



**Delivering  
POWER<sup>®</sup>**

# **AAM'S ACQUISITION OF MPG**

**(METALDYNE PERFORMANCE GROUP)**

Increased Global Scale | Expanded Product Portfolio | Accelerated Diversification | Enhanced Cash Flow Generation

# Forward Looking Statements



Some of the information presented in this document and discussions that follow, including, without limitation, statements with respect to the transaction and the anticipated consequences and benefits of the transaction, the targeted close date for the transaction, product development, market trends, price, expected growth and earnings, cash flow generation, costs and cost synergies, portfolio diversification, economic trends, outlook and all other information relating to matters that are not historical facts may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. There can be no assurance that actual results will not differ materially. Factors that could cause actual results to differ materially include, without limitation: the receipt and timing of necessary regulatory approvals; the ability to finance the transaction; the ability to successfully operate and integrate MPG's operations and realize estimated synergies; reduced purchases of our products by General Motors Company (GM), FCA US LLC (FCA), or other customers; reduced demand for our customers' products (particularly light trucks and sport utility vehicles (SUVs) produced by GM and FCA); our ability to develop and produce new products that reflect market demand; lower-than-anticipated market acceptance of new or existing products; our ability to respond to changes in technology, increased competition or pricing pressures; our ability to attract new customers and programs for new products; our ability to achieve the level of cost reductions required to sustain global cost competitiveness; supply shortages or price increases in raw materials, utilities or other operating supplies for us or our customers as a result of natural disasters or otherwise; liabilities arising from warranty claims, product recall or field actions, product liability and legal proceedings to which we are or may become a party, or the impact of product recall or field actions on our customers; our ability or our customers' and suppliers' ability to successfully launch new product programs on a timely basis; our ability to realize the expected revenues from our new and incremental business backlog; risks inherent in our international operations (including adverse changes in political stability, taxes and other law changes, potential disruptions of production and supply, and currency rate fluctuations, including those resulting from the United Kingdom's vote to exit the European Union); negative or unexpected tax consequences; our ability to consummate and integrate acquisitions and joint ventures; global economic conditions; our ability to maintain satisfactory labor relations and avoid work stoppages; our suppliers', our customers' and their suppliers' ability to maintain satisfactory labor relations and avoid work stoppages; price volatility in, or reduced availability of, fuel; our ability to protect our intellectual property and successfully defend against assertions made against us; our ability to successfully implement upgrades to our enterprise resource planning systems; our ability to attract and retain key associates; availability of financing for working capital, capital expenditures, research and development (R&D) or other general corporate purposes including acquisitions, as well as our ability to comply with financial covenants; our customers' and suppliers' availability of financing for working capital, capital expenditures, R&D or other general corporate purposes; changes in liabilities arising from pension and other postretirement benefit obligations; risks of noncompliance with environmental laws and regulations or risks of environmental issues that could result in unforeseen costs at our facilities; adverse changes in laws, government regulations or market conditions affecting our products or our customers' products (such as the Corporate Average Fuel Economy (CAFE) regulations); our ability or our customers' and suppliers' ability to comply with the Dodd-Frank Act and other regulatory requirements and the potential costs of such compliance; and the other factors detailed from time to time in the reports we file with the SEC, including those described under "Risk Factors" in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q. These forward-looking statements speak only as of the date of this communication. We expressly disclaim any obligation or undertaking to disseminate any updates or revisions to any forward-looking statement contained herein to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

Information with respect to MPG, including non-GAAP information is taken or derived from MPG's public filings and management estimates and we take no responsibility for the accuracy or completeness of such information. It should be noted that this presentation contains certain financial measures, including Adjusted EBITDA and free cash flow, that are not required by, or presented in accordance with, accounting principles generally accepted in the United States, or GAAP. These measures are presented here to provide additional useful measurements to review our operations, provide transparency to investors and enable period-to-period comparability of financial performance. A description of non-GAAP financial measures that we use to evaluate our operations and financial performance, and reconciliation of these non-GAAP financial measures to the most directly comparable financial measures calculated and reported in accordance with GAAP, can be found starting on slide 22 under "Reconciliation of Non-GAAP Measures".

# Compelling Strategic Acquisition



Creates a  
**Global leader** in  
**powertrain,**  
**drivetrain** and  
**driveline**

**Diversified**  
**global customer**  
**base**  
and end markets

**Complementary**  
**technologies**  
focused on  
light-weighting,  
fuel efficiency,  
vehicle safety and  
performance solutions

**Stronger**  
**financial profile**  
through greater size,  
scale and enhanced  
**cash flow**  
**generation**

Powerful **Industrial**  
**logic** and significant  
**synergies**

**Driving growth and long-term value for all key stakeholders**

# Transaction Details



## Consideration

- Total purchase consideration of approximately \$1.6 billion. For each share of MPG common stock, shareholders will receive \$13.50 in cash and 0.5 share of AAM common stock
- Implied multiple of 6.8x Adjusted EBITDA\* based on 2016E – 5.5x based on 2016E including synergies

## Financial Impact

- Accretive to EPS and free cash flow\* in the first full year of ownership
- Targeted annual run-rate cost reduction synergies of between \$100 to \$120 million by 2018

