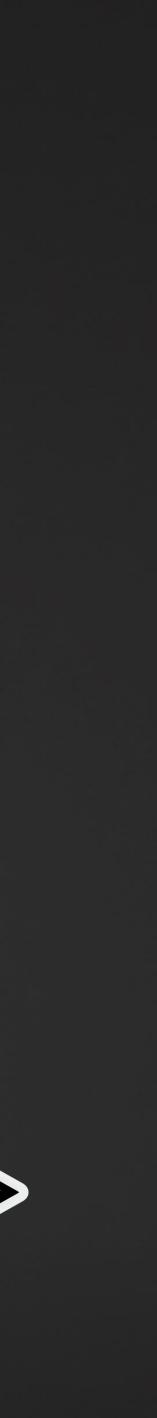
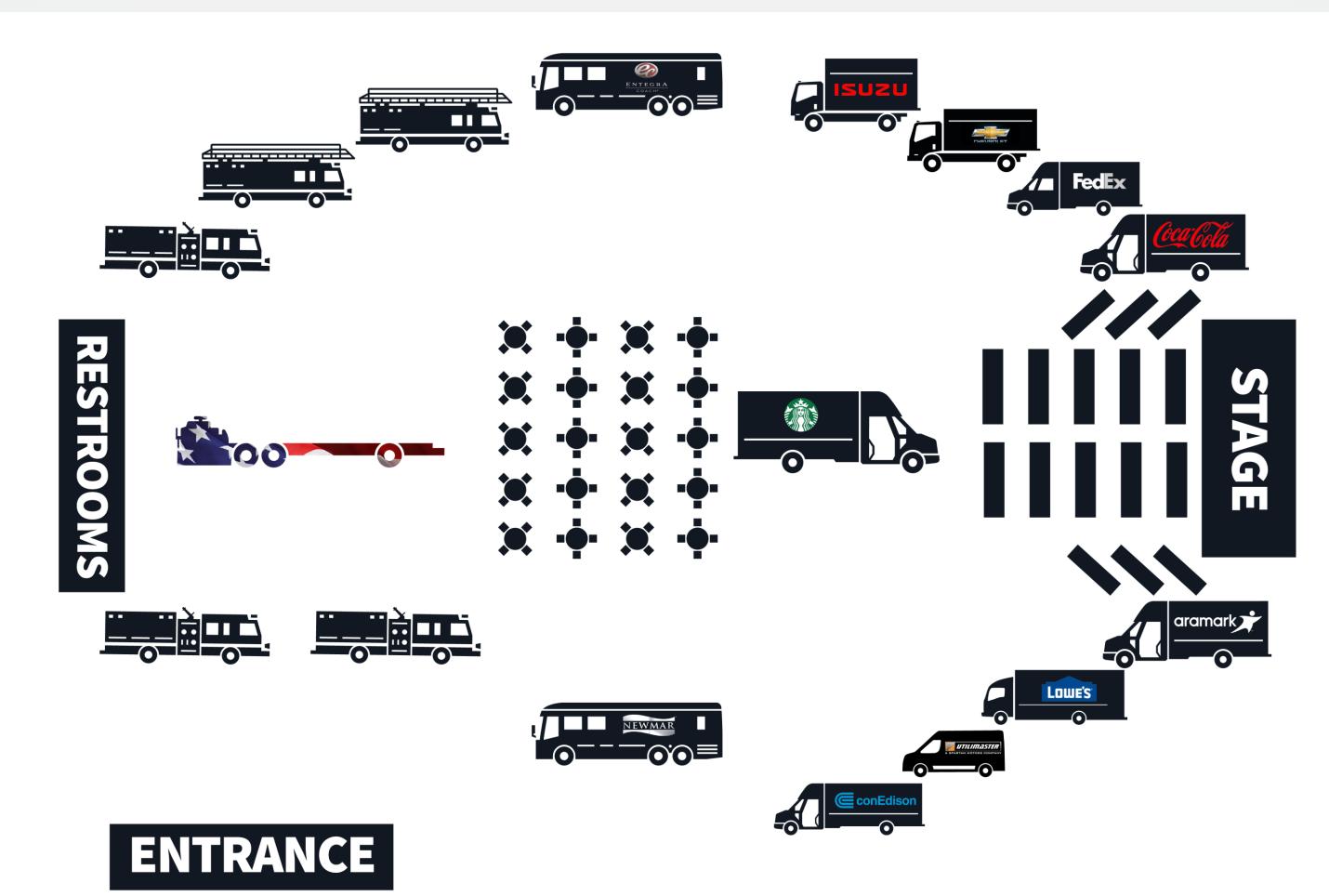


# 2017 ANALYST AND INVESTOR DAY





# **WELCOMEAND** HOUSEKEEPING







#### **Juris Pagrabs**

Group Treasurer and Director of Investor Relations



## EVENT TIMELINE

8:00 a.m. – 12:00 p.m.

