

Help

Bloomberg

## Company In Depth Fundamentals - Profile

Ticker: [WM US EQUITY](#)

**Howmet Aerospace Inc (New York: HWM, Currency: USD)**

Sector: Industrial Industry: Industria aeronáutica y de de Sub-Industry: Industria aeronáutica y de de

Website: [www.howmet.com](http://www.howmet.com)  
 Number of Employees: 19,900  
 Ticker: HWM US

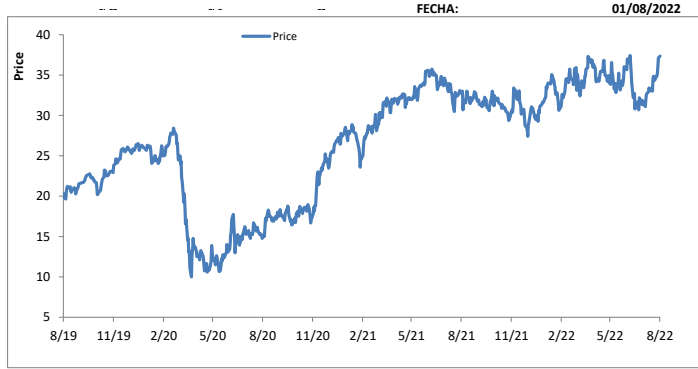
201 Isabella Street Suite 200 Pittsburgh, PA 15212 United States  
 Phone : 1-412-553-2500  
 Fax : --

37.35 +0.22 (0.59%)

Howmet Aerospace Inc. provee productos de metal industrializados. Ofrece motores, sujetadores y estructuras, así como ruedas forjadas. Sirve a los sectores de aerospacio y transporte comercial.

### Stock Quote & Chart (Currency: USD)

Last (delayed quote)	37.35	Market Cap (MM)	15,609.1
Open	36.96	Shares Out. (MM)	417.9
Previous Close	37.13	Float %	89.3%
Change	1.09	Shares sold short (MM)	8,174,409.0
Change %	3.02	Dividend Yield %	0.2
Day High/Day Low	37.6 / 36.9	Diluted EPS Excl. XO	1.1
52 Wk High/52 Wk low	37.7 / 27.4	P / Diluted EPS Before XO	51.9
Volume (MM)	5.96	Beta	1.09
Avg. Vol - 3 mo (MM)	2.69		



### Financial Information (Currency: USD, in mm)

Revenue - LTM	5,087.0	Cash & ST Invest.	720
EBIT - LTM	789.0	Total Assets	10,219.0
EBITDA - LTM	1,119.0	Total Debt	4,346.0
Net Income - LTM	309.0	Total Liabilities	6,711.0
Total Enterprise Value	19,485	Total Equity	3,508.0
TEV/ Total Revenue	3.7 x	Cash from Operations - LTM	510.0
TEV/ EBITDA	16.9 x	Cash From Investing - LTM	43.0
		Cash from Financing -LTM	-1,270.0

### Company Notes

	A gain of \$-2.000 from Unrealized Investments
2015 Q1	GAAP Net Income Includes: (in millions, pre-tax) A loss of \$422 from Restructuring A loss of \$3 from Other One Time Items
2014 A1	GAAP Net Income Includes: (in millions, pre-tax) A loss of \$312.000 from Other One Time Items A gain of \$-4 from Unrealized Investments A loss of \$1788 from restructuring
2014 Q4	GAAP Net Income Includes: (in millions, pre-tax) A loss of \$297.000 from Other One Time Items A loss of \$661.000 from restructuring
2014 Q3	GAAP Net Income Includes: (in millions, pre-tax) A loss of \$2.000 from Other One Time Items A after -tax gain of \$706.000 from Discontinued Operations
2014 Q2	GAAP Net Income Includes: (in millions, pre-tax) A loss of \$9 from Other One Time Items A gain of \$1 from Unrealized Investments
2014 Q1	

### Key Board Members

Name	Title	Organization
Joseph S Cantie	Board Member	Howmet Aerospace Inc
	Board Member	Summit Materials Inc
	Board Member	Topbuild Corp
John C Plant	Chairman/Ceo	Howmet Aerospace Inc
	Board Member	Jabil Inc
	Board Member	Masco Corp
	Board Member	Automotive Safety Coun
James F Albaugh "Jim"	Lead Director	Howmet Aerospace Inc
	Board Member	American Airlines Group Inc
	Trustee	Willamette University
Robert Francis Leduc "Bob"	Board Member	Pratt & Whitney
	Board Member	Aar Corp
	Board Member	Jetblue Airways Corp
	Board Member	Howmet Aerospace Inc
	Board Member	Aerospace Industries Assn
Jody Greenstone Miller	Ceo/Co-Founder	Business Talent Group Llc
	Board Member	Howmet Aerospace Inc
	Board Member	Lkq Corp
	Board Member	Trw Automotive Inc
	Board Member	Peer Health Exchange Inc
Ulrich R Schmidt "Rick"	Board Member	Howmet Aerospace Inc
Sharon R Barner	Vp/Cao/Interim Chief Hr Ofcr/Sec	Cummins Inc
	Trustee	Syracuse University
	Board Member	Howmet Aerospace Inc
Nicole W Piasecki	Chairman	Seattle University
	Partner	Rogers & Hardin Llp
	Board Member	Howmet Aerospace Inc
	Board Member	Bae Systems Plc
	Board Member	Weyerhaeuser Forestlands Inter

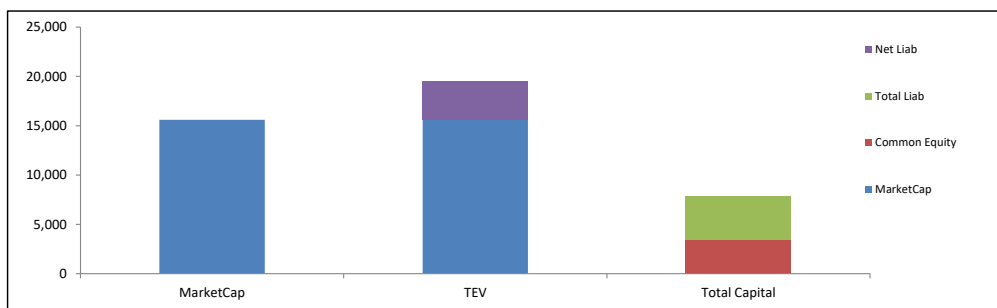
Ticker: **HWM US EQUITY**  
 Period Type: **Annuals**

**Howmet Aerospace Inc**

Sector: Industrial Industry: Industria aeronáutica y de de Sub-Industry: Industria aeronáutica y de de

