

# **Huntington Ingalls Industries**

# Labor remains a revolving door

Reiterate Rating: UNDERPERFORM | PO: 210.00 USD | Price: 230.54 USD

### Hiring improves, retention remains an issue

HII talent acquisition strategy targeting high school grads, community colleges, and apprentice schools has been successful. HII hired 3,200 new craftsmen in the first half of the year, making steady progress toward the goal of 5,000. Management noted attrition rates have improved but are above pre-covid levels. New hires, attrition, and retirement from seasoned veterans weighs on productivity which we see as a material risk to meeting shipbuilding milestones. There is potential upside during this generational turnover to realize incremental gains on EAC adjustments as contracts are priced on current efficiency levels.

### Demand environment remains strong, significant new wins

HII continues to benefit from Congress supporting increasing shipbuilding. The Armed Services Committee included authorizing funding for the LDP 33, and multi-year procurement of the next block of Virginia class submarines (VA SSN). While the final bill has yet to be enacted, we see the support from both the Senate & House for shipbuilding as a positive. The unified view should help mitigate the risk of lower funding to shipbuilding. Recent wins for Shipbuilding included: ~\$1bn win for 6 DDG-51 ships and \$0.9bn in submarine modification wins. MT was also awarded \$280mn in new U.S. Navy engineering and dev. support and training systems integration contracts.

### Pressure is on for 4Q deliveries

Shipbuilding had a strong first half of the year and is expected to slow in the second half. Management outlook on 3Q anticipates results in-line with 2Q, which puts significant pressure on 4Q deliveries. Given the previously mentioned labor constrains in addition to the SSN 801 Utah being pushed out to 2024 we do see risks on HII meeting the three scheduled deliveries, two launches, and one float off.

### Reiterate Underperform and \$210 PO

We lower our estimates and reiterate Underperform. We derive our PO of \$210 (unchanged) using a 0.6x P/FCF multiple relative to the S&P 500 on 2024 estimates (unchanged). See further valuation rational inside note.

Estimates (Dec) (US\$)	2021A	2022A	2023E	2024E	2025E
EPS	13.50	14.44	14.50	17.70	19.35
GAAPEPS	13.50	14.44	14.50	17.70	19.35
EPS Change (YoY)	-21.2%	7.0%	0.4%	22.1%	9.3%
Consensus EPS (Bloomberg)			13.94	15.99	17.43
DPS	4.60	4.78	5.02	5.52	6.08
Valuation (Dec)					
P/E	17.1x	16.0x	15.9x	13.0x	11.9x
GAAP P/E	17.1x	16.0x	15.9x	13.0x	11.9x
Dividend Yield	2.0%	2.1%	2.2%	2.4%	2.6%
EV/EBITDA*	17.5x	16.1x	13.8x	11.9x	11.3x
Free Cash Flow Yield*	4.7%	5.2%	4.8%	7.3%	5.8%
* For full definitions of <i>IQ</i> method <sup>SM</sup> measures, see page 5.					

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Refer to important disclosures on page 6 to 8. Analyst Certification on page 4. Price
Objective Basis/Risk on page 4.

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#### 08 August 2023

### Equity

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#### **Stock Data**

Price	230.54 USD
Price Objective	210.00 USD
Date Established	22-Feb-2023
Investment Opinion	B-3-7
52-Week Range	188.51 USD - 260.02 USD
Mrkt Val (mn) / Shares Out	9,191 USD / 39.9
(mn)	
Average Daily Value (mn)	60.70 USD
BofA Ticker / Exchange	HII / NYS
Bloomberg / Reuters	HII US / HII.N
ROE (2023E)	15.8%
Net Dbt to Eqty (Dec-2022A)	69.9%
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".

