LEADING THE CRITICAL MATERIALS REVOLUTION



AMG Advanced Metallurgical Group N.V. Investor Presentation August 4, 2016

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AMG IS A CRITICAL MATERIALS COMPANY

GLOBAL TRENDS

CO₂ emission reduction, population growth, increasing affluence, and energy efficiency

DEMAND

Innovative new products that are lighter, stronger, and resistant to higher temperatures

SUPPLY: AMG

Sources, processes, and supplies the critical materials the market demands LEADER IN ADVANCED TECHNOLOGIES TO ADDRESS CO₂ REDUCTION

CO₂ REDUCTION

A GLOBAL IMPERATIVE FOR THE 21ST CENTURY

AMG: MITIGATING TECHNOLOGIES

Products and Processes saving raw materials, energy and CO₂ emissions during manufacturing (i.e., recycling of Ferrovanadium)

AMG: ENABLING TECHNOLOGIES

Products and Processes saving CO_2 emissions during use (i.e., light-weighting and fuel efficiency in

the aerospace and automotive industries)

AMG HAS DEVELOPED INTO A LEADER IN ENABLING TECHNOLOGIES

Strong capital structure, free of net debt, positioned for growth

OPTIMIZED CAPITAL STRUCTURE

- Refinanced credit facility in 2016, providing a stable capital base and liquidity for strategic growth
- Deleveraged balance sheet; zero net debt at end of FY15

RETURN EXCESS CASH TO SHAREHOLDERS

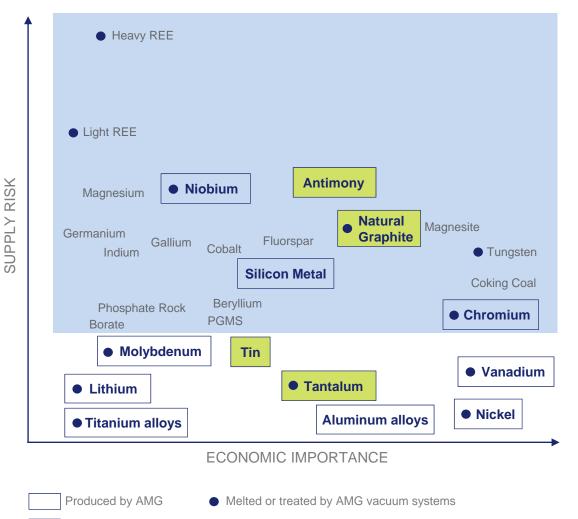
- Initiated first dividend to shareholders in 2015
 - Reflecting AMG commitment to return value to shareholders

DISCIPLINED ORGANIC GROWTH & ACQUISITIONS

- Rigorous process to review strategic growth opportunities that is both selective and opportunistic
- Organic growth strategy is focused on areas of our portfolio that are marked by strong demand growth or supply limitations
- Financially and operationally capable of quickly assessing opportunities

Driving long-term sustainable growth and shareholder value

Critical Raw Materials



- The EU identified 20 critical raw materials* to the European economy in 2014, focusing on two determinants: economic importance and supply risk
- The US identified 30 critical materials* which are vital to national defense, primarily through assessing supply risk
- AMG has a unique critical materials portfolio comprising:
- -5 EU critical raw materials
- -4 US critical raw materials
- Highly engineered Titanium Alloys for the aerospace industry
- High value added Aluminum Master Alloys
- Vanadium, Nickel and Molybdenum from recycled secondary raw materials

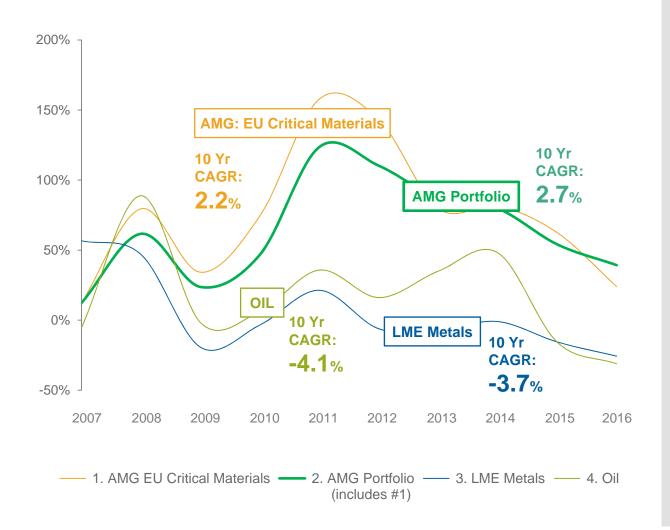
Critical raw materials identified by the US and produced by AMG

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EU Critical Raw Materials



Critical Materials Price Trends



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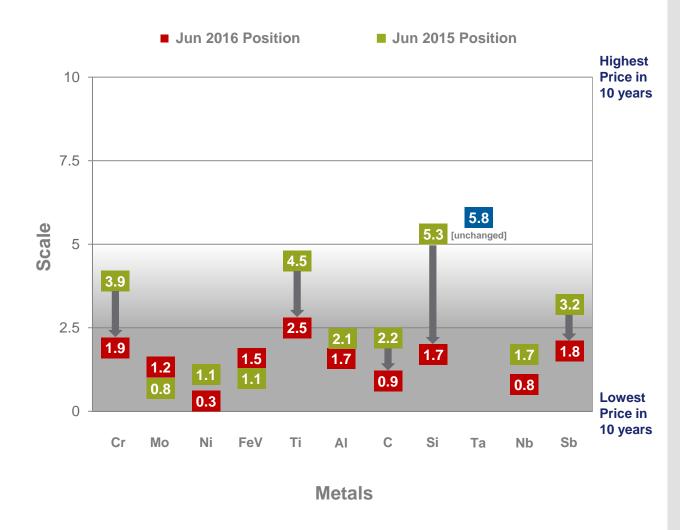
The cumulative average 10 year price appreciation of the AMG Portfolio was 6.4 percentage points higher than LME Metals and 6.8 points higher than oil, while the AMG EU Critical Materials outperformed LME Metals and oil by 5.9 and 6.3 percentage points, respectively