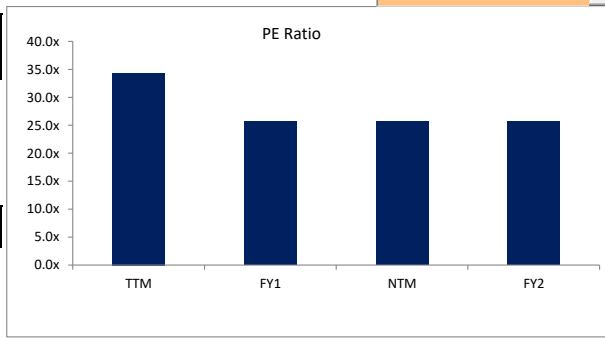
Annuals	-6FY	-5FY	-4FY	-3FY	-2FY	-1FY	0FY	-0FQ	1FY	2FY	3FY
<b>Key Financials</b>											
	<b>Actuals</b>						<b>LTM</b>			<b>Estimates</b>	
For the Fiscal Period Ending	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	31/03/2022	31/03/2022	31/12/2022	31/12/2023	31/12/2024
Currency	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
<b>Total Revenue</b>	12,413.0	12,394.0	12,960.0	14,014.0	7,098.0	USD31/12/2020	USD31/03/2022	USD31/03/2022	USD31/12/2022	1,369.3	1,369.3
<i>Growth Over Prior Year</i>	(1.0%)	(0.2%)	4.6%	8.1%	(49.4%)	(25.9%)	(5.5%)	5.2%	14.6%	14.6%	14.6%
<b>Gross Profit</b>	2,309.0	2,583.0	2,603.0	2,617.0	1,884.0	1,381.0	1,376.0	1,414.0	--	--	--
<i>Margin %</i>	18.6%	20.8%	20.1%	18.7%	26.5%	--	--	--	--	--	--
<b>EBITDA</b>	1,908.0	1,951.0	877.0	1,901.0	1,199.0	1,031.0	1,081.0	1,119.0	315.8	315.8	315.8
<i>Margin %</i>	15.4%	15.7%	6.8%	13.6%	16.9%	--	--	--	--	23.1%	23.1%
<b>EBIT</b>	628.0	819.0	326.0	1,325.0	579.0	626.0	748.0	789.0	248.3	248.3	248.3
<i>Margin %</i>	5.1%	6.6%	2.5%	9.5%	8.2%	--	--	--	--	18.1%	18.1%
<b>Earnings from Cont. Ops.</b>	(156.0)	(1,062.0)	(74.0)	642.0	126.0	211.0	258.0	309.0	--	--	--
<i>Margin %</i>	(1.3%)	(8.6%)	(0.6%)	4.6%	1.8%	--	--	--	--	--	--
<b>Net Income</b>	(322.0)	(941.0)	(74.0)	642.0	470.0	261.0	258.0	309.0	138.1	138.1	138.1
<i>Margin %</i>	(2.6%)	(7.6%)	(0.6%)	4.6%	6.6%	--	--	--	--	10.1%	10.1%
<b>Diluted EPS Excl. Extra Items</b>	(0.8)	(2.7)	(0.3)	1.3	0.3	0.5	0.6	0.7	0.3	0.3	0.3
<i>Growth Over Prior Year</i>	--	(226.8%)	89.7%	--	(79.2%)	77.8%	22.9%	132.3%	49.1%	49.1%	49.1%

<b>Current Capitalization (Millions)</b>	
Currency	USD
Share Price (USD)	37.35
Shares Out.	417.91
<b>Market Capitalization (USD)</b>	<b>15,609.09</b>
- Cash & Short Term Investments	520.00
+ Total Debt	4,341.00
+ Pref. Equity	55.00
+ Total Minority Interest	0.00
<b>= Total Enterprise Value (USD)</b>	<b>19,485.09</b>
Book Value of Common Equity	3,402.00
+ Pref. Equity	55.00
+ Total Minority Interest	0.00
+ Total Debt	4,341.00
<b>= Total Capital</b>	<b>7,798.00</b>



<b>Valuation Multiples based on Current Capitalization</b>					
For the Fiscal Period Ending	Actual		Estimates		
	31/03/2022	31/03/2022	31/03/2022	31/03/2022	31/03/2022
TEV/Total Revenue	3.4x	3.7x	14.1x	14.1x	14.1x
TEV/EBITDA	15.8x	16.9x	14.1x	14.1x	14.1x
TEV/EBIT	22.7x	23.9x	17.5x	17.5x	17.5x
P/Diluted EPS Before Extra	53.9x	49.9x			
P/BV	3.9x	4.4x	4.5x	4.5x	4.5x
Price/Tang BV	--	--			

<b>Valuation Multiples for Chart</b>				
For the Fiscal Period Ending	TTM	FY1	NTM	FY2
PE Ratio	34.3x	25.6x	25.6x	25.6x
TEV / EBITDA	16.9x	14.1x	14.1x	14.1x
Price / CF	31.2x	11.7x	11.7x	11.7x
Price / Book	4.6x	4.5x	4.5x	4.5x
Dividend Yield	0.2x	0.2x	0.2x	0.2x



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Period Type	Annuals

HWM US EQUITY	Ascend
Consolidated	Yes

Currency	Reporting	Change	USD
Accounting	Mixed		

## Howmet Aerospace Inc

Sector: Industrial Industry: Industria aeronáutica y de de Sub-Industry: Industria aeronáutica y de de