## Financing

- Fully committed debt financing in place to fund the cash portion of the transaction
- Expected liquidity of the combined company to be in excess of \$1 billion

## Cash Flow / Leverage Profile

- Expected pro forma 2016E Net Debt\* / Adjusted EBITDA\* of approximately 3.5x at closing; Approximately 3.2x at closing when adjusted for full annual run rate of synergies
- Targeting to reduce net leverage profile to 2x by the end of 2019 through profitable growth and debt reduction funded by strong free cash flow generation

## Closing / Governance

- Expected to close in the first half of 2017, subject to regulatory and shareholder approvals, as well as other customary closing conditions
- AAM will expand its Board of Directors to include three designees of American Securities

- **Leading provider of highly engineered components** for the global light vehicle, commercial vehicle and industrial markets
- Technology focused on **light-weighting** and **performance solutions**
- Global footprint (**~60 locations in 13 countries**) is capable of supporting OEM powertrain applications globally

## 2015 Financials

Revenue:

**\$3.0 billion**

Adjusted EBITDA\*:

**\$528 million**

**17.3% of sales**

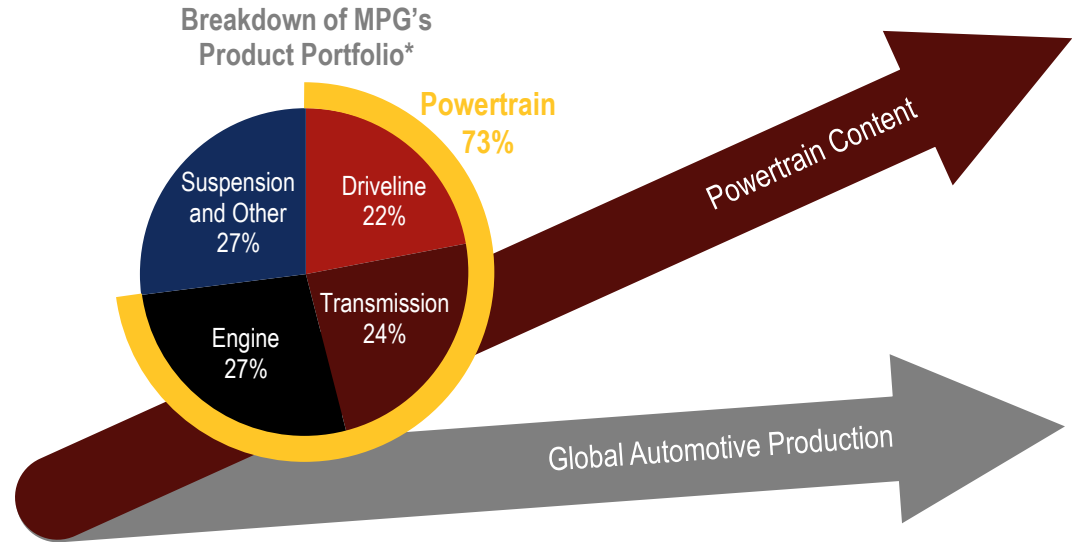
Free Cash Flow\*:

**\$108 million**

**MPG is a powerful cash generator, with strong margins and market positions, poised for long-term growth**

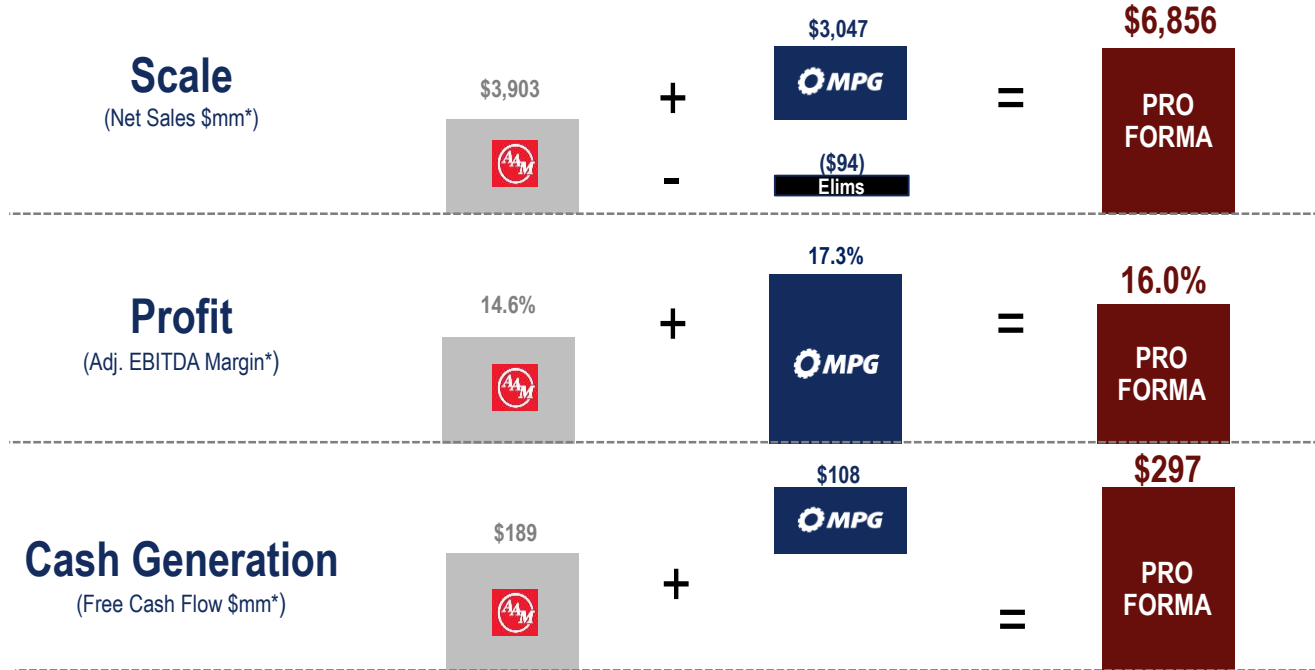
- Expertise in metal forming processes and complex components
- Light-weighting and performance solutions
- Unique products for higher growth powertrain applications
- Seamless vertical integration capabilities