CRITICAL MATERIAL PRICES OUTPERFORM THE LME

Note: Compound annual growth rates are calculated over the period Jun '06 through Jun '16 using the equation ((Ending Value / Beginning Value) ^ (1 / # of years) - 1) where ending value is avg monthly price in Jun '06; and where AMG EU Critical Materials include Sb, Cr, Graphite & Si; AMG Portfolio includes Sb, Cr, FeV, Li, Nb, Si, Sr, Graphite, Ta, Sn & Ti; and LME Metals include AI, Co, Cu, Pb, Mo, Ni, & Zn. Avg annual growth rates (plotted above) are calculated over the same period using the equation ((Ending Value) - 1) and considering the same metal categorizations where ending value is avg monthly price in Jun '06.



Critical Materials Prices: 10 Year Perspective



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- Metal prices are measured on a scale of 0 to 10, with 0 and 10 representing the minimum and maximum average quarterly prices occurring during the past 10 years
- The positions demonstrate the current price level of each metal with respect to their various historical price points over the past 10 years

AMG has significant potential upside within certain critical materials based on historical price ranges



AMG Business Segments

AMG CRITICAL MATERIALS

AMG'S CONVERSION, MINING, AND RECYCLING BUSINESSES

- VANADIUM
- SUPERALLOYS
- TITANIUM ALLOYS & COATINGS
- ALUMINUM ALLOYS
- TANTALUM & NIOBIUM
- ANTIMONY
- GRAPHITE
- SILICON

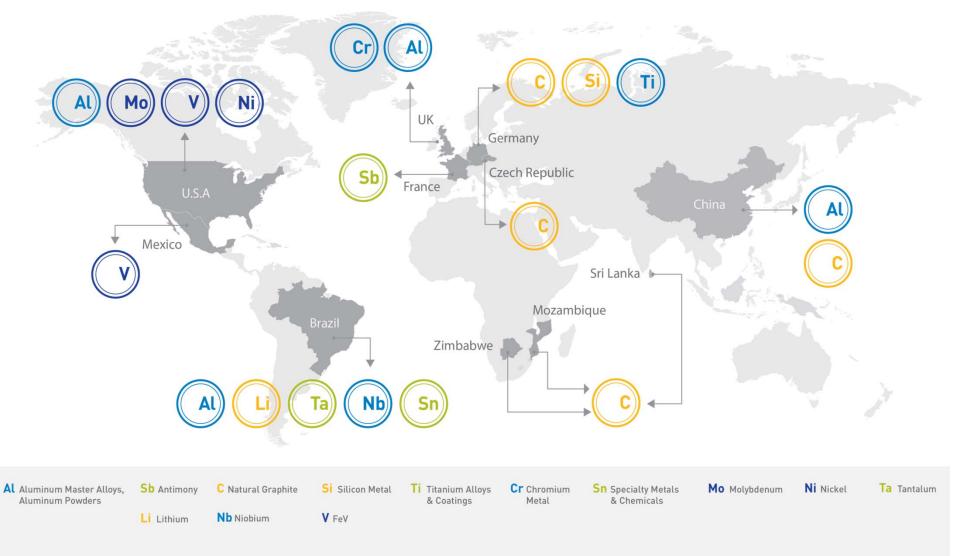
AMG ENGINEERING

AMG'S VACUUM SYSTEMS AND SERVICES BUSINESS

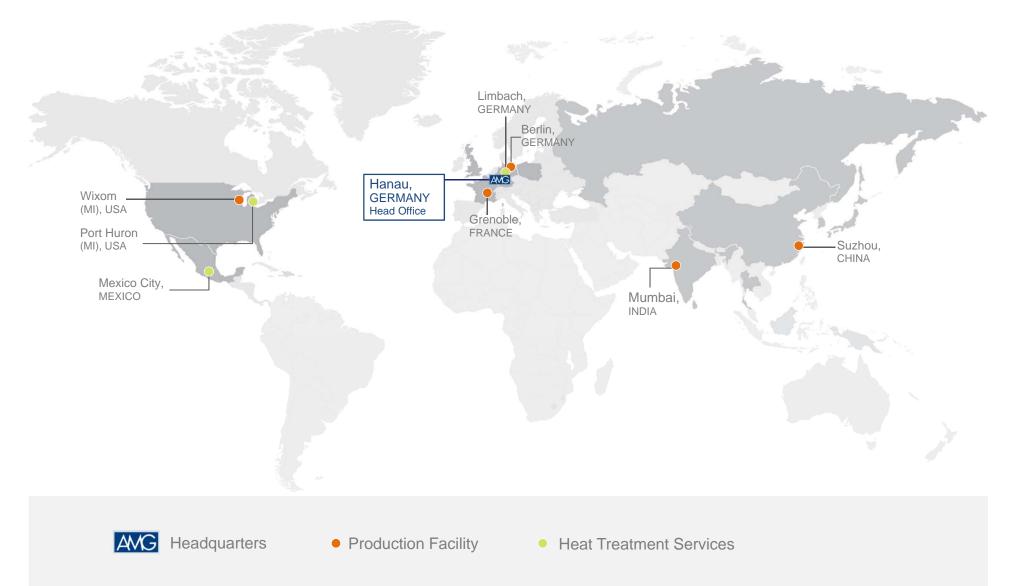
- ENGINEERING
- HEAT TREATMENT SERVICES



AMG Global Footprint – Critical Materials



AMG Global Footprint – Engineering



Health and Safety Focus

LEADING SAFETY INDICATORS

- The number of safety improvement items reported increased by 38% compared to the 12 month period ending June 2015. These are essential in order to avoid potential injuries.
- Incident severity rate over the 12 months ending June 2016 is down 9% from the previous 12 month period.
- Days away from work resulting from these lost time incidents are down 7%.

