

## **Industrial** Weekly

## The Nuts and Bolts

**Industry Overview** 

## Boeing suffers safety incident, all MAX-9s grounded

Last week, a fuselage door plug on a Boeing (BA) 737 MAX 9 blew out mid-flight and forced the plane to make an emergency landing. Loose bolts were found on the damaged plane and Boeing MAX 9s. An FAA investigation is ongoing and all MAX 9s. remain grounded. Boeing's CEO, Dave Calhoun, has apologized for the mistake.

## Delta reports 4Q earnings beat but softer '24 guidance

Delta Air Lines (DAL) reported 4Q23 adj. EPS of \$1.28, above BBG consensus of \$1.16. Delta also provided FY24 guidance that was below market consensus of adj. \$6-\$7 EPS; the stock fell 8% on the day.

#### China sanctions 5 US defense firms on Taiwan sales

China announced sanctions on five US defense-related firms this weekend in response to US arm sales to Taiwan and US sanctions on Chinese nationals. Impact on the companies, which includes BAE Systems (BAE) remains unclear.

#### Market news

For the week ended 1/11, IG spreads were 6bp tighter and HY spreads were 12bps tighter. The 5yr treasury, 10yr treasury, and 30yr treasury yields were 15bps tighter. 5bps tighter, and 4bps wider. The S&P 500 was +2.0% on the week and -0.80% YTD.

#### Exhibit 3: Weekly Bond Movers 1/11/24

NSC 29s were 18bps tighter; BA 30s were 7bps wider

Leaders	•				
Bond	Sprd Ch.				
NSC 5.640 05/17/29	(18)				
PCP 4.200 06/15/35	(17)				
GM 5.150 04/01/38	(16)				
NVT 5.650 05/15/33	(14)				
R 4.300 06/15/27	(11)				

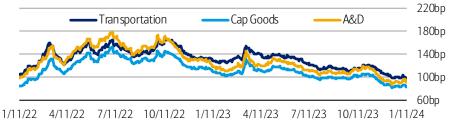
-ubbui us					
Bond	Sprd Ch.				
BA 5.150 05/01/30	+7				
CARR 2.493 02/15/27	+2				
OTIS 2.565 02/15/30	+ 1				
MBGGR 2.450 03/02/31	+0				
JBHT 3.875 03/01/26	(1)				

Laggards

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#### Exhibit 4: Weekly Bond Movers 1/11/24

Cap Goods trade through both Transportation & A&D by 9-14bps



Source: Bloomberg

Source: Bloomberg

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12645453

#### 12 January 2024

High Grade Credit **United States** Aerospace/Defense, Autos, Capital Goods, Transportation

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#### **Exhibit 1: U.S. Mutual Fund Flows**

Changes in mutual fund flows

\$ MN	Week	% <b>Ch</b> .	YTD	% <b>C</b> h.
High Grade	+9,384	+0.4%	+14,418	+0.4%
High Yield	+1,291	+0.5%	+386	+0.1%
Bank Loans	+251	+0.3%	+209	+0.2%
EM Debt	(553)	(0.1%)	(464)	(0.1%)
Money Markets	+13,589	+0.2%	+77,683	+1.2%
Equities	(9,504)	(0.1%)	(5,045)	(0.0%)

Source: BofA Global Research, EPFR Global. Note: Week Ended 1/10/24.

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#### Exhibit 2: Markets Monitor (as of 1/11/24)

Macro data and indices snapshots

		Week
Market	Value	Δ
ICE BofA IG Index (sprd)	105	(6)
ICE BofA IG Index (yield)	5.19	(11)
ICE BofA HY Index (sprd)	376	(12)
ICE BofA HY Index (yield)	7.84	(20)
ICE BofA BBB Index (sprd)	129	(7)
ICE BofA BB Index (sprd)	242	(10)
ICE BofA CCC Index (yield)	13.40	(20)
CDX IG 5yr (sprd)	54	(5)
CDX HY 5yr (sprd)	351	(24)
5yr Treasury (yield)	3.83	(15)
10yr Treasury (yield)	3.95	(5)
30yr Treasury (yield)	4.20	+4
S&P 500 (index)	4,783	2.0%
Dow Jones (index)	37,696	0.7%
Gold (\$/oz)	2,054	0.5%
Crude Oil (WTI \$/bbl)	72.02	-0.2%

Source: BofA Global Research; ICE Data Indices, LLC BofA GLOBAL RESEARCH

# Exhibit 5: Relative Value by Sector (\$ million, unless otherwise noted) Relative value for A&D, Industrials & Transportation sectors.