## Powertrain Conversion Driving Higher Fuel Economy



**Customer demand for fuel efficiency gains is driving powertrain conversion, which leads to higher content-per-vehicle opportunities**

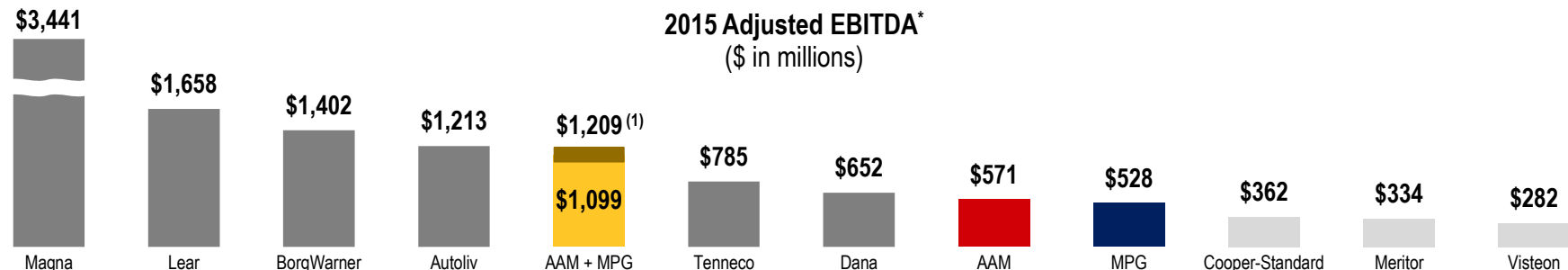
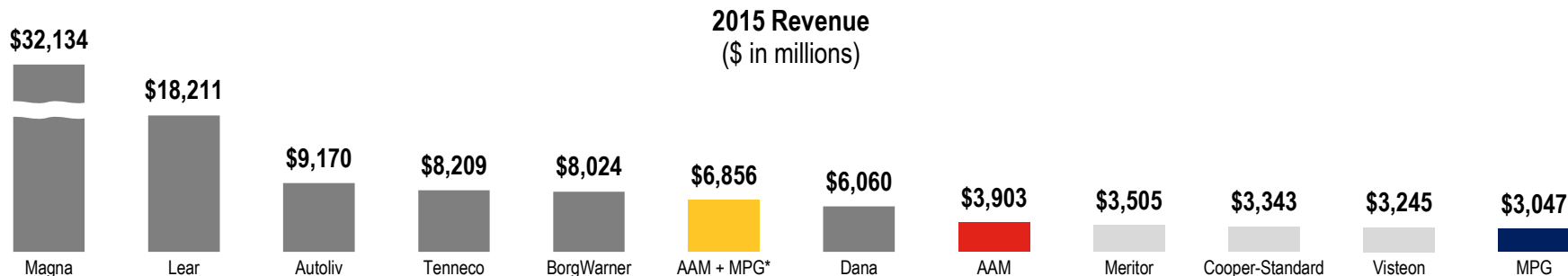
# Significantly Enhanced Scale and Profitability



- Significant increase in total served market
- Content on 90% of light vehicles produced in North America and on all of the top 10 North American platforms
- Assuming successful execution of our cost reduction synergy plan - potential to generate **over \$400 million** in annual free cash flow

**Greater capital resources creates long-term value for stakeholders**

# Significantly Enhanced Scale and Profitability



**'15 EBITDA Margin:**



**The combination of AAM and MPG forms a premier Tier 1 supplier**

\* AAM + MPG sales includes the impact of eliminating \$94 million of sales from MPG to AAM. AAM, MPG and AAM + MPG EBITDA calculated as defined in the attached appendix, all others represent company estimates derived from SEC filings.