	-10FY	-9FY	-8FY	-7FY	-6FY	-5FY	-4FY	-3FY	-2FY	-1FY	-0FY
<b>Income Statement</b>											
Income Sheet as of:											
Currency	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
Revenue	-	-	11,997.00	12,542.00	12,413.00	12,394.00	12,960.00	14,014.00	7,098.00	5,259.00	4,972.00
Other Revenue	-	-	-	-	-	-	-	-	-	-	-
<b>Total Revenue</b>	-	-	<b>11,997.00</b>	<b>12,542.00</b>	<b>12,413.00</b>	<b>12,394.00</b>	<b>12,960.00</b>	<b>14,014.00</b>	<b>7,098.00</b>	<b>5,259.00</b>	<b>4,972.00</b>
Cost Of Goods Sold	-	-	9,782.00	10,349.00	10,104.00	9,811.00	10,357.00	11,397.00	5,214.00	3,878.00	3,596.00
<b>Gross Profit</b>	-	-	<b>2,215.00</b>	<b>2,193.00</b>	<b>2,309.00</b>	<b>2,583.00</b>	<b>2,603.00</b>	<b>2,617.00</b>	<b>1,884.00</b>	<b>1,381.00</b>	<b>1,376.00</b>
Selling General & Admin Exp.	-	-	842.00	1,084.00	1,004.00	1,097.00	1,615.00	613.00	982.00	459.00	341.00
R & D Exp.	-	-	106.00	123.00	169.00	132.00	111.00	103.00	28.00	17.00	17.00
Depreciation & Amort.	-	-	416.00	436.00	508.00	535.00	551.00	576.00	295.00	279.00	270.00
Other Operating Expense/(Income)	-	-	-	-	-	-	-	-	-	-	-
<b>Operating Expense., Total</b>	-	-	<b>1,364.00</b>	<b>1,643.00</b>	<b>1,681.00</b>	<b>1,764.00</b>	<b>2,277.00</b>	<b>1,292.00</b>	<b>1,305.00</b>	<b>755.00</b>	<b>628.00</b>
<b>Operating Income</b>	-	-	<b>851.00</b>	<b>550.00</b>	<b>628.00</b>	<b>819.00</b>	<b>326.00</b>	<b>1,325.00</b>	<b>579.00</b>	<b>626.00</b>	<b>748.00</b>
Interest Expense	-	-	420.00	442.00	473.00	499.00	496.00	378.00	338.00	381.00	259.00
Interest Income	-	-	-	19.00	16.00	16.00	19.00	23.00	24.00	5.00	2.00
<b>Net Interest Exp.</b>	-	-	<b>420.00</b>	<b>423.00</b>	<b>457.00</b>	<b>483.00</b>	<b>477.00</b>	<b>355.00</b>	<b>314.00</b>	<b>376.00</b>	<b>257.00</b>
Currency Exchange Gains (Loss)	-	-	-	23.00	51.00	(4.00)	(5.00)	26.00	5.00	(11.00)	2.00
Other Non-Operating Inc. (Exp.)	-	-	(40.00)	38.00	(14.00)	82.00	(822.00)	66.00	43.00	82.00	156.00
<b>EBT Excl. Unusual Items</b>	-	-	<b>471.00</b>	<b>66.00</b>	<b>134.00</b>	<b>258.00</b>	<b>676.00</b>	<b>878.00</b>	<b>217.00</b>	<b>179.00</b>	<b>333.00</b>
Impairment of Goodwill	-	-	-	-	25.00	-	719.00	-	-	-	-
Gain (Loss) On Sale Of Assets	-	-	-	(47.00)	(74.00)	(156.00)	(513.00)	10.00	7.00	8.00	9.00
Asset Writedown	-	-	-	-	-	-	-	-	-	-	-
Legal Settlements	-	-	-	-	-	-	-	-	-	-	-
Other Unusual Items	-	-	-	94.00	98.00	312.00	(412.00)	(20.00)	(14.00)	(16.00)	(18.00)
<b>EBT Incl. Unusual Items</b>	-	-	<b>471.00</b>	<b>113.00</b>	<b>183.00</b>	<b>414.00</b>	<b>470.00</b>	<b>868.00</b>	<b>210.00</b>	<b>171.00</b>	<b>324.00</b>
Income Tax Expense	-	-	531.00	174.00	339.00	1,476.00	544.00	226.00	84.00	(40.00)	66.00
<b>Earnings from Cont. Ops.</b>	-	-	<b>(60.00)</b>	<b>(61.00)</b>	<b>(156.00)</b>	<b>(1,062.00)</b>	<b>(74.00)</b>	<b>642.00</b>	<b>126.00</b>	<b>211.00</b>	<b>258.00</b>
Extraord. Item & Account. Change	-	-	-	(238.00)	41.00	(184.00)	-	-	(344.00)	(50.00)	-
Minority Int. in Earnings	-	-	3.00	(91.00)	125.00	63.00	-	-	-	-	-
<b>Net Income</b>	-	-	<b>(63.00)</b>	<b>268.00</b>	<b>(322.00)</b>	<b>(941.00)</b>	<b>(74.00)</b>	<b>642.00</b>	<b>470.00</b>	<b>261.00</b>	<b>258.00</b>
Pref. Dividends	-	-	-	21.00	69.00	69.00	52.00	2.00	2.00	2.00	2.00
Other Adj	-	-	-	-	-	-	-	-	-	-	-
<b>NI to Common Incl Extra Items</b>	-	-	<b>(63.00)</b>	<b>247.00</b>	<b>(391.00)</b>	<b>(1,010.00)</b>	<b>(126.00)</b>	<b>640.00</b>	<b>468.00</b>	<b>259.00</b>	<b>256.00</b>
Abnormal Losses (Gains)	-	-	86.00	301.00	236.00	359.00	429.00	111.00	622.00	325.00	277.00
Tax Effect on Abnormal Items	-	-	(30.10)	(105.35)	207.39	1,173.14	263.00	(62.17)	(156.47)	(175.68)	(83.52)
<b>NI to Common Excl. Extra Items</b>	-	-	<b>(7.10)</b>	<b>442.65</b>	<b>52.39</b>	<b>522.14</b>	<b>566.00</b>	<b>688.83</b>	<b>933.53</b>	<b>408.32</b>	<b>449.48</b>
<b>Per Share Items</b>											
Basic EPS	-	-	(0.18)	0.64	(0.93)	(2.30)	(0.28)	1.33	1.05	0.60	0.59
Basic EPS Excl. Extra Items	-	-	(0.18)	0.02	(0.83)	(2.72)	(0.28)	1.33	0.28	0.48	0.59
Weighted Avg. Basic Shares Out.	-	-	356.50	387.00	420.00	438.28	451.00	483.00	446.00	435.00	430.00
Diluted EPS	-	-	(0.18)	0.63	(0.93)	(2.30)	(0.28)	1.30	1.01	0.59	0.59
Diluted EPS Excl. Extra Items	-	-	(0.18)	0.02	(0.83)	(2.72)	(0.28)	1.30	0.27	0.48	0.59
Weighted Avg. Diluted Shares Out.	-	-	356.50	393.00	420.00	438.28	451.00	503.00	463.00	439.00	435.00
Normalized Basic EPS	-	-	-	-	-	0.98	1.22	1.36	2.11	0.80	1.01
Normalized Diluted EPS	-	-	(0.02)	0.52	0.22	0.77	1.25	1.40	1.28	0.82	1.03
Dividends per Share	-	-	-	0.36	0.36	0.36	0.24	0.24	0.12	0.02	0.04
Payout Ratio %	-	-	-	1,548.00	-	-	-	18.28	43.16	4.16	6.72
<b>Supplemental Items</b>											
EBITA	-	-	-	605.00	695.00	884.00	397.00	1,406.00	637.00	733.00	847.00
EBIT	-	-	851.00	550.00	628.00	819.00	326.00	1,325.00	579.00	626.00	748.00
As Reported Total Revenue*	-	-	-	-	-	-	-	-	7,098.00	5,259.00	4,972.00
Effective Tax Rate %	-	-	112.74	153.98	185.25	356.52	115.74	26.04	40.00	-	20.37
Normalized Net Income	-	-	(7.10)	204.65	93.39	338.14	566.00	688.83	589.53	358.32	449.48
Interest Capitalized	-	-	-	22.00	27.00	32.00	22.00	23.00	33.00	11.00	8.00
<b>Supplemental Operating Expense Items</b>											
Net Rental Exp.	-	-	-	-	-	-	-	-	-	-	-
Stock-Based Comp., Unallocated	-	-	-	87.00	92.00	86.00	67.00	50.00	60.00	45.00	41.00
<b>Stock-Based Comp., Total</b>	-	-	-	<b>87.00</b>	<b>92.00</b>	<b>86.00</b>	<b>67.00</b>	<b>50.00</b>	<b>60.00</b>	<b>45.00</b>	<b>41.00</b>