PERIOD ENDING JUNE	LOST TIME INCIDENTS IN THE LAST 12 MONTHS	12 MONTH AVERAGE LOST TIME INCIDENT RATE	12 MONTH AVERAGE INCIDENT SEVERITY RATE
2015	35	1.29	0.15
2016	36 🕇	1.33 🕇	0.14 🕂

RIGOROUS COMMITMENT TO SAFETY REFLECTED IN CONTINUALLY IMPROVING SAFETY RECORDS



FINANCIAL HIGHLIGHTS



AMG Advanced Metallurgical Group N.V.

Q2 2016 at a Glance

AMOUNTS IN \$M (EXCEPT EARNINGS PER SHARE)	Q2 2016	Q2 2015	% CHANGE
REVENUE	\$248.3	\$257.4	(4%)
GROSS PROFIT	\$53.8	\$44.6	20%
GROSS MARGIN %	21.6%	17.3%	25%
PROFIT BEFORE INCOME TAXES	\$15.6	\$8.3	88%
EBITDA	\$26.0	\$25.1	4%
EBITDA MARGIN %	10.5%	9.8%	7%
NET DEBT	\$6.2	\$41.9	(85%)
RETURN ON CAPITAL EMPLOYED (ROCE)	17.8%	15.7%	13%
NET INCOME ATTRIBUTABLE TO SHAREHOLDERS	\$13.4	\$3.8	253%
EARNINGS PER SHARE	0.48	0.14	243%

- Q2 '16 EBITDA up 4% versus Q2 '15 due to improved profitability within AMG Engineering
- Annualized ROCE increased to 17.8% versus 15.7% in Q2 2015
- Q2 '16 revenue declined by \$9 million, or 4%, compared to Q2 '15, driven largely by weak metal prices
- Net debt: \$6.2 million
- \$35.7 million reduction of net debt since Q2 2015
- -Net debt to LTM EBITDA: 0.08x

INCREASES IN EARNINGS PER SHARE OF 243%, COMPARED TO Q2 2015



Financial Highlights

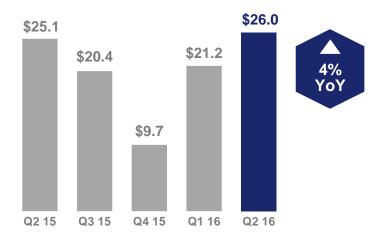


REVENUE (IN MILLIONS OF US DOLLARS)





EBITDA (IN MILLIONS OF US DOLLARS)



ORDER INTAKE (IN MILLIONS OF US DOLLARS)



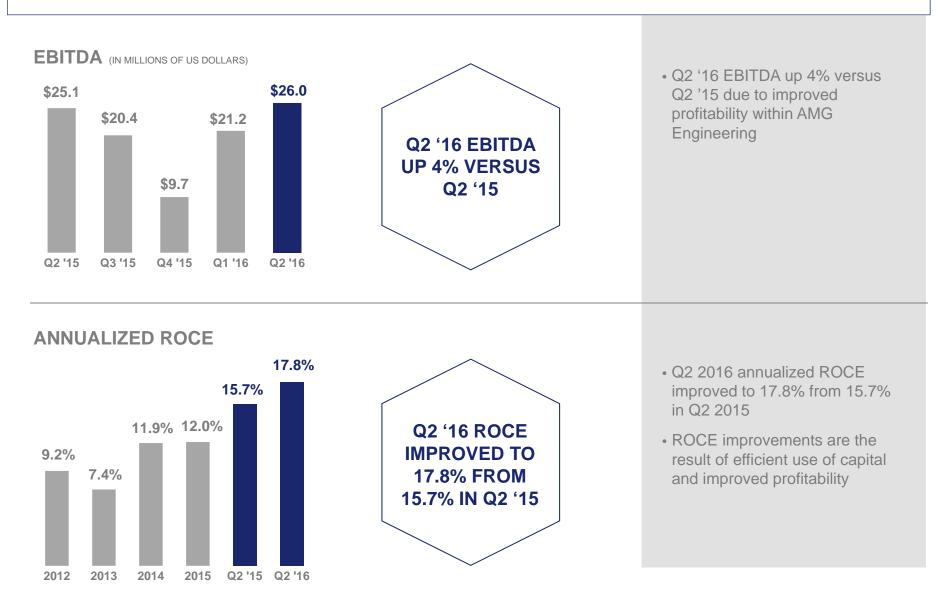


2016 Financial Objectives

FINANCIAL OBJECTIVE	DESCRIPTION	PROGRESS UPDATE
MAINTAIN CONSERVATIVE	 Optimize capital structure for financial flexibility 	 Net debt down by \$35.7 million, or 85%, versus the end of Q2 2015
BALANCE SHEET		 Completed enlargement and extension of syndicated credit facility - from \$320 million to \$400 million with the maturity extended from May 2018 to July 2021
PURSUE GROWTH OPPORTUNITIES	 Pursue organic opportunities in high-growth areas within the existing product portfolio Pursue opportunities for horizontal and vertical industry consolidation across 	 On July 20th, 2016, AMG's Supervisory Board approved the construction of a lithium concentrate (spodumene) plant at the Mibra mine in Brazil, with an initial annual
	AMG's critical materials portfolio	production of 90,000 tons, expandable to 140,000 tons
IMPROVE ROCE	 Increase ROCE through operational improvements and disciplined capital management 	 Annualized ROCE increased to 17.8% in the second quarter 2016, as compared to 15.7% in the second quarter 2015
IMPROVE GROSS MARGIN	 Increase productivity through continuous cost and product mix optimization 	 AMG gross margin increased to 21.6% in Q2 2016 from 17.3% in Q2 2015