(1) Includes the impact of an estimated \$110 million of anticipated synergies – the midpoint of our targeted range



# Combined Company Business Units

## DRIVELINE



- Rear and front axles
- Rear drive modules
- Power transfer units
- Driveshafts
- Transfer cases
- Electric drive units

≈ \$3.7 billion

## METAL FORMING



- Ring / pinion gears
- Axle / transmission shafts
- Differential gears
- Transmission gears
- Suspension components

≈ \$1.6 billion

## POWERTRAIN



- Transmission module and differential assemblies
- Aluminum valve bodies
- Vibration control systems
- Connecting rods
- VVT products

≈ \$1.1 billion

## CASTINGS



- Axle carriers
- Differential cases
- Steering knuckles
- Control arms
- Turbo charger housings
- Brackets

≈ \$900 million

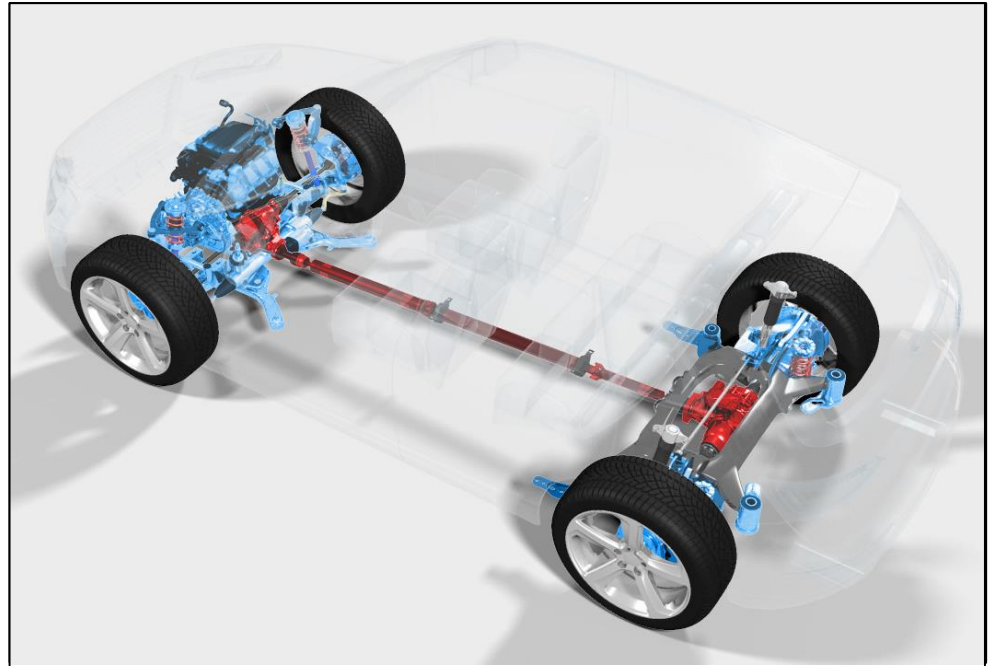
# Comprehensive Solutions from Engine to Driveline



- Rear and front axles
- Rear drive modules
- Power transfer units
- Driveshafts
- Transfer cases
- Electric drive units
- Ring / pinion gears
- Axle / transmission shafts
- Differential gears
- Transmission gears



- Axle carriers
- Differential cases
- Control arms
- Turbo charger housings
- Brackets
- Suspension components
- Transmission modules
- Differential assemblies
- Aluminum valve bodies
- Vibration control systems
- Connecting rods
- VVT products

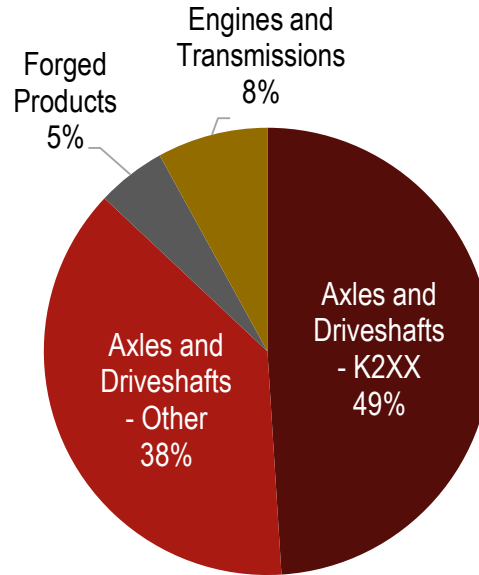


**The integration of our product portfolios and technologies provides exciting opportunities to increase content-per-vehicle**

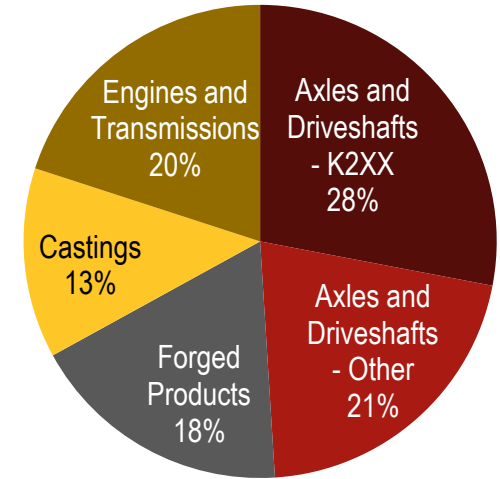
# Expanded Product Portfolio

- Additional powertrain, forging and casting products build on AAM's legacy driveline strength
- Expands AAM's reach into commercial vehicle and industrial equipment markets
- AAM's reliance on GM's full-size truck and SUV segment is significantly reduced