#### Acronyms:

EW – Electronic warfare LVC – Live, Virtual, and Constructive PRESS - Personnel Recovery Enterprise Services & Solutions Program

# **iQ**profile<sup>™</sup> Huntington Ingalls Industries

(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Return on Capital Employed	6.4%	5.5%	6.5%	7.9%	8.49
Return on Equity	23.1%	18.4%	15.8%	17.5%	17.69
Operating Margin	5.4%	5.3%	6.2%	7.2%	7.59
Free Cash Flow	429	482	441	671	53
Out of Familian					
iQmethod <sup>™</sup> – Quality of Earnings*					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Cash Realization Ratio	1.4x	1.3x	1.2x	1.4x	1.1
Asset Replacement Ratio	1.6x	1.3x	1.2x	1.2x	1.2
Tax Rate	12.5%	19.5%	21.0%	21.0%	21.0
Net Debt-to-Equity Ratio	95.1%	69.9%	58.1%	46.2%	44.0
Interest Cover	5.8x	5.5x	6.5x	8.6x	9.1
Income Statement Data (Dec)					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Sales	9,524	10,676	10,960	11,339	11,73
% Change	1.7%	12.1%	2.7%	3.5%	3.5
Gross Profit	1,368	1,440	1,533	1,643	1,75
% Change	-18.1%	5.3%	6.5%	7.1%	7.0
EBITDA	720	783	909	1,054	1,11
% Change	-27.3%	8.8%	16.1%	16.0%	5.6
Net Interest & Other Income	109	154	52	66	7
Net Income (Adjusted)	544	579	577	701	75
% Change	-21.8%	6.4%	-0.3%	21.3%	
•	21.0 %	0.170	0.0 /0		
Free Cash Flow Data (Dec)					2021
Free Cash Flow Data (Dec) (US\$ Millions)	2021A	2022A	2023E	2024E	
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)	<b>2021A</b> 544	<b>2022A</b> 579	<b>2023E</b> 577	<b>2024E</b> 701	75
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization	<b>2021A</b> 544 207	<b>2022A</b> 579 218	<b>2023E</b> 577 231	<b>2024E</b> 701 234	75 23
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization  Change in Working Capital	<b>2021A</b> 544 207 (136)	<b>2022A</b> 579 218 (192)	<b>2023E</b> 577 231 19	<b>2024E</b> 701 234 4	75 23
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization  Change in Working Capital  Deferred Taxation Charge	<b>2021A</b> 544 207 (136) 98	<b>2022A</b> 579 218 (192) 2	<b>2023E</b> 577 231 19 (62)	<b>2024E</b> 701 234 4 0	<b>202:</b> 75 23 (17)
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization  Change in Working Capital  Deferred Taxation Charge  Other Adjustments, Net	<b>2021A</b> 544 207 (136) 98 47	<b>2022A</b> 579 218 (192) 2 159	2023E 577 231 19 (62) (52)	<b>2024E</b> 701 234 4 0 16	75 23 (17
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure	2021A 544 207 (136) 98 47 (331)	2022A 579 218 (192) 2 159 (284)	2023E 577 231 19 (62) (52) (273)	2024E 701 234 4 0 16 (283)	75 23 (17
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow	2021A 544 207 (136) 98 47 (331) 429	2022A 579 218 (192) 2 159 (284) 482	2023E 577 231 19 (62) (52) (273) 441	2024E 701 234 4 0 16 (283) 671	75 23 (17 (17 (29 <b>53</b>
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure	2021A 544 207 (136) 98 47 (331)	2022A 579 218 (192) 2 159 (284)	2023E 577 231 19 (62) (52) (273)	2024E 701 234 4 0 16 (283)	75 23 (17) 1 (29) <b>53</b>
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change	2021A 544 207 (136) 98 47 (331) 429	2022A 579 218 (192) 2 159 (284) 482	2023E 577 231 19 (62) (52) (273) 441	2024E 701 234 4 0 16 (283) 671	75 23 (17 (17 (29 <b>53</b>
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions)	2021A 544 207 (136) 98 47 (331) 429 -42.0%	2022A 579 218 (192) 2 159 (284) 482 12.4%	2023E 577 231 19 (62) (52) (273) 441 -8.6%	2024E 701 234 4 0 16 (283) 671 52.3%	75 23 (17 (29 53 -20.64
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization Change in Working Capital  Deferred Taxation Charge Other Adjustments, Net Capital Expenditure  Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents	2021A 544 207 (136) 98 47 (331) 429 -42.0%	2022A 579 218 (192) 2 159 (284) 482 12.4%	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E	2024E 701 234 4 0 16 (283) 671 52.3%	75 23 (17) 1 (29) 53 -20.69
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988	75 23 (177) 1 (29) 53 -20.64 202! 44 2,15
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473	75 23 (17) 1 (29) 53 -20.6 202! 44 2,15 53
