

Howmet Aerospace (HWM US)

FUNDAMENTAL VIEW 1

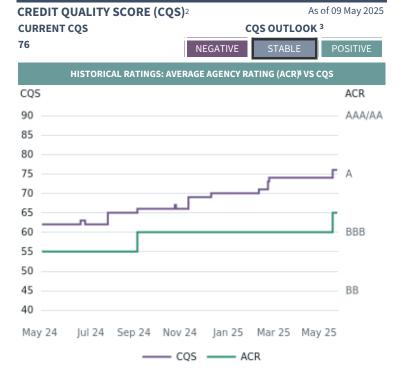
As of 29 Nov 2024

- In an industry beset by manufacturing issues and operational hiccups, HWM
 continues to perform admirably while also paying down debt. Gross adjusted
 leverage reached 2.5x, an all time low for HWM and down 2 turns since 2021, on
 \$800mn of debt paydown and EBITDA growth.
- Moody's recently double upgraded the credit to Baa1, while Fitch placed its BBB
 on Positive Outlook. S&P has upgraded one notch to BBB. We expect the credit
 will stabilize at the BBB+ level in the years to come. We continue to prefer HWM to
 such BBB+ peers such as RTX, with ~10-15 bp of spread pickup that we believe can
 narrow over time, as the agencies continue their upgrade cycle.

RISKS & CATALYSTS

As of 29 Nov 2024

- Aerospace industry recovery remains robust. Domestic travel boom significantly
 benefited narrowbody business while international travel supporting the next
 stage for widebody recovery. However, there are signs that passenger demand
 may start to falter- at least domestically in the US- and we'll be tracking how
 much of the booming OE demand will be realized over the next few years.
- Howmet should benefit from increase in its overall volumes across the board in both commercial aerospace and defense.
- In addition to the increasing demand for aerospace products, increased energy demand driven by the AI boom will be driving higher volumes and demand for HWM's portfolio of IGT products.
- Forged wheels segment faces persistent headwinds from the still-weak trucking industry. However, HWM has an edge in the segment thanks to its lightweight products.



KEY METRICS As of 29 Nov 2024

\$ MN	Y21	Y22	Y23	LTM 3Q24
Revenue	4,972	5,663	6,640	7,270
EBITDA	1,135	1,276	1,508	1,806
EBITDA Margin	23.0%	22.2%	23.0%	26.6%
EBITDA-CAPEX-INT % of Revenues	54.4%	60.2%	64.4%	73.5%
Total Debt	4,232	4,162	3,706	3,394
Net Debt	3,512	3,371	3,096	2,919
Net Leverage	3.1x	2.6x	2.1x	1.6x

BUSINESS DESCRIPTION

As of 29 Nov 2024

- Howmet Aerospace Inc. is the surviving entity of the legacy Alcoa Inc. following two major spin-off transactions in 2016 when Alcoa was spun off and in 2020 when Arconic was spun out. Howmet is now focused on high value add, high margin aluminum, titanium and nickel superalloy casting and forging.
- Products are sold into the Commercial Aerospace (51% of 2023 revenue), Defense Aerospace (15%), Commercial Transportation (20%), and other end markets (14%). Howmet also has four reportable segments: Engine Products (49% of 2024 segment revenue), Fastening Systems (20%), Engineered Structures (13%), and Forged Wheels (17%). The Engine Products segment produces investment casting including airfoils and seamless rolled rings as well as rotating and structural parts. The Fastening Products segment produces aerospace and industrial fasteners as well as those sold into the commercial transportation, automotive, renewables, construction, and industrial equipment. Engineered Structures produces titanium ingots and mill products for aerospace and defense applications as well as produces aluminum forgings, nickel forgings, and aluminum machined components. Forged Wheels provides forged aluminum wheels and related products for heavy-duty trucks and commercial transportation.
- Howmet operates 62 facilities in 11 different countries (primarily the US and the UK) and receives the majority of its revenue from the US and Europe.

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- ² The **Credit Quality Score (CQS)** is a number between 5 and 100. It is a medium-term credit score for corporates and financial institutions that utilizes a combination of sector fundamental scores and equity market signals. Values of CQS above 50 generally indicate investment grade credit quality.
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- ⁴The **Agency Composite Rating (ACR)** is the average senior unsecured rating from one or more major rating agencies.

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