AAM 2015 External Sales by Product



Pro forma 2015 External Sales by Product



# Technology Leadership: The Power of Innovation



## GREEN and EFFICIENT

- High efficiency axle portfolio and all-new QUANTUM™ lightweight axles and drive units
- New product designs and manufacturing processes leading to light-weighting and cost savings
- Power dense technology allows forged products to maintain strength and quality within a smaller design
- Use of advanced materials

## SAFETY and PERFORMANCE

- EcoTrac® disconnecting AWD system
- Driveshaft technologies incorporate noise, vibration, and harshness (NVH) system integration and tunable crash features
- Precision-ground gears with dampening capability improve NVH
- Vibration control systems provide solutions to offset vibration inherent in downsized engines

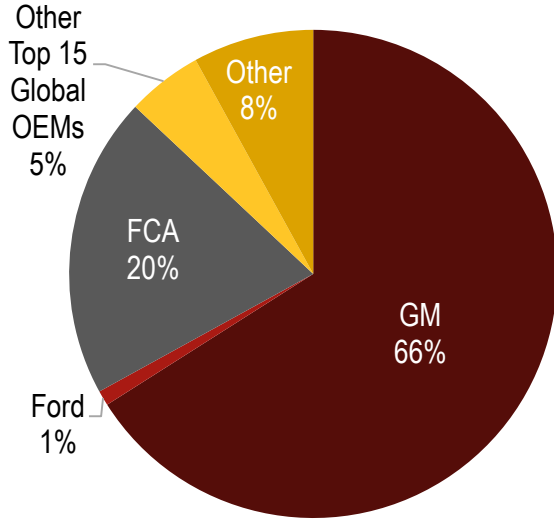
## CONNECTIVITY and ELECTRIFICATION

- e-AAM™ hybrid & electric driveline systems
- Actuators and sensors
- Electronic LSD front-drive axles
- Integrated wheel torque distribution controls
- Fully integrated vehicle controls

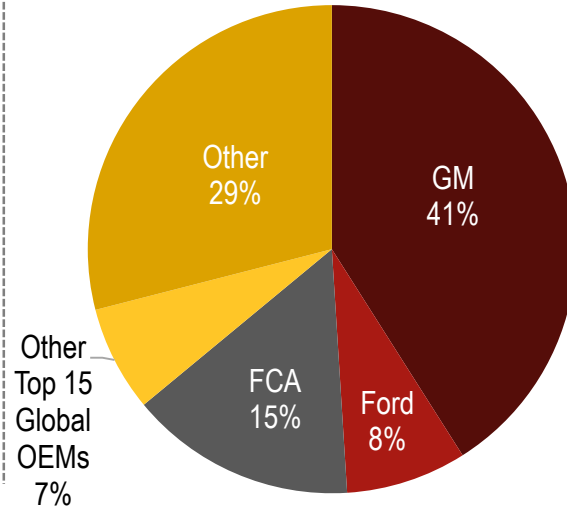
**Key product technologies aligned with global automotive trends**

# Accelerated Customer Diversification

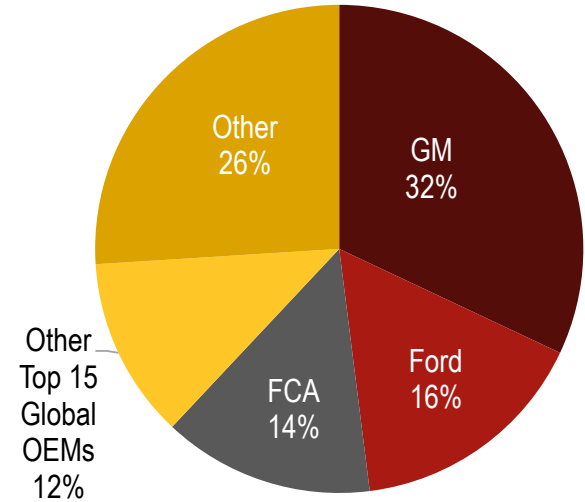
**AAM 2015 Sales by Customer**



**Pro forma 2015 Sales by Customer**



**Pro forma 2020E Sales by Customer**



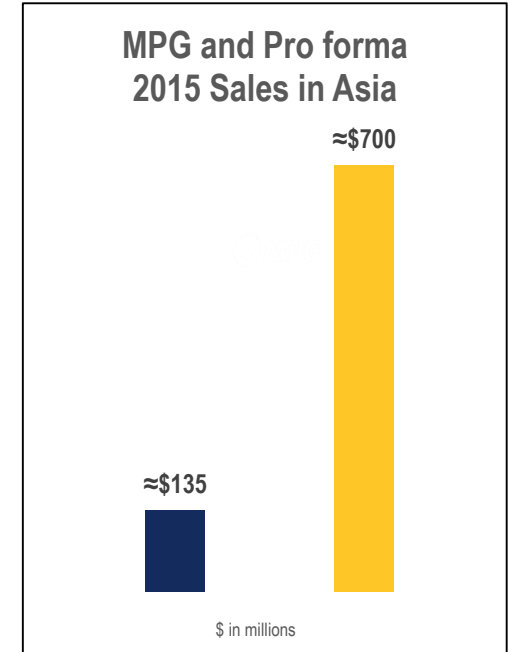
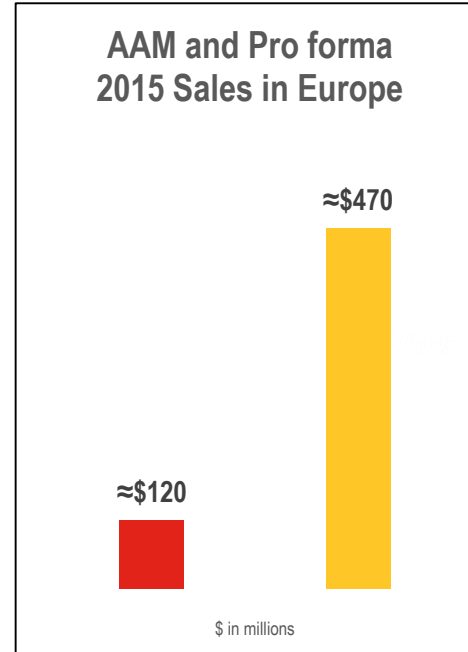
FIAT CHRYSLER AUTOMOBILES