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420 3,107	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403 3,198	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470 3,240	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473 3,290	75 23 (17 (29 53 -20.6 202: 44 2,15 53 3,34
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420 3,107 4,730	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403 3,198 4,913	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470 3,240 4,786	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473 3,290 4,677	75 23 (177) 1 (29) 53 -20.64 202! 44 2,15 53 3,34 4,57
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420 3,107 4,730 10,627	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403 3,198 4,913 10,857	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470 3,240 4,786 10,873	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473 3,290 4,677 10,876	75 (17 (29 53 -20.6 202: 44 2,15 53 3,34 4,57
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420 3,107 4,730 10,627 0	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403 3,198 4,913 10,857 399	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470 3,240 4,786 10,873 484	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473 3,290 4,677 10,876 484	75 23 (17 (29 53 -20.6 202: 44 2,15 53 3,34 4,57
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420 3,107 4,730 10,627 0 2,427	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403 3,198 4,913 10,857 399 2,496	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470 3,240 4,786 10,873 484 2,647	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473 3,290 4,677 10,876 484 2,722	75 23 (17 (29 53 -20.6 202: 44 2,15 53 3,34 4,57 11,05
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420 3,107 4,730 10,627 0 2,427 3,298	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403 3,198 4,913 10,857 399 2,496 2,506	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470 3,240 4,786 10,873 484 2,647 2,196	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473 3,290 4,677 10,876 484 2,722 1,887	75 23 (177) 1 (29) 53 -20.64 2,15 53 3,34 4,57 11,05 48 2,79 1,88
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Short-Term Debt Other Current Debt Other Non-Current Liabilities Long-Term Debt Other Non-Current Liabilities	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420 3,107 4,730 10,627 0 2,427 3,298 2,094	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403 3,198 4,913 10,857 399 2,496 2,506 1,967	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470 3,240 4,786 10,873 484 2,647 2,196 1,717	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473 3,290 4,677 10,876 484 2,722 1,887 1,621	75 22 (17 (29 53 -20.6 202: 44 2,1! 53 3,32 4,57 11,05
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Short-Term Debt Other Current Debt Other Non-Current Liabilities Long-Term Debt Other Non-Current Liabilities Total Liabilities	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420 3,107 4,730 10,627 0 2,427 3,298 2,094 7,819	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403 3,198 4,913 10,857 399 2,496 2,506 1,967 7,368	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470 3,240 4,786 10,873 484 2,647 2,196 1,717 7,044	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473 3,290 4,677 10,876 484 2,722 1,887 1,621 6,714	75 23 (17 (29 53 -20.6 202: 4 2,19 53 3,34 4,57 11,05 48 2,79 1,88 1,51
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Short-Term Debt Other Current Debt Other Non-Current Liabilities Long-Term Debt Other Non-Current Liabilities	2021A 544 207 (136) 98 47 (331) 429 -42.0%  2021A 627 1,743 420 3,107 4,730 10,627 0 2,427 3,298 2,094	2022A 579 218 (192) 2 159 (284) 482 12.4%  2022A 467 1,876 403 3,198 4,913 10,857 399 2,496 2,506 1,967	2023E 577 231 19 (62) (52) (273) 441 -8.6%  2023E 454 1,923 470 3,240 4,786 10,873 484 2,647 2,196 1,717	2024E 701 234 4 0 16 (283) 671 52.3%  2024E 447 1,988 473 3,290 4,677 10,876 484 2,722 1,887 1,621	75 22 (17 (29 53 -20.6 202: 44 2,1! 53 3,32 4,57 11,05