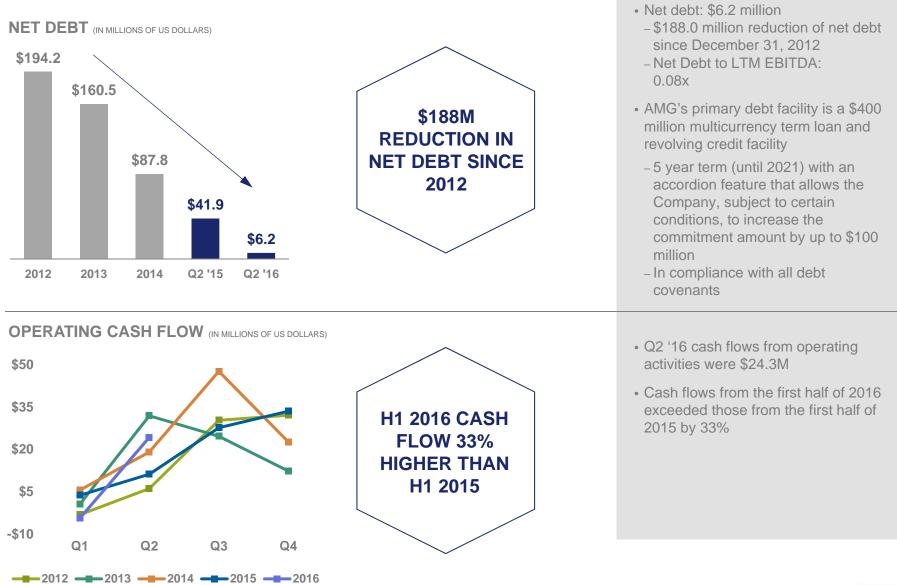


Financial Data: ROCE & EBITDA



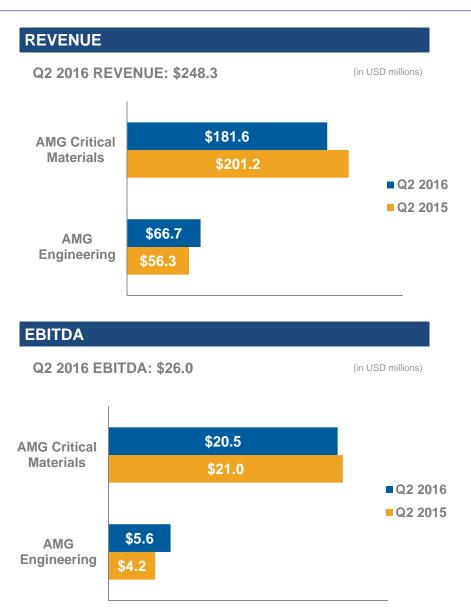


Financial Data: Net Debt & Operating Cash Flow

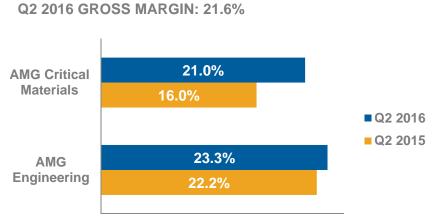




Divisional Financial Highlights – Q2 2016 v Q2 2015



GROSS MARGIN

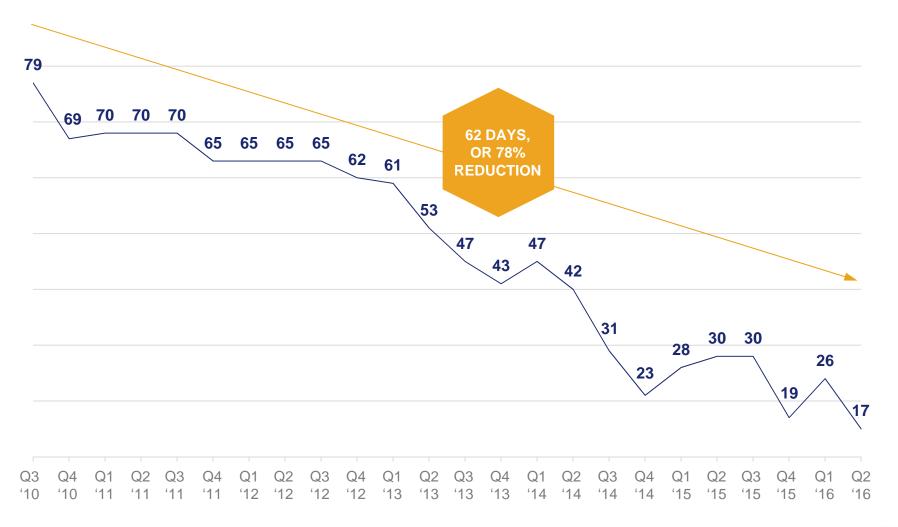


CAPITAL EX	(PENDITURE	Ξ	
Q2 2016 CA	PEX: \$7.5		(in USD millions)
		\$6.2	
AMG Critical Materials	\$2.8		
			■Q2 2016
			Q2 2015
AMG Engineering	\$1.3 \$0.5		