\* Top 15 Global OEMs determined based on total 2015 sales

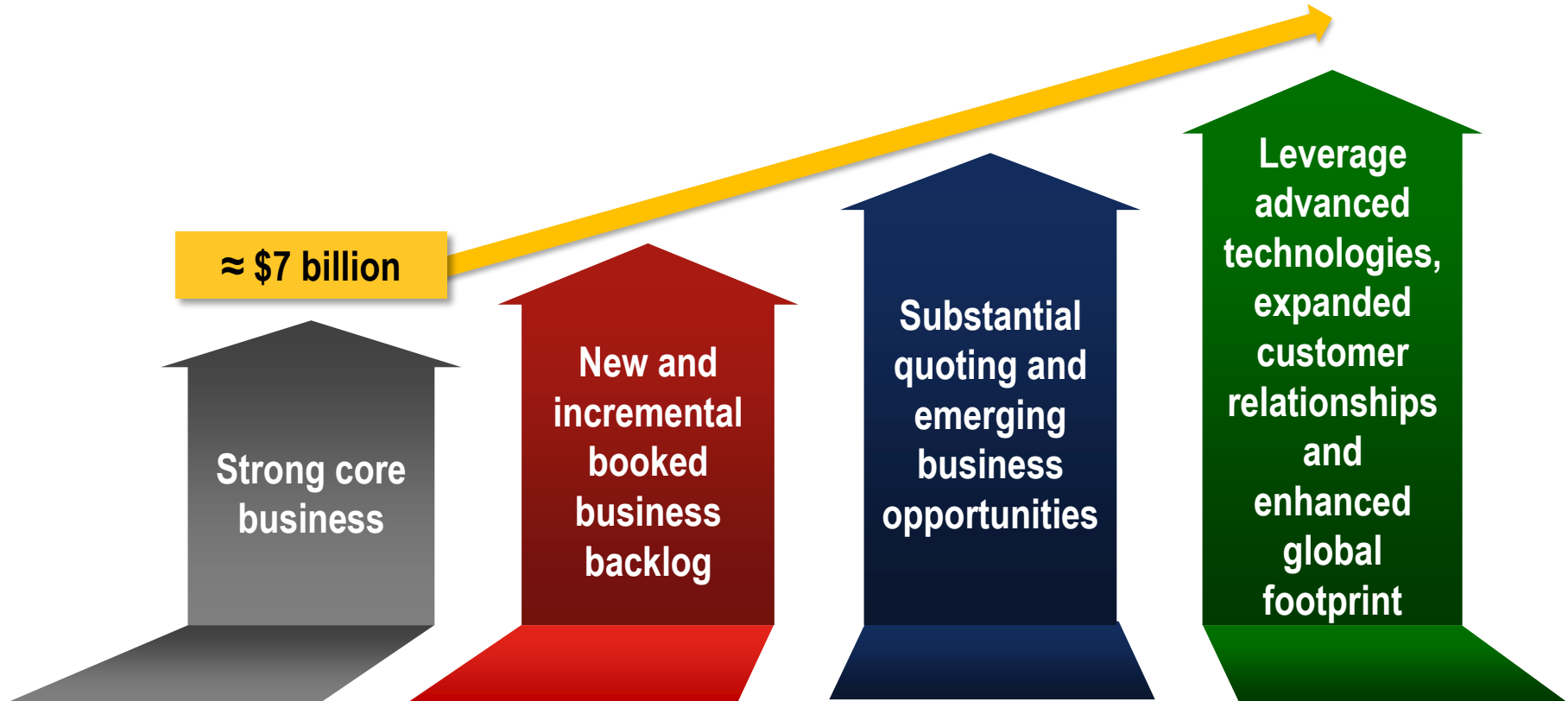
# Enhanced Geographic Footprint

- Combined company grows to over 90 locations in 17 countries
- Diversifies global customer base and end markets
- AAM's sales in Europe increase  $\approx 4x$
- MPG's focus on growth in Mexico and China complementary to AAM's global growth strategy
- Global forging business presents external growth and vertical integration opportunity