								Credit Metrics (LTM 6/30/23)					_
Issuer	Mdy's / S&P / F	Outlook	Coupon	Maturity	STW	G-Sprd	5yr CDS	Revenue	Adj. EBITDA	Debt/ EBITDA	EBITDA/ Int. Exp	FCF	TEV/ 2023E EBITDA
Aerospace & Defense	may ey east y e				3111		-,						
BAE Systems (BA/) (£)*	Baa2/BBB+/BBB+	P/S/S	3.850%	12/15/2025	55	53	32	22,516	3.204	2.1x	10.7x	2.977	11.8x
Boeing (BA) 1	Baa2/BBB-/BBB-	S/S/P	2.950%	2/1/2030	104	101	83	73,608	4,258	12.3x	1.7x	7,830	193.2x
General Dynamics (GD)	A3/A-/WD	P/P/#	2.250%	6/1/2031	55	59	41	40,859	6,004	1.6x	17.1x	3,023	15.5x
Honeywell (HON)	A2/A/A	P/S/S	1.950%	6/1/2030	50	46	26	36,147	9,234	2.3x	15.4x	4,174	14.9x
L3Harris Technologies (LHX)	Baa2/BBB/BBB+	N/N/N	2.900%	12/15/2029	89	86	41	17,988	3,006	3.2x	8.4x	1,446	15.1x
Lockheed Martin (LMT)	A2/A-/A-	S/S/S	1.850%	6/15/2030	61	57	26	67,393	7,909	1.8x	10.2x	6,004	13.5x
Northrop Grumman (NOC)	Baa1/BBB+/BBB+	S/S/S	3.250%	1/15/2028	58	53	41	37,881	5,292	2.2x	10.2x	2,262	16.0x
Precision Castparts (PCP)	Aa2/NR	S/#	3.250%	6/15/2025	41	14	NA	N/A	N/A	N/A	N/A	N/A	N/A
RTX (RTX)	Baa1/BBB+	N/N	2.250%	7/1/2030	79	74	41	70,573	12,502	3.0x	0.1x	2,846	13.8x
Textron (TXT) <sup>2</sup>	Baa2/BBB	S/S	2.450%	3/15/2031	99	104	41	13,162	1,450	2.2x	14.6x	954	9.8x
1 Boeing financials exclude Boeing	Capital. 2 Textron financ	ials exclude Tex	tron Financial.	*Reports Semi-Annu	ally								
Industrials													
ABB (ABBN)	A3/A-/WD	S/S/#	3.800%	4/3/2028	27	23	73	31,252	5,476	1.5x	33.8x	1,800	14.5x
Aptiv (APTV)	Baa2/BBB/BBB	S/S/S	4.350%	3/15/2029	94	93	NA	19,272	2,698	2.5x	10.2x	1,015	10.4x
AutoNation (AN)	Baa3/BBB-/BBB-	S/S/S	2.400%	8/1/2031	162	166	197	26,652	1,971	2.1x	8.5x	896	5.6x
BorgWarner (BWA)	Baa1/BBB/BBB+	S/S/S	2.650%	7/1/2027	87	90	197	16,868	2,668	1.6x	50.3x	593	5.5x
Caterpillar (CAT)	A2/A/A+	S/S/S	2.600%	4/9/2030	32	28	36	61,793	11,492	0.8x	23.8x	8,343	10.3x
Cat Financial (CAT) <sup>1</sup>	A2/A/A+	S/S/S	1.700%	1/8/2027	29	29	41	61,793	11,492	0.8x	23.8x	8,343	10.3x
Cummins (CMI)	A2/A+ *-	S/#	1.500%	9/1/2030	49	44	41	32,194	4,654	1.7x	13.9x	1,098	7.8x
Mercedes-Benz (MBG) (€)²	A2/A/Au	S/S/S	3.450%	1/6/2027	57	57	53	154,476	26,462	4.4x	89.4x	12,798	1.7x
Deere (DE)	A2/A	P/S	3.100%	4/15/2030	59	55	41	56,404	13,346	0.7x	17.0x	9,282	10.2x
John Deere Capital (DE) <sup>1</sup>	A2/A	P/S	2.450%	1/9/2030	47	44	41	56,404	13,346	0.7x	17.0x	9,282	10.2x
Eaton (ETN)	A3/A-/WD	S/S/#	7.650%	11/15/2029	66	64	41	22,046	4,344	2.1x	25.1x	2,706	21.4x
Ford (F) <sup>2,3</sup>	Ba1/BBB-/BBB-	S/S/S	7.450%	7/16/2031	204	208	207	160,462	15,359	1.3x	12.3x	1,300	2.7x
Ford Credit (F) <sup>1,2,3</sup>	Ba1/BBB-/BBB-	S/S/S	4.000%	11/13/2030	200	195	197	160,462	15,359	13x	123x	1,300	2.7x