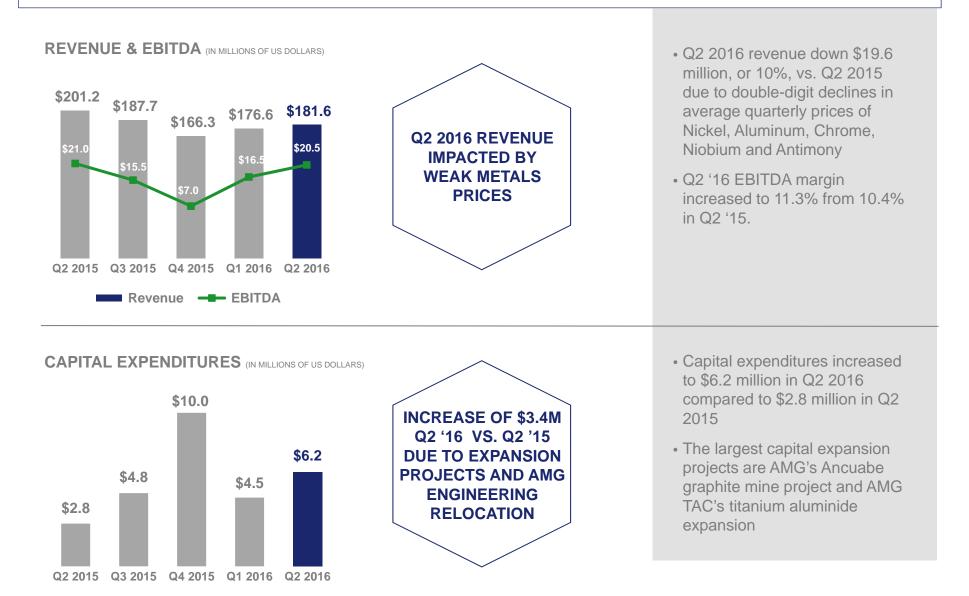


Working Capital Reduction

WORKING CAPITAL DAYS REDUCED BY 78% SINCE Q3'10



AMG Critical Materials





AMG Critical Materials – Quarterly Revenue Drivers

KEY PRODUCT	Q2 '16 REV (\$M)	Q2 '15 REV (\$M)	VOLUME	PRICE	CURRENCY
FeV & FeNiMo	\$22.8	\$28.1	+	+	\Leftrightarrow
Al Master Alloys & Powders	\$43.0	\$45.7	•	₽	\Leftrightarrow
Chromium Metal	\$19.9	\$20.5	\Leftrightarrow	÷	\Leftrightarrow
Tantalum & Niobium	\$17.2	\$23.8	+	÷	\Leftrightarrow
Titanium Alloys & Coatings	\$21.1	\$21.2	•	÷	\Leftrightarrow
Antimony	\$19.0	\$24.9	+	➡	\Leftrightarrow
Graphite	\$16.4	\$14.9	•	\Leftrightarrow	\Leftrightarrow
Silicon Metal	\$22.4	\$22.1	+	\Leftrightarrow	\Leftrightarrow

- Double-digit declines in the average quarterly prices of Nickel, Aluminum, Chrome, Niobium and Antimony negatively affected revenue in the second quarter of 2016
- Strong sales volumes of Aluminum Master Alloys & Powders, Titanium Alloys & Coatings, and Graphite were partially offset by lower sales of Niobium and Antimony
- AMG's ferrovanadium sales prices are indexed to the prior month's average market price