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Y	-10FY	-9FY	-8FY	-7FY	-6FY	-5FY	-4FY	-3FY	-2FY	-1FY	-0FY
<b>Balance Sheet</b>											
Balance Sheet as of:	--	--	--	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	31/12/2021
Currency	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
<b>ASSETS</b>											
Cash And Equivalents	-	-	-	-	1,362.00	1,863.00	2,150.00	2,277.00	1,577.00	1,610.00	720.00
Short Term Investments	-	-	-	-	-	-	-	-	-	-	-
<b>Total Cash &amp; ST Investments</b>	-	-	-	-	<b>1,362.00</b>	<b>1,863.00</b>	<b>2,150.00</b>	<b>2,277.00</b>	<b>1,577.00</b>	<b>1,610.00</b>	<b>720.00</b>
Accounts & Notes Receivable	-	-	-	-	960.00	974.00	1,035.00	1,047.00	583.00	328.00	367.00
<b>Total Receivables</b>	-	-	-	-	<b>960.00</b>	<b>974.00</b>	<b>1,035.00</b>	<b>1,047.00</b>	<b>583.00</b>	<b>328.00</b>	<b>367.00</b>
Inventories	-	-	-	-	2,284.00	2,253.00	2,480.00	2,492.00	1,607.00	1,488.00	1,402.00
Prepaid Exp.	-	-	-	-	397.00	325.00	374.00	314.00	285.00	217.00	195.00
Restricted Cash	-	-	-	-	-	-	-	-	-	-	-
Other Current Assets	-	-	-	-	2,950.00	477.00	339.00	451.00	1,791.00	29.00	53.00
<b>Total Current Assets</b>	-	-	-	-	<b>7,953.00</b>	<b>5,892.00</b>	<b>6,378.00</b>	<b>6,581.00</b>	<b>5,843.00</b>	<b>3,672.00</b>	<b>2,737.00</b>
<b>Net Property, Plant &amp; Equipment</b>	-	-	-	-	<b>5,425.00</b>	<b>5,499.00</b>	<b>5,594.00</b>	<b>5,704.00</b>	<b>2,754.00</b>	<b>2,723.00</b>	<b>2,575.00</b>
Long-term Investments	-	-	-	-	-	1,020.00	-	-	-	-	-
Deferred Charges, LT	-	-	-	-	1,308.00	1,234.00	743.00	573.00	209.00	272.00	184.00
Other Long-Term Assets	-	-	-	-	21,791.00	6,393.00	6,003.00	5,835.00	8,756.00	4,776.00	4,723.00
<b>Total Assets</b>	-	-	-	-	<b>36,477.00</b>	<b>20,038.00</b>	<b>18,718.00</b>	<b>18,693.00</b>	<b>17,562.00</b>	<b>11,443.00</b>	<b>10,219.00</b>
<b>LIABILITIES</b>											
Accrued Exp.	-	-	-	-	410.00	398.00	399.00	370.00	285.00	205.00	198.00
Short-term Borrowings	-	-	-	-	41.00	40.00	38.00	434.00	1,072.00	414.00	38.00
Accounts Payable	-	-	-	-	1,510.00	1,744.00	1,839.00	2,129.00	976.00	599.00	732.00
Curr. Income Taxes Payable	-	-	-	-	103.00	85.00	75.00	113.00	65.00	102.00	61.00
Other Current Liabilities	-	-	-	-	3,147.00	482.00	473.00	474.00	1,727.00	340.00	224.00
<b>Total Current Liabilities</b>	-	-	-	-	<b>5,211.00</b>	<b>2,749.00</b>	<b>2,824.00</b>	<b>3,520.00</b>	<b>4,125.00</b>	<b>1,660.00</b>	<b>1,253.00</b>
Long-Term Debt	-	-	-	-	8,786.00	8,044.00	6,806.00	5,896.00	5,004.00	4,799.00	4,308.00
Unearned Revenue, Non-Current	-	-	-	-	-	-	-	-	-	-	-
Other Non-Current Liabilities	-	-	-	-	8,349.00	4,104.00	4,164.00	3,692.00	3,828.00	1,407.00	1,150.00
<b>Total Liabilities</b>	-	-	-	-	<b>22,346.00</b>	<b>14,897.00</b>	<b>13,794.00</b>	<b>13,108.00</b>	<b>12,957.00</b>	<b>7,866.00</b>	<b>6,711.00</b>
Pref. Stock, Non-Redeem.	-	-	-	-	55.00	58.00	54.60	54.60	54.60	54.60	54.60
<b>Total Pref. Equity</b>	-	-	-	-	<b>55.00</b>	<b>58.00</b>	<b>54.60</b>	<b>54.60</b>	<b>54.60</b>	<b>54.60</b>	<b>54.60</b>
Minority Interest	-	-	-	-	2,085.00	26.00	14.00	12.00	14.00	-	-
Additional Paid In Capital	-	-	-	-	11,413.00	8,652.00	8,747.40	8,802.40	7,752.40	5,101.40	4,713.40
Retained Earnings	-	-	-	-	8,834.00	(1,027.00)	(1,248.00)	(358.00)	113.00	364.00	603.00
Treasury Stock	-	-	-	-	(2,825.00)	-	-	-	-	-	-
Comprehensive Inc. and Other	-	-	-	-	(5,431.00)	(2,568.00)	(2,644.00)	(2,926.00)	(3,329.00)	(1,943.00)	(1,863.00)
<b>Total Common Equity</b>	-	-	-	-	<b>14,076.00</b>	<b>5,083.00</b>	<b>4,869.40</b>	<b>5,530.40</b>	<b>4,550.40</b>	<b>3,522.40</b>	<b>3,453.40</b>
<b>Total Equity</b>	-	-	-	-	<b>14,131.00</b>	<b>5,141.00</b>	<b>4,924.00</b>	<b>5,585.00</b>	<b>4,605.00</b>	<b>3,577.00</b>	<b>3,508.00</b>
<b>Total Liabilities And Equity</b>	-	-	-	-	<b>36,477.00</b>	<b>20,038.00</b>	<b>18,718.00</b>	<b>18,693.00</b>	<b>17,562.00</b>	<b>11,443.00</b>	<b>10,219.00</b>
<b>Supplemental Items</b>											
Total Shares Out. on Filing Date	-	-	-	-	420.00	438.52	481.42	483.27	433.60	432.91	421.69
Total Shares Out. on Balance Sheet Date	-	-	-	-	420.00	438.52	481.42	483.27	433.60	432.91	421.69
Book Value/Share	-	-	-	-	28.55	11.53	10.09	11.42	10.46	8.14	8.19
Tangible Book Value	-	-	-	-	5,638.00	(1,079.00)	(666.60)	99.40	(129.60)	(1,150.60)	(1,162.60)
Tangible Book Value/Share	-	-	-	-	13.42	(2.46)	(1.38)	0.21	(0.30)	(2.66)	(2.76)
Total Debt	-	-	-	-	8,827.00	8,084.00	6,844.00	6,330.00	6,076.00	5,213.00	4,346.00
Net Debt	-	-	-	-	7,465.00	6,221.00	4,694.00	4,053.00	4,499.00	3,603.00	3,626.00
Total Minority Interest	-	-	-	-	2,085.00	26.00	14.00	12.00	14.00	-	-
Inventory Method	Last-in-first-out) Last-in-first-out) Last-in-first-out) Last-in-first-out) Last-in-first-out) Last-in-first-out) Last-in-first-out) Last-in-first-out) Last-in-first-out) Last-in-first-out) Last-in-first-out)										
Raw Materials Inventory	-	-	-	-	425.00	408.00	381.00	366.00	299.00	292.00	256.00
Work in Progress Inventory	-	-	-	-	1,115.00	1,144.00	1,349.00	1,371.00	741.00	629.00	631.00
Finished Goods Inventory	-	-	-	-	672.00	625.00	669.00	668.00	524.00	528.00	478.00
Other Inventory Accounts	-	-	-	-	72.00	76.00	81.00	87.00	43.00	39.00	37.00
Accum. Allowance for Doubtful Accts	-	-	-	-	8.00	13.00	8.00	4.00	1.00	1.00	1.00
Full Time Employees	-	-	-	-	-	41,500.00	41,500.00	43,000.00	41,700.00	19,700.00	19,900.00



Ticker: **HWM US EQUITY**  
 Period Type: **Annuals**

Sort: **Ascend**  
 Consolidated: **Yes**

Accounting: **Mixed**

**Howmet Aerospace Inc**

Sector: Industrial Industry: Industria aeronáutica y de de Sub-Industry: Industria aeronáutica y de de

		-10FY	-9FY	-8FY	-7FY	-6FY	-5FY	-4FY	-3FY	-2FY	-1FY	-0FY
<b>Multiples</b>												
					31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	31/12/2021
TEV / LTM Total Revenue	Close	--	--	--	--	--	1.2x	1.4x	0.9x	2.5x	3.0x	3.4x
	Average	--	--	--	--	--	1.5x	1.4x	1.2x	1.1x	1.9x	3.3x
	High	--	--	--	--	--	1.5x	1.6x	1.5x	2.5x	3.0x	3.6x
	Low	--	--	--	--	--	1.2x	1.2x	0.9x	0.9x	1.3x	2.6x
TEV / LTM EBITDA	Close	--	--	--	--	--	7.4x	20.4x	6.5x	14.9x	15.5x	15.8x
	Average	--	--	--	--	--	9.5x	9.2x	17.3x	7.9x	11.0x	16.7x
	High	--	--	--	--	--	10.0x	20.4x	22.4x	14.9x	16.1x	18.6x
	Low	--	--	--	--	--	7.4x	7.5x	6.5x	6.5x	7.7x	13.5x
TEV / LTM EBIT	Close	--	--	--	--	--	17.6x	54.9x	9.3x	30.5x	25.3x	22.7x
	Average	--	--	--	--	--	28.7x	21.9x	46.6x	11.3x	22.4x	27.1x
	High	--	--	--	--	--	30.5x	54.8x	60.1x	30.5x	32.9x	30.3x
	Low	--	--	--	--	--	17.6x	18.0x	9.3x	9.3x	15.6x	21.9x
Price / LTM EPS	Close	--	--	--	--	--	24.0x	21.7x	12.1x	24.1x	34.8x	30.8x
	Average	--	--	--	--	--	72.4x	27.7x	14.4x	14.3x	14.7x	38.1x
	High	--	--	--	--	--	81.8x	33.0x	20.5x	20.1x	34.8x	43.6x
	Low	--	--	--	--	--	20.0x	18.1x	10.1x	10.2x	7.8x	28.8x
Price / Book Value	Close	--	--	--	--	--	1.6x	2.7x	1.5x	2.9x	3.5x	3.9x
	Average	--	--	--	--	--	0.6x	1.9x	1.8x	1.8x	1.8x	3.8x
	High	--	--	--	--	--	1.3x	2.3x	2.6x	2.5x	3.5x	4.4x
	Low	--	--	--	--	--	0.5x	1.4x	1.2x	1.2x	1.0x	2.9x
Price / Tangible Book Value	Close	--	--	--	--	--	--	--	82.0x	--	--	--
	Average	--	--	--	--	--	1.2x	--	68.4x	97.0x	--	--
	High	--	--	--	--	--	1.4x	--	68.4x	129.0x	--	--
	Low	--	--	--	--	--	1.1x	--	68.4x	69.3x	--	--
Price / Cash Flow	Close	--	--	--	--	--	9.3x	17.5x	37.5x	29.8x	1379.4x	30.5x
	Average	--	--	--	--	--	4.4x	10.8x	11.7x	44.3x	23.4x	1507.4x
	High	--	--	--	--	--	7.8x	14.6x	31.3x	59.0x	1379.4x	1727.0x
	Low	--	--	--	--	--	3.8x	8.1x	8.7x	24.8x	9.7x	30.5x
TEV / LTM FCF	Close	--	--	--	--	--	--	117.0x	--	--	--	54.7x
	Average	--	--	--	--	--	17.1x	97.6x	77.8x	--	--	54.7x
	High	--	--	--	--	--	19.0x	97.6x	110.5x	--	--	54.7x
	Low	--	--	--	--	--	15.1x	97.6x	57.8x	--	--	54.7x
Dividend Yield	Close	--	--	--	--	--	1.9	0.9	1.4	0.4	0.1	0.1
	Average	--	--	--	--	--	2.2	1.7	1.4	1.2	0.7	0.1
	High	--	--	--	--	--	2.5	2.2	1.8	1.7	1.2	0.1
	Low	--	--	--	--	--	2.0	1.1	0.9	0.5	0.1	0.1

