Lockheed Martin	LMT	LMT US	Ronald J. Epstein
	RTX Corp	RTX	RTX US	Ronald J. Epstein
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	CAE Inc.	YCAE	CAE CN	Ronald J. Epstein
	CAE Inc.	CAE	CAE US	Ronald J. Epstein
	Huntington Ingalls Industries	HII	HII US	Ronald J. Epstein
	Mercury Systems	MRCY	MRCY US	Ronald J. Epstein

### *IQ*method<sup>™</sup> Measures Definitions

Numerator

**Business Performance** 

Return On Capital Employed	NOPAT = (EBIT + Interest Income) $\times$ (1 - Tax Rate) + Goodwill Amortization	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill
		Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
·	Other LT Liabilities	
EV / EDITDA	Enterprise Value	Pacic EDIT + Depreciation + Amortization

Denominator

V/EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

Manethod 3<sup>ss</sup> is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

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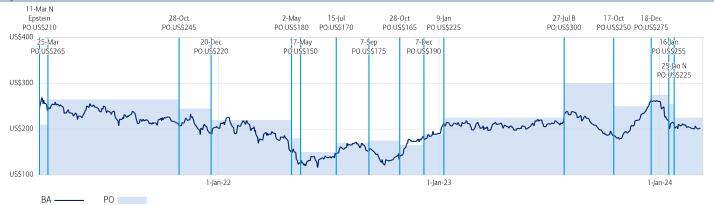
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B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

#### Equity Investment Rating Distribution: Aerospace/Defense Electronics Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	31	62.00%	Buy	23	74.19%
Hold	11	22.00%	Hold	9	81.82%
Sell	8	16.00%	Sell	6	75.00%

#### **Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)**

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

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# Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster<sup>R2</sup>

Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Jnderperform	N/A	≥ 20%

R2Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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