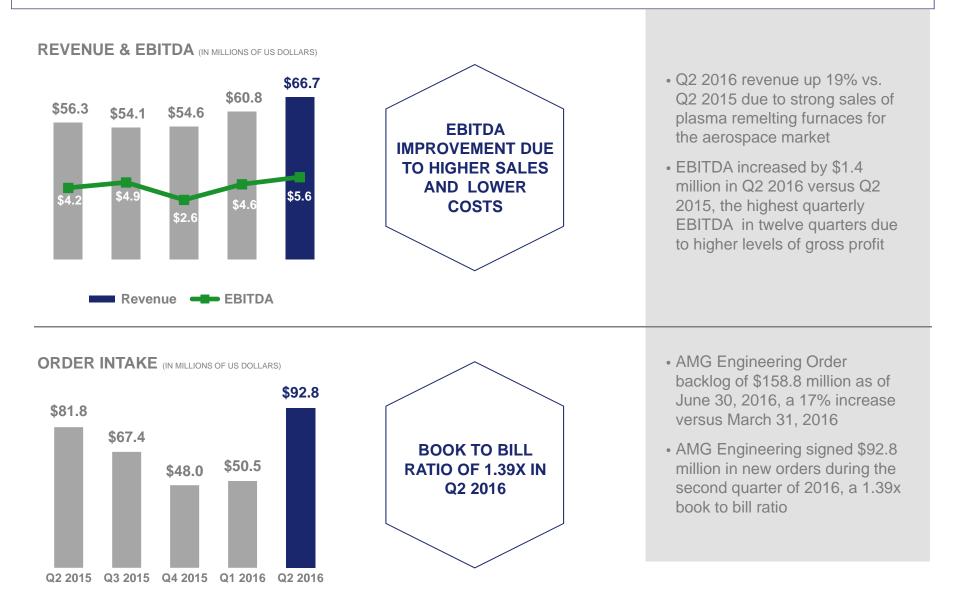


Critical Materials – Average Quarterly Prices

MATERIALS	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q2 '16 VS. Q2 '15 % CHANGE
FERROVANADIUM (\$/LB)	\$9.76	\$8.90	\$6.79	\$6.59	\$10.03	3%
MOLYBDENUM (\$/LB)	\$7.50	\$5.83	\$4.85	\$5.33	\$7.42	(1%)
NICKEL (\$/MT)	\$13,005	\$10,557	\$9,434	\$8,496	\$8,819	(32%)
ALUMINUM (\$/MT)	\$1,765	\$1,591	\$1,495	\$1,515	\$1,571	(11%)
CHROME (\$/LB)	\$4.50	\$4.41	\$4.09	\$3.92	\$3.76	(16%)
TANTALUM (\$/LB)	\$80	\$74	\$59	\$60	\$62	(23%)
NIOBIUM OXIDE (\$/KG)	\$33	\$28	\$25	\$25	\$27	(17%)
TI SPONGE (\$/KG)	\$9.40	\$9.40	\$9.05	\$8.69	\$8.25	(12%)
ANTIMONY (\$/MT)	\$8,617	\$6,888	\$5,588	\$5,359	\$6,252	(27%)
GRAPHITE (\$/MT)	\$796	\$750	\$750	\$725	\$585	(27%)
SILICON (CENTS/LB)	\$138	\$127	\$114	\$103	\$92	(33%)



AMG Engineering





STRATEGY & OUTLOOK

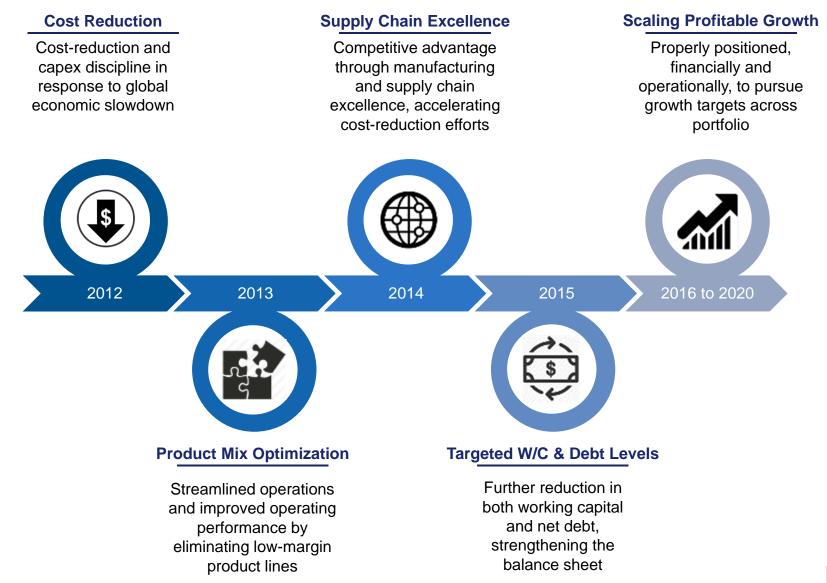


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AMG Advanced Metallurgical Group N.V.

AMG: Ready for Growth





Strategy

AMG's strategy is to build its critical materials business through industry consolidation, process innovation and product development

PROCESS INNOVATION & PRODUCT DEVELOPMENT	Continue to focus on process innovation and product development to improve the market position of AMG's businesses
INDUSTRY CONSOLIDATION	Pursue opportunities for horizontal and vertical industry consolidation across AMG's critical materials portfolio
EXPANSION OF EXISTING HIGH GROWTH BUSINESSES	Pursue opportunities in high-growth areas within the existing product portfolio

AMG's overriding strategic objective is to achieve industry leadership while being the low cost producer

2016 Outlook

AMG	In this challenging market environment, AMG expects 2016 full year profitability to improve relative to 2015. AMG will also continue to generate strong operating cash flows throughout the year.
CHANGE IN DIVIDEND POLICY	The change in AMG's dividend policy reflects a commitment to return value to shareholders and is a result of an improved balance sheet, ample liquidity and confidence in our ability to generate cash.
AMG CRITICAL MATERIALS	Despite weak metals prices, AMG Critical Materials expects 2016 full year profitability to improve relative to 2015.
AMG ENGINEERING	AMG Engineering expects to return to historic levels of profitability in 2016. Based on the strong order backlog at the end of 2015, and improved cost position, management expects the business to continue to improve its financial performance in 2016.

In this challenging environment, AMG will continue to reduce cost, optimize its product portfolio and maintain a conservative balance sheet

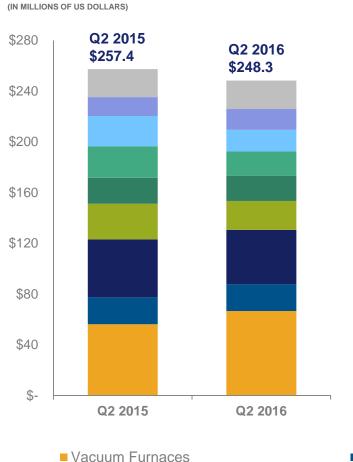
KEY PRODUCTS & END MARKETS



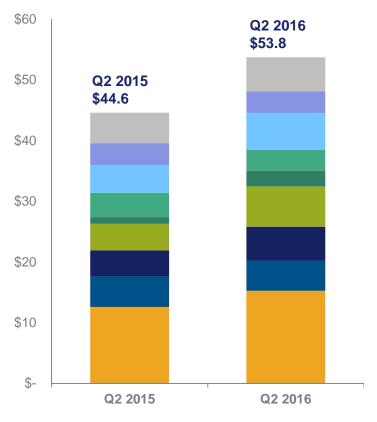
AMG Advanced Metallurgical Group N.V.