Ticker:	HWM US EQUITY
Period Type:	Quarters

HWM US EQUITY	Ascend
Consolidated	Yes

Accounting	Mixed
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## Howmet Aerospace Inc

Sector: Industrial Industry: Industria aeronáutica y de de Sub-Industry: Industria aeronáutica y de de

	-10FQ	-9FQ	-8FQ	-7FQ	-6FQ	-5FQ	-4FQ	-3FQ	-2FQ	-1FQ	0FQ
Ratios											
For the Fiscal Period Ending	30/09/2019	31/12/2019	31/03/2020	30/06/2020	30/09/2020	31/12/2020	31/03/2021	30/06/2021	30/09/2021	31/12/2021	31/03/2022
<b>Profitability</b>											
Return on Assets	2.1%	2.6%	2.7%	3.6%	3.2%	1.8%	0.9%	2.7%	2.6%	2.4%	2.9%
Return on Capital	5.9%	6.1%	6.0%	7.2%	7.5%	5.8%	4.0%	6.5%	6.7%	5.8%	6.4%
Return on Equity	7.6%	9.4%	10.1%	12.8%	11.4%	6.5%	3.0%	8.5%	8.1%	7.3%	8.7%
<b>Margin Analysis</b>											
Gross Margin	26.6%	26.8%	27.6%	26.3%	20.6%	29.6%	27.8%	28.3%	27.7%	27.0%	28.2%
SG&A Margin	--	--	--	--	--	--	--	--	--	--	--
EBITDA Margin	13.3%	15.5%	17.7%	22.0%	20.2%	19.6%	18.6%	21.4%	23.4%	21.7%	22.0%
EBIT Margin	7.3%	8.3%	8.9%	13.6%	12.0%	11.9%	11.5%	14.4%	16.7%	15.0%	15.5%
Earnings from Cont. Ops Margin	14.3%	16.4%	15.8%	5.9%	6.4%	17.9%	15.6%	17.3%	16.0%	11.4%	17.4%
Net Income Margin	5.3%	17.8%	13.2%	-7.7%	3.2%	8.6%	6.6%	6.2%	2.1%	6.0%	9.9%
Normalized Net Income Margin	6.7%	5.3%	11.7%	0.1%	0.7%	7.4%	8.0%	6.4%	9.7%	10.2%	10.1%
Free Cash Flow Margin	-3.3%	20.0%	-22.0%	-0.1%	-0.1%	5.5%	-5.0%	4.1%	1.6%	18.8%	-0.5%
<b>Asset Turnover</b>											
Total Asset Turnover	0.6x	0.5x	0.4x	0.4x	0.4x	0.4x	0.3x	0.4x	0.5x	0.5x	0.5x
Fixed Asset Turnover	1.9x	2.1x	1.2x	1.5x	1.4x	1.9x	1.2x	1.8x	1.9x	1.9x	2.0x
Accounts Receivable Turnover	9.4x	10.9x	5.7x	8.4x	8.1x	11.5x	5.9x	14.0x	13.7x	14.3x	12.4x
Inventory Turnover	3.2x	3.3x	2.0x	2.2x	2.1x	2.5x	1.8x	2.2x	2.3x	2.5x	2.5x
<b>Short Term Liquidity</b>											
Current Ratio	1.3x	1.4x	1.7x	2.2x	2.3x	2.2x	2.0x	2.3x	2.3x	2.2x	2.2x
Quick Ratio	0.5x	0.5x	0.9x	1.0x	1.1x	1.2x	0.9x	0.8x	0.9x	0.9x	0.8x
Cash from Ops. To Curr Liab	0.3x	0.4x	0.6x	0.8x	0.9x	1.0x	0.7x	0.6x	0.6x	0.6x	0.4x
Ave. Davs Sales Out.	38.9x	33.5x	64.5x	43.3x	45.3x	31.7x	61.5x	26.0x	26.6x	25.5x	29.3x
Ave. Davs Inventorv Out.	113.6x	111.0x	183.7x	166.9x	177.5x	146.1x	202.8x	163.1x	155.7x	146.7x	145.9x
Ave. Davs Pavaible Out.	89.6x	96.8x	146.0x	132.8x	138.6x	76.7x	174.7x	70.7x	63.4x	69.7x	67.7x
Ave. Cash Conversion Cvcle	62.9x	47.7x	102.2x	77.5x	84.2x	101.1x	90.1x	118.8x	118.9x	103.0x	107.6x
<b>Long Term Solvency</b>											
Total Debt/Equity	140.3%	131.9%	153.8%	151.1%	148.8%	145.7%	132.3%	121.4%	123.2%	123.9%	125.6%
Total Debt/Capital	58.4%	56.9%	60.6%	60.2%	59.8%	59.3%	56.9%	54.8%	55.2%	55.3%	55.7%
LT Debt/Equity	109.9%	110.3%	126.2%	141.0%	138.9%	136.2%	119.7%	121.9%	123.7%	124.7%	126.6%
LT Debt/Capital	45.1%	46.8%	49.0%	55.3%	55.0%	54.6%	50.8%	54.2%	54.6%	54.9%	55.2%
Total Liabilities/Total Assets	47.6%	50.3%	51.8%	55.1%	55.2%	54.2%	51.3%	53.5%	53.8%	53.4%	53.5%
EBIT / Interest Exp.	3.01x	3.48x	3.07x	0.51x	0.95x	2.91x	2.63x	2.33x	3.25x	2.53x	3.97x
FRITDA / Interest Fxn.	4.80x	5.29x	4.87x	1.15x	2.05x	3.97x	3.81x	3.76x	4.57x	3.95x	5.38x
(EBITDA-CAPEX) / Interest Exp.	2.12x	2.68x	3.01x	0.93x	0.51x	3.97x	3.04x	2.85x	3.83x	2.90x	4.31x
Total Debt/EBITDA	4.55x	4.42x	5.99x	3.69x	4.48x	5.06x	5.38x	4.27x	3.82x	4.02x	3.88x
Net Debt/EBITDA	3.67x	3.27x	3.88x	2.78x	3.30x	3.49x	4.01x	3.57x	3.19x	3.35x	3.41x
Altman Z Score	1.73	1.49	1.27	2.32	2.18	2.46	2.61	3.01	2.99	3.01	3.26
<b>Growth Over Prior Year</b>											
Total Revenue	(49.1%)	(50.1%)	(53.9%)	(31.1%)	(36.8%)	(28.6%)	(26.0%)	(4.6%)	13.1%	3.8%	9.5%
Gross Profit	(25.8%)	(25.8%)	(37.6%)	(31.7%)	(50.9%)	(21.3%)	(25.5%)	2.4%	51.7%	(5.2%)	11.3%
EBITDA	(16.0%)	(8.1%)	(26.1%)	(1,206.7%)	(61.3%)	(30.4%)	(32.3%)	74.7%	82.3%	(24.2%)	13.9%
FRITA	--	--	--	--	--	--	--	--	--	--	--
EBIT	(25.8%)	(11.8%)	(31.0%)	(142.0%)	(71.5%)	(22.5%)	(26.7%)	179.7%	180.8%	(33.5%)	21.7%
Earnings from Cont. Ops.	(64.0%)	(45.9%)	(18.2%)	(38.2%)	(37.9%)	(10.2%)	(47.7%)	(188.1%)	(25.0%)	(27.4%)	63.8%
Net Income	(41.0%)	41.7%	15.0%	(20.7%)	(62.1%)	(65.7%)	(62.8%)	(177.1%)	(27.4%)	(27.4%)	63.8%
Normalized Net Income	(27.0%)	(31.0%)	(8.2%)	(99.1%)	(93.7%)	(0.5%)	(49.3%)	4,153.3%	1,541.8%	43.0%	37.3%
Diluted EPS before Extra	(59.4%)	(38.6%)	(10.3%)	(38.7%)	(38.5%)	(11.1%)	(48.6%)	(189.5%)	(25.0%)	(25.0%)	72.2%
Accounts Receivable	(2.7%)	(44.3%)	10.3%	(68.5%)	(72.2%)	(43.7%)	(73.7%)	(13.2%)	31.6%	11.9%	41.3%
Inventory	(2.6%)	(35.5%)	(3.8%)	(35.8%)	(37.7%)	(7.4%)	(42.2%)	(13.0%)	(10.8%)	(5.8%)	2.1%
Net PP&E	(0.2%)	(51.7%)	(7.1%)	(53.8%)	(52.6%)	(1.1%)	(52.7%)	(1.4%)	(2.7%)	(5.4%)	(5.4%)
Total Assets	(4.6%)	(16.1%)	0.6%	(36.6%)	(35.1%)	(34.8%)	(40.6%)	(8.7%)	(8.7%)	(10.7%)	(7.7%)
Tangible Book Value	228.5%	(245.3%)	24.9%	225.2%	148.8%	789.2%	178.4%	(9.9%)	(7.3%)	3.7%	19.1%
Common Equity	(12.5%)	(17.8%)	(7.5%)	(29.3%)	(25.8%)	(22.4%)	(23.7%)	4.4%	2.3%	(2.0%)	(5.7%)
Cash from Ops.	231.4%	31.7%	(19.4%)	(70.8%)	(30.2%)	(87.9%)	(97.1%)	174.7%	(43.7%)	345.6%	(1,016.7%)
Capital Expenditures	9.1%	(21.0%)	(9.5%)	(76.5%)	(47.8%)	(100.0%)	(63.8%)	12.5%	(60.5%)	--	12.7%
Levered Free Cash Flow	(62.7%)	123.9%	(15.5%)	(96.7%)	(98.3%)	(80.4%)	(83.1%)	(5,000.0%)	(2,100.0%)	255.9%	(88.5%)
Unlevered Free Cash Flow	(63.6%)	170.4%	(18.9%)	(95.0%)	(98.5%)	(80.2%)	(83.5%)	(2,500.0%)	(1,100.0%)	249.3%	(73.8%)
Dividend per Share	(66.7%)	(66.7%)	(75.0%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	--	--	--	--