General Electric (GE) <sup>2</sup>	Baa1/BBB+/BBB	S/S/S	4.418%	11/15/2035	87	80	47	72,057	9,383	2.3x	7.0x	2,848	8.9x
General Motors (GM) <sup>2,3</sup>	Baa2/BBB/BBB	S/S/S	5.000%	4/9/2027	112	114	150	156,437	20,408	0.8x	120.8x	14,568	2.8x
GM Financial (GM) <sup>1,2</sup>	Baa2/BBB/BBB	S/S/S	2.350%	1/8/2031	134	139	182	156,437	20,408	0.8x	120.8x	14,568	2.8x
Hubbell (HUBB)	Baa1/BBB+/A-	S/S/S	2.300%	3/15/2031	111	116	NA	5,187	1,064	1.4x	24.9x	647	15.5x
Illinois Tool Works (ITW)	A1/A+	S/S	2.650%	11/15/2026	9	27	41	16,075	4,351	1.9x	18.4x	2,587	18.7x
Johnson Controls (JCI)	Baa2/BBB+/WD	P/S/#	1.750%	9/15/2030	87	81	83	26,612	4,807	2.0x	17.3x	1,482	15.2x
Lear Corp (LEA)	Baa2/BBB	S/S	3.500%	5/30/2030	152	147	NA	22,457	1,667	1.7x	14.9x	449	6.1x
Magna (MGA)	A3/A-	S/S	2.450%	6/15/2030	87	83	77	40,491	3,258	1.8x	36.6x	(279)	6.0x
Paccar (PCAR) <sup>2</sup>	WR/A+	S/S	2.000%	2/4/2027	35	36	NA	30,913	4,802	0.0x	9.5x	3,025	7.0x
Pentair (PNR)	WR/BBB-	#/S	4.500%	7/1/2029	136	134	NA	4,169	958	2.2x	8.6x	448	14.8x
Republic Services (RSG)	Baa1/BBB+/A-	S/S/S	1.450%	2/15/2031	68	73	41	14,436	4,172	2.9x	8.9x	1,872	14.7x
Roper Technologies (ROP)	Baa2/BBB+	S/S	2.000%	6/30/2030	78	74	NA	5,535	2,299	2.9x	13.7x	1,056	25.5x
1 Parent company credit metrics are	Baa1/A-/A- used for captive industria	P/S/S I finance comp	1.500% anies. 2 Cater	3/15/2031 pillar, Deere, Ford, Men	61 cedes, GE, GM, Pac	66 ccar financials e	41 xclude financia	20,021 l businesses. 3	5,597 FCF = Automotiv	2.7x e operating cash flo	12.6x w	1,506	15.1x
Transportation					1								
Burlington Northern (BNI)	A3/AA-	S/S	3.250%	6/15/2027	34	37	41	25,127	10,427	2.3x	10.1x	4,319	Private
Canadian National (CNR) (CAD)	A2/A-	S/S	2.750%	3/1/2026	37	41	41	17,425	8,889	1.9x	14.1x	4,424	15.1x
Canadian Pacific (CP) (CAD)	Baa2/BBB+	S/S	2.050%	3/5/2030	84	80	41	13,735	6,732	3.5x	8.5x	3,013	18.2x
CSX (CSX)	A3/BBB+	S/S	2.400%	2/15/2030	65	62	24	15,030	7,550	2.4x	9.5x	3,235	12.1x
GATX (GATX)	Baa2/BBB	S/S	1.900%	6/1/2031	138	143	41	1,326	879	7.7x	3.8x	(868)	12.1x
Norfolk Southern (NSC)	Baa1/BBB+	S/S	2.550%	11/1/2029	52	49	24	12,732	5,424	2.8x	7.8x	1,998	12.5x
Penske Truck Leasing	Baa2/BBB/BBB+	S/S/S	3.350%	11/1/2029	152	149	NA			Private			
Ryder (R)	Baa2/BBB+/BBB+	S/S/P	2.850%	3/1/2027	84	86	77	11,959	2,958	2.2x	11.5x	382	4.4x
Southwest (LUV)	Baa1/BBB/BBB+	S/S/S	5.125%	6/15/2027	75	77	96	25,135	1,955	4.1x	6.9x	(1,463)	6.5x
Union Pacific (UNP)	A3/A-	S/S	2.400%	2/5/2030	57	54	23	24,765	11,824	2.8x	8.9x	5,471	15.7x

Source: Company Filings, Bloomberg BofA GLOBAL RESEARCH

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