### **Company Sector**

Defense Electronics

### **Company Description**

Headquartered in Newport News, VA, HII is split between three operating segments, Ingalls, Newport News, and Mission Technologies. It supplies and builds amphibious assault and expeditionary ships, builds National Security Cutters and DDG-51s, designs, builds and refuels nuclear-powered aircraft carriers, designs and builds nuclear-powered submarines and provides design, engineering, construction and life cycle support of major surface ship programs for the U.S. Navy.

#### **Investment Rationale**

HII is a pure play on the US Navy. The company is a direct beneficiary of the U.S. pivot to the Pacific and the incrementally positive outlook for the U.S. Navy spending. The Pacific is a hotbed of maritime activity particularly as China expands its territorial waters. As the U.S. focuses more on naval superiority and improving global presence without committing ground troops, we may see upside to shipbuilding spending. That said, we think it is largely reflected in the valuation at this time.

### Stock Data

Average Daily Volume 263,300

### **Quarterly Earnings Estimates**

	2022	2023
Q1	3.50A	3.23A
Q2	4.44A	3.27E
Q3	3.44A	3.18E
Q4	3.07A	4.82E

### Strong growth, while margins compressed

Huntington Ingalls Industries (NYSE: HII) reported second quarter revenue of \$2.8bn. Shipbuilding revenue grew 3.9% Y/Y driven by increased volumes on Aircraft carriers, Columbia & Virginia-class submarines, and delivery of the DDG-125. Mission Technologies (MT) revenue increased 7.5% Y/Y driven by mission solutions in (C5ISR, Cyber/EW, and LVC). Shipbuilding margins declined 623bps Y/Y on lower favorable changes in contract estimates from facilities capital and economic price adjustments. MT's adjusted EBITDA margin of 6.7% increased 100bps Y/Y, adjusting 2Q23 for the one-time \$15mn gain related to the ship repair and specialty fabrication joint venture.

### **EPS** estimates reflecting continued shipyard constraints

We lower our 2023 EPS estimate to \$14.50 (vs. prior of \$14.95), on updated share count estimates and continued labor constraints impacting deliveries from shipyards. In the outyears the higher share count is partially offset by lower interest expense. 2024: \$17.70 (vs. prior \$17.85), 2025: \$19.35 (vs. prior \$19.80), 2026: \$21.75 (vs. prior \$22.30), 2027: \$23.65 (vs. prior \$24.30).

### Reiterate Underperform and \$210 PO

We still expect supply chain and labor constraints to offset the long-term upside of US Navy fleet expansion. Additionally, the current low growth outlook of 3% annually at shipbuilding leaves much to be desired in topline performance when the DoD and Navy are pulling all demand levers. Ultimately, we believe there are better opportunities in the market for Naval modernization exposure. We derive our PO of \$210 using a P/FCF multiple of 0.6x (unchanged) relative to the S&P 500 on 2024 estimates, resulting in a 12.5x multiple. This is below the historical average of 0.8x and factors in robust Navy exposure in a rising defense spending environment offset by persistent supply chain and labor challenges.



### Price objective basis & risk

### **Huntington Ingalls Industries (HII)**

We derive our PO of \$210 using a P/FCF multiple of 0.6x relative to the S&P 500 on 2024 estimates, resulting in a 12.5x multiple. This is below the historical average of 0.8x and factors in robust Navy exposure in a rising defense spending environment offset by persistent supply chain and labor challenges.

Upside risks to our PO are: if the US government's "pivot to the Pacific" strategy involves procuring more ships than we forecast and margins continue to expand beyond expected. Higher share repurchases could provide upside to reported EPS. Accretive acquisitions could increase future expected earnings.

Downside risks to our PO are: Cost overruns derail the company's plan to maintain operating margins above 9%. The Navy takes a budget cut and reduces current fleet procurement. Weaker than expected synergies from announced acquisitions.