<b>CAGR Over Two Years</b>											
Total Revenue	(25.5%)	(27.2%)	(31.1%)	(40.8%)	(43.3%)	(40.3%)	(41.6%)	(18.9%)	(15.4%)	(13.9%)	(10.0%)
Gross Profit	(14.0%)	(15.3%)	(18.4%)	(29.8%)	(39.7%)	(23.6%)	(31.8%)	(16.3%)	(13.7%)	(13.6%)	(8.9%)
EBITDA	(4.8%)	--	(7.7%)	(40.4%)	(43.0%)	(20.0%)	(29.3%)	--	(16.0%)	(27.4%)	(12.2%)
EBITA	--	--	--	--	--	--	--	--	--	--	--
FRIT	(9.1%)	--	(17.0%)	(57.2%)	(54.0%)	(17.3%)	(28.9%)	--	(10.5%)	(28.2%)	(5.6%)
Earnings from Cont. Ops.	(30.2%)	--	3.4%	--	(52.7%)	(30.3%)	(34.6%)	--	(31.8%)	(19.2%)	(7.5%)
Net Income	(10.7%)	--	22.6%	--	(52.7%)	(30.3%)	(34.6%)	--	(46.7%)	(50.1%)	(21.9%)
Normalized Net Income	(1.2%)	(22.0%)	6.0%	(90.2%)	(78.5%)	(17.1%)	(31.7%)	(37.9%)	2.0%	19.3%	(16.6%)
Diluted EPS before Extra	(23.1%)	--	9.9%	--	(50.0%)	(26.1%)	(32.1%)	--	(32.1%)	(18.4%)	(5.9%)
Accounts Receivable	(1.5%)	(24.9%)	4.6%	(44.0%)	(48.0%)	(44.0%)	(46.2%)	(47.7%)	(39.5%)	(20.7%)	(39.1%)
Inventory	2.1%	(19.5%)	(2.6%)	(20.7%)	(22.1%)	(22.7%)	(25.4%)	(25.3%)	(25.4%)	(6.6%)	(23.2%)
Net PP&F	1.0%	(29.8%)	(0.7%)	(30.8%)	(31.7%)	(30.9%)	(33.7%)	(32.5%)	(32.1%)	(3.3%)	(33.1%)
Total Assets	(4.7%)	(3.1%)	0.7%	(21.0%)	(21.3%)	(21.8%)	(22.7%)	(23.9%)	(23.0%)	(23.7%)	(25.9%)
Tangible Book Value	--	(53.5%)	9.1%	103.9%	185.9%	--	86.5%	71.7%	51.9%	203.7%	87.1%
Common Equity	(11.3%)	(3.3%)	(4.8%)	(18.8%)	(19.4%)	(20.1%)	(16.0%)	(14.1%)	(12.9%)	(12.7%)	(15.2%)
Cash from Ops.	--	29.6%	(30.9%)	(58.0%)	52.1%	(60.0%)	(84.8%)	(10.5%)	(37.0%)	(26.5%)	--
Capital Expenditures	31.9%	(4.8%)	14.0%	(56.7%)	(24.5%)	(100.0%)	(42.8%)	(48.6%)	(54.6%)	(46.6%)	(36.1%)
Levered Free Cash Flow	(44.0%)	88.2%	(19.3%)	--	(92.0%)	(33.8%)	(62.2%)	--	--	(16.5%)	(86.1%)
Unlevered Free Cash Flow	(45.9%)	122.9%	(20.4%)	(71.7%)	(92.7%)	(26.8%)	(63.4%)	--	--	(16.8%)	(79.2%)
Dividend per Share	(42.3%)	(42.3%)	(42.3%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	0.0%	0.0%	0.0%
<b>CAGR Over Three Years</b>											
Total Revenue	(17.0%)	(16.4%)	(20.0%)	(27.3%)	(29.5%)	(27.7%)	(29.5%)	(30.6%)	(28.6%)	(28.2%)	(28.0%)
Gross Profit	(9.1%)	(7.7%)	(15.0%)	(22.6%)	(28.7%)	(17.3%)	(20.8%)	(20.4%)	(18.0%)	(17.9%)	(19.7%)
EBITDA	(9.6%)	24.9%	(0.9%)	(28.6%)	(29.5%)	(201.1%)	(16.8%)	(14.7%)	(16.0%)	(21.4%)	(17.1%)
EBITA	--	--	--	--	--	--	--	--	--	--	--
EBIT	2.6%	114.2%	(3.0%)	(38.6%)	(38.2%)	(179.9%)	(17.2%)	(13.9%)	(15.9%)	(23.1%)	(15.0%)
Earnings from Cont. Ops.	(4.2%)	(145.0%)	(22.0%)	(173.4%)	(32.9%)	(152.6%)	(17.6%)	(14.9%)	(44.9%)	(29.3%)	(11.2%)
Net Income	(17.0%)	(162.6%)	(12.6%)	(176.8%)	(32.9%)	(152.6%)	(17.6%)	(14.9%)	(44.9%)	(29.3%)	(11.2%)
Normalized Net Income	62.3%	(5.1%)	16.9%	(77.0%)	(60.5%)	(15.4%)	(17.1%)	(25.8%)	(8.8%)	(0.6%)	(13.8%)
Diluted EPS before Extra	25.2%	(144.9%)	(18.6%)	(176.2%)	(28.6%)	(154.2%)	(14.7%)	(10.9%)	(42.8%)	(25.8%)	(7.4%)
Accounts Receivable	--	(15.7%)	4.0%	(37.2%)	(35.4%)	(31.8%)	(34.0%)	(35.7%)	(29.1%)	(29.5%)	(25.7%)
Inventory	--	(10.7%)	2.6%	(11.5%)	(13.4%)	(18.1%)	(18.1%)	(18.2%)	(17.4%)	(17.4%)	(12.7%)
Net PP&E	--	(20.6%)	0.8%	(21.4%)	(21.5%)	(21.3%)	(22.2%)	(22.1%)	(22.8%)	(23.3%)	(25.4%)
Total Assets	--	(4.3%)	(7.9%)	(15.9%)	(16.7%)	(15.1%)	(15.6%)	(17.1%)	(17.3%)	(18.2%)	(18.0%)
Tangible Book Value	--	(50.5%)	(27.4%)	17.3%	(227.6%)	24.3%	49.1%	55.3%	96.4%	(337.5%)	60.6%
Common Equity	--	(3.6%)	4.2%	(8.5%)	(16.4%)	(10.1%)	(11.6%)	(11.7%)	(12.8%)	(14.5%)	(12.7%)
Cash from Ops.	(18.0%)	(5.4%)	(19.2%)	(26.8%)	(227.4%)	(41.2%)	(76.0%)	(21.5%)	9.5%	(10.7%)	(159.7%)
Capital Expenditures	(35.1%)	(11.7%)	13.9%	(36.7%)	(3.2%)	(100.0%)	(22.2%)	(40.5%)	(39.2%)	(39.2%)	(28.3%)
Levered Free Cash Flow	(51.9%)	(0.4%)	(10.3%)	(72.3%)	(82.5%)	(11.5%)	(52.0%)	114.0%	(150.2%)	16.0%	(74.6%)
Unlevered Free Cash Flow	(51.2%)	4.8%	(12.1%)	(71.9%)	(83.7%)	(0.5%)	(52.9%)	(224.3%)	(137.7%)	23.2%	(67.2%)
Dividend per Share	(39.4%)	(39.4%)	(30.7%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	(30.7%)	(30.7%)	(37.0%)
<b>CAGR Over Five Years</b>											
Total Revenue	--	--	--	--	--	(16.7%)	(16.9%)	(18.1%)	(16.4%)	(15.4%)	(16.1%)
Gross Profit	--	--	--	--	--	(8.0%)	(12.5%)	(13.6%)	(11.0%)	(10.1%)	(12.6%)
EBITDA	--	--	--	--	--	--	(13.9%)	(13.4%)	(12.2%)	0.5%	(5.6%)
EBITA	--	--	--	--	--	--	--	--	--	--	--
EBIT	--	--	--	--	--	20.8%	(6.9%)	(6.1%)	(2.9%)	38.4%	(4.1%)
Earnings from Cont. Ops.	--	--	--	--	--	(188.7%)	(6.2%)	6.9%	(16.4%)	(156.9%)	(16.5%)
Net Income	--	--	--	--	--	(168.5%)	38.0%	(11.3%)	(30.5%)	(157.2%)	(16.5%)
Normalized Net Income	--	--	--	--	--	(1.6%)	(4.1%)	(6.8%)	34.8%	4.0%	2.1%
Diluted EPS before Extra	--	--	--	--	--	(193.6%)	(3.0%)	(260.5%)	(2.0%)	(157.0%)	(13.8%)
Accounts Receivable	--	--	--	--	--	(19.3%)	--	--	--	(17.7%)	(16.0%)
Inventory	--	--	--	--	--	(8.2%)	--	--	--	(9.1%)	(8.6%)
Net PP&E	--	--	--	--	--	(12.9%)	--	--	--	(14.1%)	(14.5%)
Total Assets	--	--	--	--	--	(20.7%)	--	--	--	(12.6%)	(12.9%)
Tangible Book Value	--	--	--	--	--	(172.3%)	--	--	--	2.3%	4.9%
Common Equity	--	--	--	--	--	(21.7%)	--	--	--	(7.3%)	(4.0%)
Cash from Ops.	--	--	--	--	--	--	(57.4%)	(23.9%)	(26.2%)	(14.5%)	(167.4%)
Capital Expenditures	--	--	--	--	--	--	(26.2%)	(33.5%)	(43.8%)	(27.8%)	(9.7%)
Levered Free Cash Flow	--	--	--	--	--	--	(38.3%)	(2.3%)	(151.9%)	(7.2%)	(57.4%)
Unlevered Free Cash Flow	--	--	--	--	--	--	(39.3%)	(288.8%)	(144.3%)	(4.5%)	(50.6%)
Dividend per Share	--	--	--	--	--	(100.0%)	(100.0%)	(100.0%)	(26.0%)	(26.0%)	(19.7%)