Key Products

REVENUE



GROSS PROFIT (IN MILLIONS OF US DOLLARS)



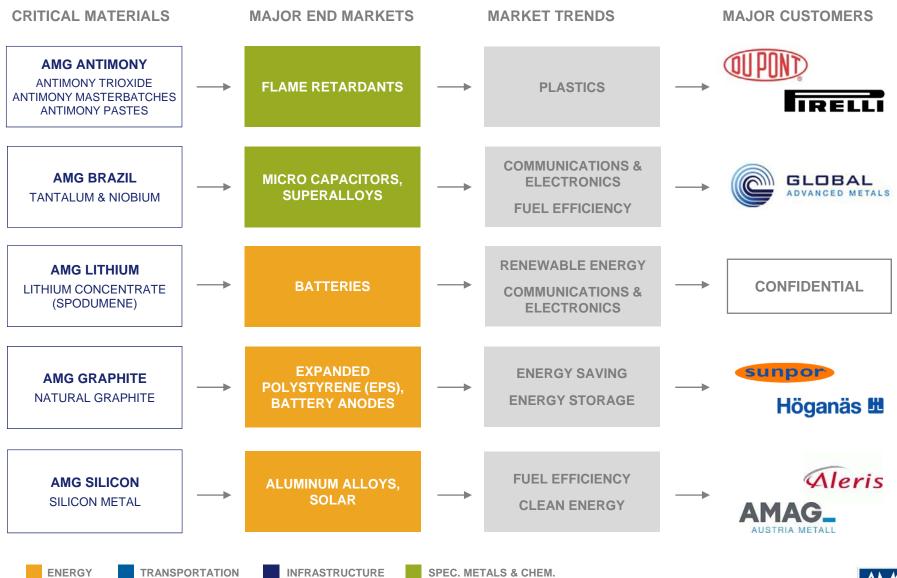
- Vacuum FurnacesVanadium & FeNiMo
- Tantalum & Niobium