### **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	Bof A Ticker	Bloomberg symbol	Analyst
BUY				
	AerCap Holdings N.V.	AER	AER US	Ronald J. Epstein
	Air Lease Corporation	AL	AL US	Ronald J. Epstein
	Boeing	ВА	BA US	Ronald J. Epstein
	BWX Technologies, Inc.	BWXT	BWXT US	Ronald J. Epstein
	CACI International	CACI	CACIUS	Mariana Perez Mora
	Cadre Holdings Inc	CDRE	CDRE US	Ronald J. Epstein
	Crane Co.	CR	CR US	Ronald J. Epstein
	Embraer	ERJ ERJ	ERJ US	Ronald J. Epstein
	General Dynamics	GD	GD US	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
	Northrop Grumman	NOC	NOC US	Ronald J. Epstein
	Palantir Technologies	PLTR	PLTR US	Mariana Perez Mora
	Rocket Lab	RKLB	RKLB US	Ronald J. Epstein
	Teledyne Technologies Inc	TDY	TDY US	Ronald J. Epstein
	TransDigm Group Inc.	TDG	TDG US	Ronald J. Epstein
	Triumph Group	TGI	TGIUS	Ronald J. Epstein
NEUTRAL				
	Albany International	AIN	AIN US	Ronald J. Epstein
	Booz Allen Hamilton	BAH	BAHUS	Ronald J. Epstein
	CAE Inc.	YCAE	CAE CN	Ronald J. Epstein
	CAE Inc.	CAE	CAE US	Ronald J. Epstein
	Garmin	GRMN	GRMN US	Ronald J. Epstein
	HEICO Corporation	HEI	HEIUS	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
	Raytheon Tech	RTX	RTX US	Ronald J. Epstein
	Textron	TXT	TXT US	Ronald J. Epstein
UNDERPERFORM				
	Astra Space Inc.	ASTR	ASTR US	Ronald J. Epstein
	Bombardier	BDRBF	BDRBF US	Ronald J. Epstein
	Bombardier Inc.	YBBD B	BBD/B CN	Ronald J. Epstein



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

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	Huntington Ingalls Industries	HII	HII US	Ronald J. Epstein
	Parsons Corporation	PSN	PSN US	Mariana Perez Mora
	RBC Bearings Inc	RBC	RBC US	Ronald J. Epstein
	Spire Global inc	SPIR	SPIR US	Ronald J. Epstein
	Spirit AeroSys-A	SPR	SPR US	Ronald J. Epstein
	Terran Orbital Corporation	LLAP	LLAPUS	Ronald J. Epstein
	Virgin Galactic Holdings	SPCE	SPCE US	Ronald J. Epstein

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

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) × (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 / EBITDA	Enterprise Value	Basic EBIT + Depreciation + Amortization

Marthod shis 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.

Matabase\* is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash

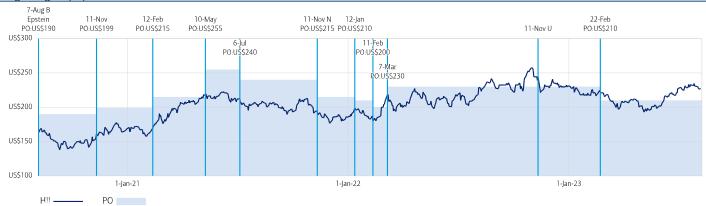
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#### Huntington Ing Ind (HII) Price Chart



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 30 Jun 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	25	50.00%	Buy	17	68.00%
Hold	14	28.00%	Hold	13	92.86%
Sell	11	22.00%	Sell	4	36.36%

#### Equity Investment Rating Distribution: Global Group (as of 30 Jun 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1877	53.28%	Buy	1040	55.41%
Hold	815	23.13%	Hold	464	56.93%
Sell	831	23.59%	Sell	385	46.33%

RI Issuers that were investment banking dients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

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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>
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Buy	≥ 10%	≤ /0%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

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