**Expanded global reach will further enhance AAM's ability to support customers' global platform needs**

# Strong Organic Sales Growth Expected



## Quality and Operational Excellence

- Safety
- Associate development
- World-class quality
- Continuous improvement
- Vertical integration
- Project and launch management
- Strong profitability and cash flow optimization

## Technology Leadership

- Combined entity offers stronger set of product and process engineering capabilities
  - Product – Focused on light-weighting, fuel efficiency and improved vehicle safety and performance
  - Process – Focused on NVH competencies, forged net shaped gears, heat treat capabilities, advanced machining and automated assembly

**One operating system based on the best practices of both companies creates high potential for operating margin and cash flow expansion**



# Anticipated Synergies

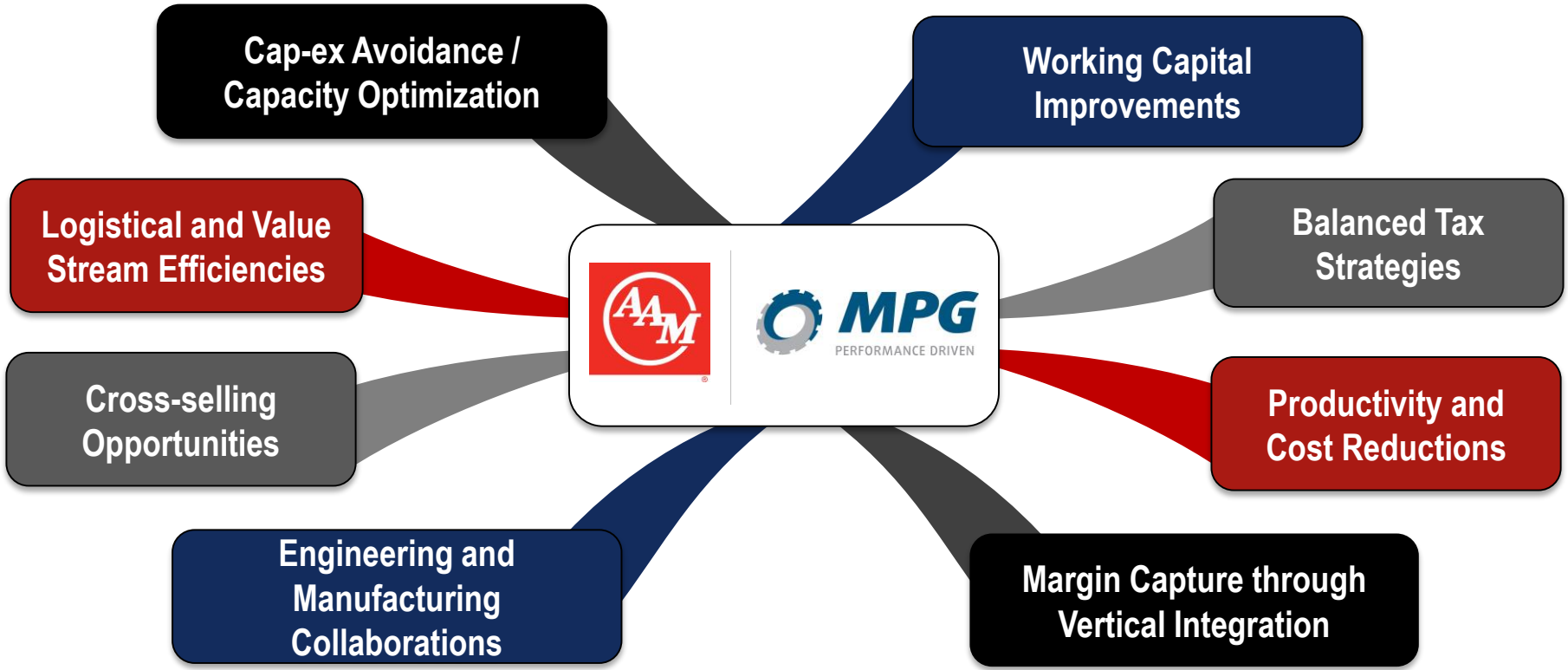
Sources of Cost Savings	Targeted Annual Profit Impact
<b>Overhead</b> <ul style="list-style-type: none"><li>Optimize operating structure</li><li>Elimination of redundant public company costs</li></ul>	≈ \$45 - \$50 million
<b>Purchasing</b> <ul style="list-style-type: none"><li>Combine global purchasing to leverage larger scale</li><li>Direct and indirect material opportunities</li><li>Insourcing initiatives</li></ul>	≈ \$45 - \$50 million
<b>Other Cost Savings</b> <ul style="list-style-type: none"><li>Manufacturing initiatives</li><li>Plant loading optimization / facility rationalization</li></ul>	≈ \$10 - \$20 million
<b>Total Targeted Annual Improvement</b>	≈ \$100 - \$120 million

## Timing and Cost to Achieve

Targeting 70% of expected annual run rate savings by the end of the first full year and 100% in the second full year

We estimate the costs required to achieve our synergy plan are approximately equal to one year of savings

# Powerful Industrial Logic



**Numerous value creation opportunities beyond synergies**

# Compelling Strategic Acquisition



Creates a  
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**Diversified**  
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**Complementary**  
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**Stronger**  
**financial profile**  
through greater size,  
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**generation**