- Ti Master Alloys & Coatings
- Chromium Metal
- Graphite

- Al Master Alloys & Powders
- Antimony
- Si Metal

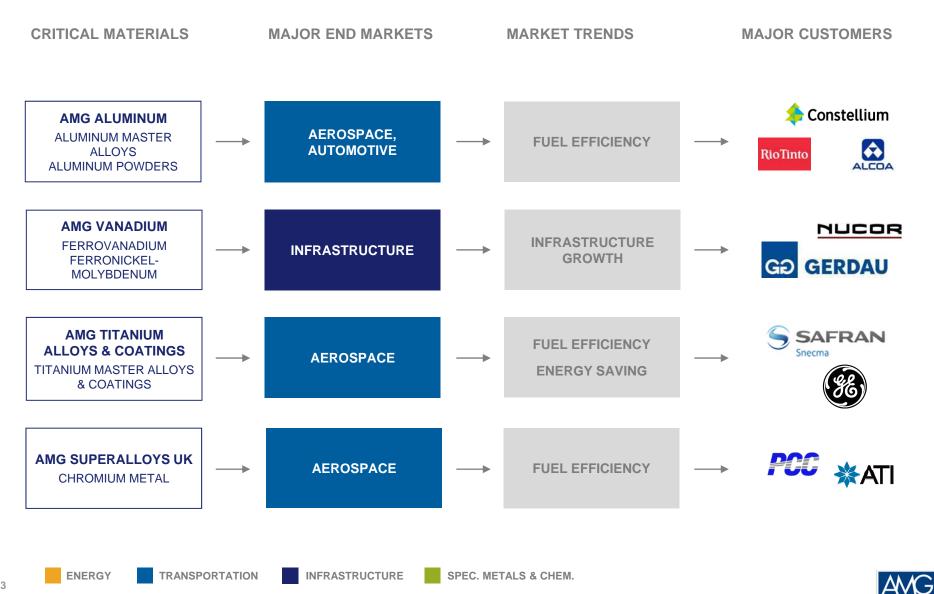


Critical Materials – Market Trends

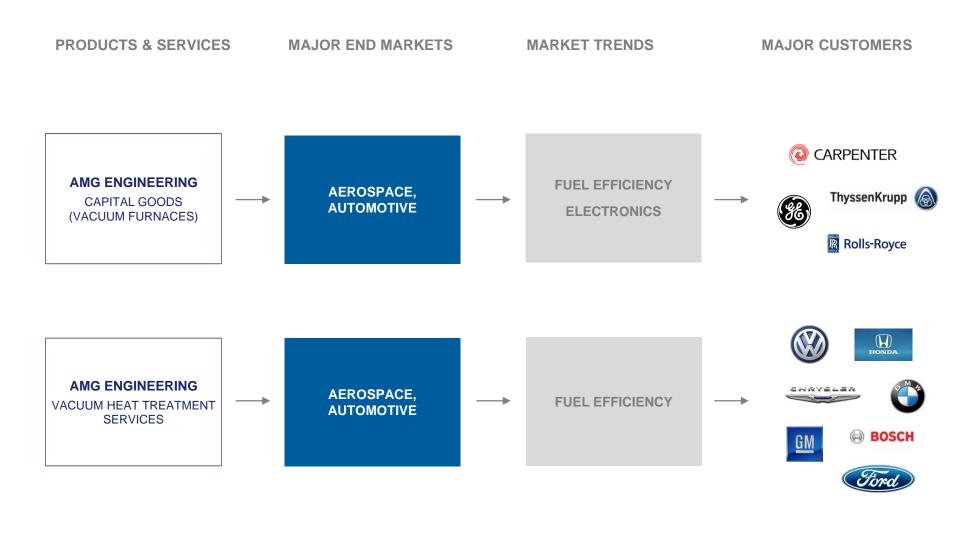


AMG

Critical Materials – Market Trends

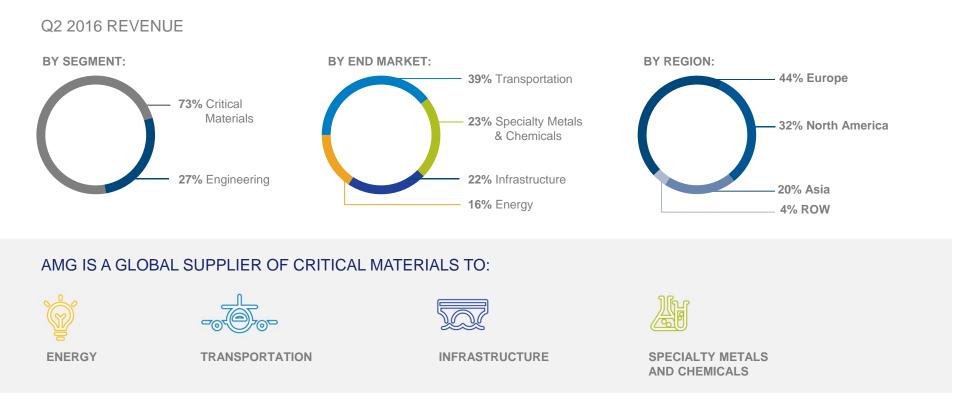


Engineering – Market Trends





AMG at a Glance



MARKET LEADING PRODUCER OF HIGHLY ENGINEERED SPECIALTY METALS AND VACUUM FURNACE SYSTEMS





APPENDIX



AMG Advanced Metallurgical Group N.V.

Consolidated Balance Sheet

AS AT IN MILLIONS OF US DOLLARS	JUNE 30, 2016 UNAUDITED	DECEMBER 31, 2015
Fixed assets	211.9	215.8
Goodwill and intangibles	33.7	28.9
Other non-current assets	71.0	70.2
Inventories	131.4	126.4
Receivables	143.2	124.3
Other current assets	37.2	29.3
Cash	125.1	127.8
TOTAL ASSETS	753.4	722.7
TOTAL EQUITY	166.4	153.6
Long term debt	118.3	112.2
Employee benefits	136.7	137.9
Other long term liabilities	63.8	69.8
Current debt	13.0	14.5
Accounts payable	129.4	108.0
Advance payments	41.5	44.2
Accruals	43.9	42.9
Other current liabilities	40.5	39.6
TOTAL LIABILITIES	587.1	569.1
TOTAL EQUITY AND LIABILITIES	753.4	722.7



Consolidated Income Statement

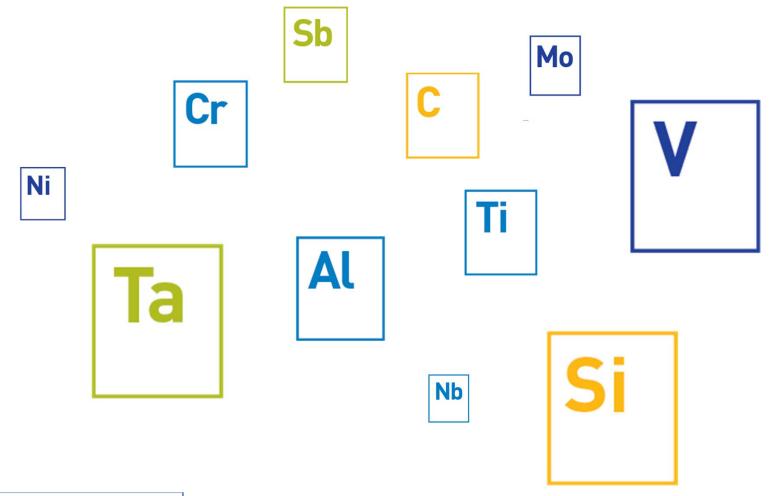
FOR THE SIX MONTHS ENDED IN MILLIONS OF US DOLLARS	JUNE 30, 2016 UNAUDITED	JUNE 30, 2015 UNAUDITED
Revenue	485.7	514.4
Cost of sales	387.7	426.5
Gross profit	98.0	87.9
Selling, general & administrative	66.1	63.0
Restructuring & environmental	0.5	1.4
Other income, net	(0.4)	(0.1)
Operating profit	31.9	23.7
Net finance costs	5.2	7.4
Share of profit of associates	1.4	0.2
Profit before income taxes	28.2	16.5
Income tax expense	3.1	9.6
Profit for the period	25.1	6.9
Shareholders of the Company	25.4	6.5
Non-controlling interest	(0.3)	0.4
ADJUSTED EBITDA	47.2	45.5



Consolidated Statement of Cash Flows

FOR THE SIX MONTHS ENDED IN MILLIONS OF US DOLLARS	JUNE 30, 2016 UNAUDITED	JUNE 30, 2015 UNAUDITED
EBITDA	47.2	45.5
Change in working capital and deferred revenue	(5.0)	(15.5)
Finance costs paid, net	(3.2)	(6.9)
Other operating cash flow	(15.3)	(5.9)
Cash flows from operations before taxes	23.7	17.2
Income tax paid	(3.7)	(2.2)
Net cash flows from operations	20.0	15.1
Capital expenditures	(14.4)	(7.0)
Other investing activities	(4.9)	0.8
Net cash flows used in investing activities	(19.3)	(6.2)
Net cash flows (used in) from financing activities	(3.7)	25.4
Net (decrease) increase in cash and equivalents	(3.0)	34.3
Cash and equivalents at January 1	127.8	108.0
Effect of exchange rate fluctuations on cash held	0.3	(5.2)
CASH AND EQUIVALENTS AT JUNE 30	125.1	137.1







INVESTOR PRESENTATION AUGUST 2016