Ticker: **HWM US EQUITY**      **HWM US EQUITY** Ascend      Currency  Reporting  Change      **USD**  
 Period Type: **Annuals**      Consolidated: **Yes**      Accounting: **Mixed**

**Howmet Aerospace Inc**

Sector: Industrial    Industry: Industria aeronáutica y de de    Sub-Industry: Industria aeronáutica y de de

Y	-10FY	-9FY	-8FY	-7FY	-6FY	-5FY	-4FY	-3FY	-2FY	-1FY	-0FY
<b>REVENUE</b>											
<b>Revenue by Product</b>											
<b>For the Fiscal Period Ending</b>	--	--	--	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	31/12/2021
Revenue			11,997.00	12,542.00	12,413.00	12,394.00	12,960.00	14,014.00	7,098.00	5,259.00	4,972.00
Engineered Products & Forgings	4,972.00	4,972.00	-	6,344.00	5,342.00	5,728.00	6,660.00	7,217.00	7,098.00	5,259.00	4,972.00
Reconciliation	-	-	-	4,217.00	5,253.00	4,864.00	6,300.00	6,797.00	-	-	-
Forged Wheels	-	-	-	2,021.00	1,882.00	1,802.00	-	-	-	-	-
Engine Products	-	-	-	(40.00)	(64.00)	-	-	-	-	-	-
Fastening Systems	-	-	-	-	-	-	-	-	-	-	-
Engineered Structures	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
<b>Revenue by Geography</b>											
<b>For the Fiscal Period Ending</b>	--	--	--	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	31/12/2021
Revenue			11,997.00	12,542.00	12,413.00	12,394.00	12,960.00	14,014.00	7,098.00	5,259.00	4,972.00
United States	2,542.00	2,542.00	-	7,205.00	8,044.00	7,823.00	8,167.00	9,137.00	3,564.00	2,782.00	2,542.00
Foreign	2,430.00	2,430.00	-	5,337.00	4,369.00	4,571.00	4,793.00	4,877.00	3,534.00	2,477.00	2,430.00
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#/N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-

**GROSS PROFIT BEF TAX**

**OPERATING PROFIT BEF TAX**

Ticker: <b>HWM US EQUITY</b>	Sort: <b>Ascend</b>	Currency: <b>USD</b>	Reporting: <input type="checkbox"/> Change: <input type="checkbox"/>
Period Type: <b>Annuals</b>	Consolidated: <b>Yes</b>	Accounting: <b>Mixed</b>	

**Howmet Aerospace Inc**

Sector: Industrial Industry: Industria aeronáutica y de de Sub-Industry: Industria aeronáutica y de de