Powerful **Industrial**  
**logic** and significant  
**synergies**

**Driving growth and long-term value for all key stakeholders**



**Delivering  
POWER.**

# APPENDIX

## Important Information for Stockholders and Investors

This announcement is provided for informational purposes only and is neither an offer to purchase nor a solicitation of an offer to sell shares of AAM or MPG. Subject to future developments, AAM and MPG will file a joint proxy statement/prospectus with the SEC in connection with the proposed transaction. **Investors are urged to read the joint proxy statement/prospectus and other documents filed by AAM and MPG with the SEC in connection with the proposed transaction when they become available, as these documents will contain important information.** Those documents, if and when filed, as well as AAM's and MPG's other public filings with the SEC, may be obtained without charge at the SEC's website at [www.sec.gov](http://www.sec.gov). Investors may also obtain a free copy of the joint proxy statement/prospectus and the filings with the SEC that will be incorporated by reference in the joint proxy statement/prospectus by directing a request to AAM at [www.aam.com](http://www.aam.com), or to MPG at [www.mpgdriven.com](http://www.mpgdriven.com).

## Participants in Solicitation

AAM, MPG and their respective directors, executive officers and other members of their management and employees may be deemed to be participants in a solicitation of proxies from their respective stockholders in connection with the proposed transaction. Information regarding AAM's directors and executive officers is available in AAM's proxy statement for its 2016 annual meeting of stockholders, which was filed with the SEC on March 24, 2016. Information regarding MPG's directors and executive officers is available in MPG's proxy statement for its 2016 annual meeting of stockholders, which was filed with the SEC on April 11, 2016. Other information regarding the participants in the proxy solicitation and a description of their direct and indirect interests, by security holdings or otherwise, will be contained in the joint proxy statement/prospectus and other relevant materials to be filed with the SEC when they become available. These documents can be obtained free of charge from the sources indicated above.

# Reconciliation of Non-GAAP Measures



In addition to the results reported in accordance with accounting principles generally accepted in the United States of America (GAAP) included within this presentation, we have provided certain information, which includes non-GAAP financial measures. Such information is reconciled to its closest GAAP measure in accordance with Securities and Exchange Commission rules and is included in the following slides.

Certain of the forward-looking financial measures included in this presentation are provided on a non-GAAP basis. A reconciliation of forward-looking financial measures to the most directly comparable financial measures calculated and presented in accordance with GAAP is not practical given the difficulty of projecting event driven transactional and other non-core operating items in any future period. The magnitude of these items, however, may be significant.

# Reconciliation of Non-GAAP Measures



## 2015 Full Year Earnings before Interest, Income Taxes, Depreciation and Amortization (EBITDA)<sup>(a)</sup> and Adjusted EBITDA Reconciliation Schedule

(\$ in millions)

	AAM	MPG	PRO FORMA
Net income, as reported	\$ 235.6	\$ 125.8	\$ 361.4
Interest expense	99.2	107.5	206.7
Income tax expense	37.1	48.1	85.2
Depreciation and amortization	198.4	229.8	428.2
EBITDA, as defined	\$ 570.3	\$ 511.2	\$ 1,081.5
 Add: Debt related losses and expenses	 0.8	 2.1	 2.9
Add: Special charges and non-recurring items	—	14.6	14.6
Adjusted EBITDA	\$ 571.1	\$ 527.9	\$ 1,099.0
as % of net sales	14.6 %	17.3 %	16.0 %

# Reconciliation of Non-GAAP Measures



## 2015 Full Year Free Cash Flow<sup>(b)</sup>

(\$ in millions)

	<u>AAM</u>	<u>MPG</u>	<u>PRO FORMA</u>
Net cash provided by operating activities	\$ 377.6	\$ 330.0	707.6
Less: Purchases of property, plant & equipment, net of proceeds from sale of property, plant & equipment and from government grants	<u>(188.1)</u>	<u>(222.3)</u>	<u>(410.4)</u>
Free cash flow	<u>\$ 189.5</u>	<u>\$ 107.7</u>	<u>\$ 297.2</u>



# Reconciliation of Non-GAAP Measures



(a) We define EBITDA to be earnings before interest expense, income taxes, depreciation and amortization. Adjusted EBITDA excludes the impact of debt related losses and expenses and special charges and other non-recurring items. We believe EBITDA and Adjusted EBITDA are meaningful measures of performance as they are commonly utilized by management and investors to analyze operating performance and entity valuation. Our management, the investment community and banking institutions routinely use EBITDA and Adjusted EBITDA, together with other measures, to measure our operating performance relative to other Tier 1 automotive suppliers. EBITDA and Adjusted EBITDA should not be construed as income from operations, net income or cash flow from operating activities as determined under GAAP. Other companies may calculate EBITDA and Adjusted EBITDA differently.

(b) We define free cash flow to be net cash provided by operating activities less capital expenditures net of proceeds from the sale of property, plant and equipment and government grants. We believe free cash flow is a meaningful measure as it is commonly utilized by management and investors to assess our ability to generate cash flow from business operations to repay debt and return capital to our stockholders. Free cash flow is also a key metric used in our calculation of incentive compensation. Other companies may calculate free cash flow differently.

(c) Net debt is equal to total debt, net less cash and cash equivalents.