Y	-10FY	-9FY	-8FY	-7FY	-6FY	-5FY	-4FY	-3FY	-2FY	-1FY	-0FY
<b>Pension</b>											
For the Fiscal Period Ending	--	--	--	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	31/12/2021
Currency	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
<b>Pension Net Periodic Cost</b>											
Service Cost	--	--	--	166.00	175.00	155.00	90.00	46.00	25.00	12.00	4.00
Interest Cost	--	--	--	630.00	577.00	431.00	234.00	219.00	235.00	97.00	47.00
Expected Return on Plan Assets	--	--	--	(782.00)	(753.00)	(677.00)	(332.00)	(306.00)	(286.00)	(136.00)	(90.00)
Pension Expense (Income)	--	--	--	449.00	524.00	323.00	217.00	249.00	124.00	127.00	93.00
<b>Other Postretirement Cost</b>											
Service Cost	--	--	--	15.00	14.00	13.00	7.00	7.00	7.00	3.00	2.00
Interest Cost	--	--	--	114.00	92.00	63.00	30.00	28.00	28.00	10.00	5.00
Expected Return on Plan Assets	--	--	--	-	-	-	-	-	-	-	-
Other Postretirement Benefits Expense (I)	--	--	--	--	82.00	76.00	34.00	7.00	(58.00)	(2.00)	-
<b>Pension Funded Status</b>											
Fair Value of Plan Assets	--	--	--	--	--	4,666.00	4,862.00	4,334.00	4,868.00	1,724.00	1,531.00
Actual Return (Loss) on Plan Assets	--	--	--	--	--	89.00	212.00	(144.00)	731.00	203.00	124.00
Employer Contribution	--	--	--	--	--	296.00	310.00	298.00	268.00	227.00	96.00
Benefits Paid	--	--	--	--	--	(794.00)	(425.00)	(422.00)	(453.00)	(136.00)	(123.00)
Projected Benefit Obligation	--	--	--	--	--	7,026.00	7,359.00	6,476.00	7,249.00	2,713.00	2,296.00
Over(Under) Funded Pension	--	--	--	--	--	(2,360.00)	(2,497.00)	(2,142.00)	(2,381.00)	(989.00)	(765.00)
Accumulated Benefit Obligation	--	--	--	--	--	--	--	--	--	--	--
Pension Funding Ratio	--	--	--	--	--	66.41	66.07	66.92	67.15	63.55	66.68
<b>Other Postretirement Funded Status</b>											
Fair Value of Plan Assets	--	--	--	--	--	--	--	--	--	--	--
Actual Return (Loss) on Plan Assets	--	--	--	--	--	--	--	--	--	--	--
Employer Contribution	--	--	--	--	--	--	--	--	--	--	--
Benefits Paid	--	--	--	--	--	(197.00)	(98.00)	(86.00)	(82.00)	(17.00)	(17.00)
Projected Benefit Obligation	--	--	--	--	--	980.00	927.00	806.00	786.00	215.00	165.00
Over(Under) Funded Post Ret Benefits	--	--	--	--	--	(980.00)	(927.00)	(806.00)	(786.00)	(215.00)	(165.00)
Other Post-Retirement Funding Ratio	--	--	--	--	--	--	--	--	--	--	--
<b>Actuarial Assumptions</b>											
<b>Pension</b>											
Expected Return on Plan Assets	--	--	--	--	--	--	--	--	5.60	6.00	6.20
Discount Rate used on Plan Liabilities	--	--	--	--	--	--	--	4.35	3.00	2.40	2.70
Rate of Compensation Increase	--	--	--	--	--	--	--	3.50	-	-	-
<b>Other Postretirement Benefits</b>											
Expected Return on Plan Assets	--	--	--	--	--	--	--	--	--	--	--
Discount Rate used on Plan Liabilities	--	--	--	--	--	--	--	--	--	--	--
Health Care Cost Trend Projected(next y	--	--	--	--	--	--	--	--	--	--	--
<b>Pension Plan Asset Allocation</b>											
Fair Value of Plan Assets	--	--	--	--	--	4,666.00	4,862.00	4,334.00	4,868.00	1,724.00	1,531.00
Asset Category - Equities %	--	--	--	--	--	17.66	19.99	20.67	22.56	25.00	39.71
Asset Category - Debt %	--	--	--	--	--	41.96	46.85	47.85	50.29	58.29	38.28
Asset Category - Real Estate %	--	--	--	--	--	5.70	5.29	5.65	5.53	4.81	4.18
Asset Category - Company Stock %	--	--	--	--	--	--	--	--	--	--	--
Asset Category - Cash %	--	--	--	--	--	--	--	--	--	--	--
Asset Category - Other %	--	--	--	--	--	5.21	7.38	6.18	4.93	1.33	1.50
<b>Expected Pension Payments</b>											
Year 1	--	--	--	--	--	--	435.00	460.00	470.00	168.00	152.00
Year 2	--	--	--	--	--	--	440.00	460.00	465.00	169.00	149.00
Year 3	--	--	--	--	--	--	440.00	455.00	460.00	164.00	145.00
Year 4	--	--	--	--	--	--	445.00	455.00	455.00	160.00	145.00
Year 5	--	--	--	--	--	--	450.00	450.00	450.00	886.00	812.00
Beyond Year 5	--	--	--	--	--	--	2,265.00	2,170.00	2,120.00	1,547.00	1,403.00
<b>Expected Postretirement Benefits</b>											
Year 1	--	--	--	--	--	--	85.00	85.00	75.00	16.00	12.00
Year 2	--	--	--	--	--	--	85.00	80.00	75.00	15.00	12.00
Year 3	--	--	--	--	--	--	85.00	80.00	75.00	15.00	12.00
Year 4	--	--	--	--	--	--	85.00	80.00	75.00	14.00	11.00
Year 5	--	--	--	--	--	--	85.00	80.00	70.00	14.00	11.00
Beyond Year 5	--	--	--	--	--	--	310.00	275.00	235.00	61.00	53.00

Ticker: **HWM US EQUITY**    Sort: **Ascend**    Currency: **USD**    Reporting:     Change:     **USD**

Period Type: **Annuals**    Consolidated: **Yes**    Accounting: **Mixed**

**Howmet Aerospace Inc**

Sector: Industrial    Industry: Industria aeronáutica y de de    Sub-Industry: Industria aeronáutica y de de

Y	-10FY	-9FY	-8FY	-7FY	-6FY	-5FY	-4FY	-3FY	-2FY	-1FY	-0FY
<b>Supplemental</b>											
For the Fiscal Period Ending	--	--	--	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	31/12/2021
Currency	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
<b>Options Activity</b>											
Options Granted During Period	-	-	-	-	-	3.00	2.00	1.00	-	-	-
Options Outstanding End Of Period	-	-	-	-	-	13.00	11.00	10.00	7.00	3.00	2.00
Options Exercisable End of Period	-	-	-	-	-	-	-	-	-	-	-
<b>Price</b>											
Weighted Average Fair Value per Option	-	-	-	-	-	24.14	23.94	24.95	25.75	24.47	23.64
Avg Exercise Price (Options Outstanding)	-	-	-	-	-	-	-	-	-	-	-
Avg Exercise Price (Options Exercisable)	-	-	-	-	-	-	-	-	-	-	-
Stock Option Valuation Model	-	-	-	-	-	7.00	7.00	7.00	7.00	7.00	7.00
<b>Assumptions</b>											
Stock Opt Valuation - Risk Free Rate (%)	-	-	-	-	-	-	-	-	-	-	-
Stock Opt Valuation - Expected Life (Yrs)	-	-	-	-	-	-	-	-	-	-	-
Stock Opt Valuation - Expected Volatil (%)	-	-	-	-	-	-	-	-	-	-	-
Stock Opt Valuation - Dividend Yield (%)	-	-	-	-	-	-	-	-	-	-	-
<b>Stock Expense</b>											
Expense For Stock-Based Compensation	-	-	-	87.00	92.00	86.00	67.00	50.00	69.00	46.00	41.00
Stock Option Expense (After Tax)	-	-	-	-	-	-	-	-	-	-	-