**Business Model & Growth Strategy** 

45 minutes

Daryl Adams, President & CEO

Emergency Response 30 minutes

**Specialty Vehicles and Chassis** 30 minutes

Break (15 minutes)

#### **Fleet Vehicle and Services** 30 minutes



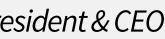
Tom Ninneman, President







**Financial Review** 30 minutes





John Slawson, President







Daryl Adams, President & CEO



Q&A Panel Discussion (30 minutes)

Steve Guillaume, President

12:00 p.m. – 3:00 p.m.

Lunch and vehicle showroom tour with management



# FORWARD LOOKING STATEMENTS

This presentation contains some forward-looking statements that are not historical facts, including statements concerning our business, financial strength, future plans, objectives, and the performance of our products. These statements can be identified by words such as "believe", "expect", "forecast", "potential", "project", "future", "may", "will", and "should", and similar expressions or words. These forward-looking statements involve various known and unknown risks, uncertainties, and assumptions that are difficult to predict with regard to timing, extent, and likelihood. Therefore, actual performance and results may materially differ from what may be expressed or forecasted in such forward-looking statements. Factors that could contribute to these differences may include operational and other complications that may arise affecting the implementation of our plans and business objectives; continued pressures caused by economic conditions and the pace and extent of the economic recovery; challenges that may arise in connection with the integration of new businesses or assets we acquire or the disposition of assets; issues unique to government contracting, such as competitive bidding processes, qualification requirements, and delays or changes in funding; disruptions within our dealer network; changes in our relationship with major customers or suppliers; changes in the demand or supply of products within our markets or raw materials needed to manufacture those products; and changes in laws and regulations affecting our business. The risk factors disclosed in Part I – Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2016, filed with the Securities and Exchange Commission and available at www.sec.gov or our website, include all known risks our management believes could materially affect the results described by forward-looking statements contained in this presentation. However, those risks may not be the only risks we face. Our business, operations, and financial performance could also be affected by additional factors that are not presently known to us or that we currently consider to be immaterial to our operations. In addition, new risks may emerge from time to time that may cause actual results to differ materially from those contained in any forward-looking statements. All forward-looking statements in this presentation are qualified by this paragraph. Investors should not place undue reliance on forward-looking statements as a prediction of actual results. All dividends are considered and declared by our Board of Directors, in its discretion. We undertake no obligation to publicly update or revise any forward-looking statements in this presentation, whether as a result of new information, future events, or otherwise.





### **DARYLADAMS PRESIDENT & CHIEF EXECUTIVE OFFICER**



"In my time here at Spartan, I'm most proud of what the team has accomplished on behalf of our shareholders.

*Returning* \$30*M*\* to shareholders and achieving nearly 250% market cap growth in 30 months is a sure sign that we're doing things the right way here, and we're paving the road ahead for even more success."

\* Shareholder return calculated by combining total dividends + share repurchases



### Background

- 25 year automotive executive
  - Lear Corporation
  - Midway Products Group Corporation
  - Domestic and international experience

#### **DNA**

- Experienced 17x growth with previous company
- Increased former company's production by 3x zero staff increase
- MBA from Michigan State University
- Bachelors of Science in Industrial Management and Manufacturing from Lawrence Technological University

#### Involvement

- Business Leaders for Michigan (BLM) Board
- Detroit Public Safety Foundation (DPSF) Board
- Lansing Economic Area Association (LEAP)
- Michigan Manufacturers Association (MMA)
- Autonomous Vehicle Alliance (AVA)

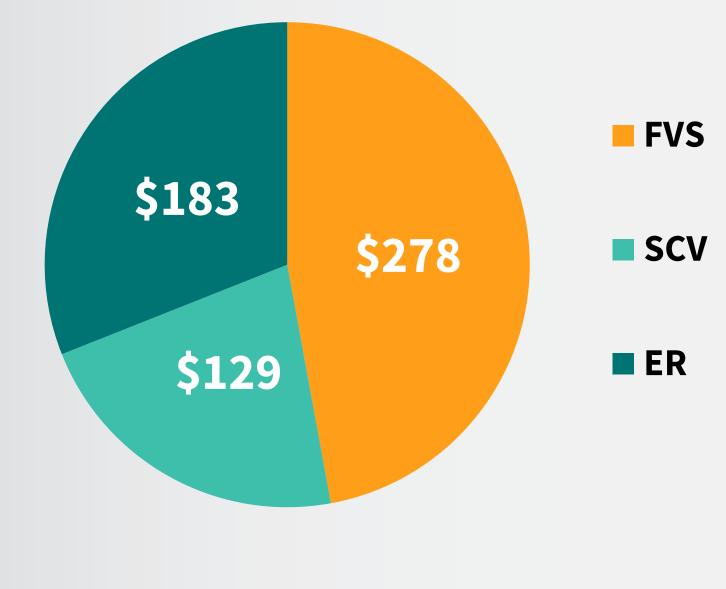


# SPAR BUSINESS MODEL & GROWTH STRATEGY



### **SPARTAN AT** AGLANCE





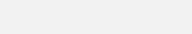








Global leader in the design, engineering, manufacture, and service of purpose built specialty vehicles and chassis.

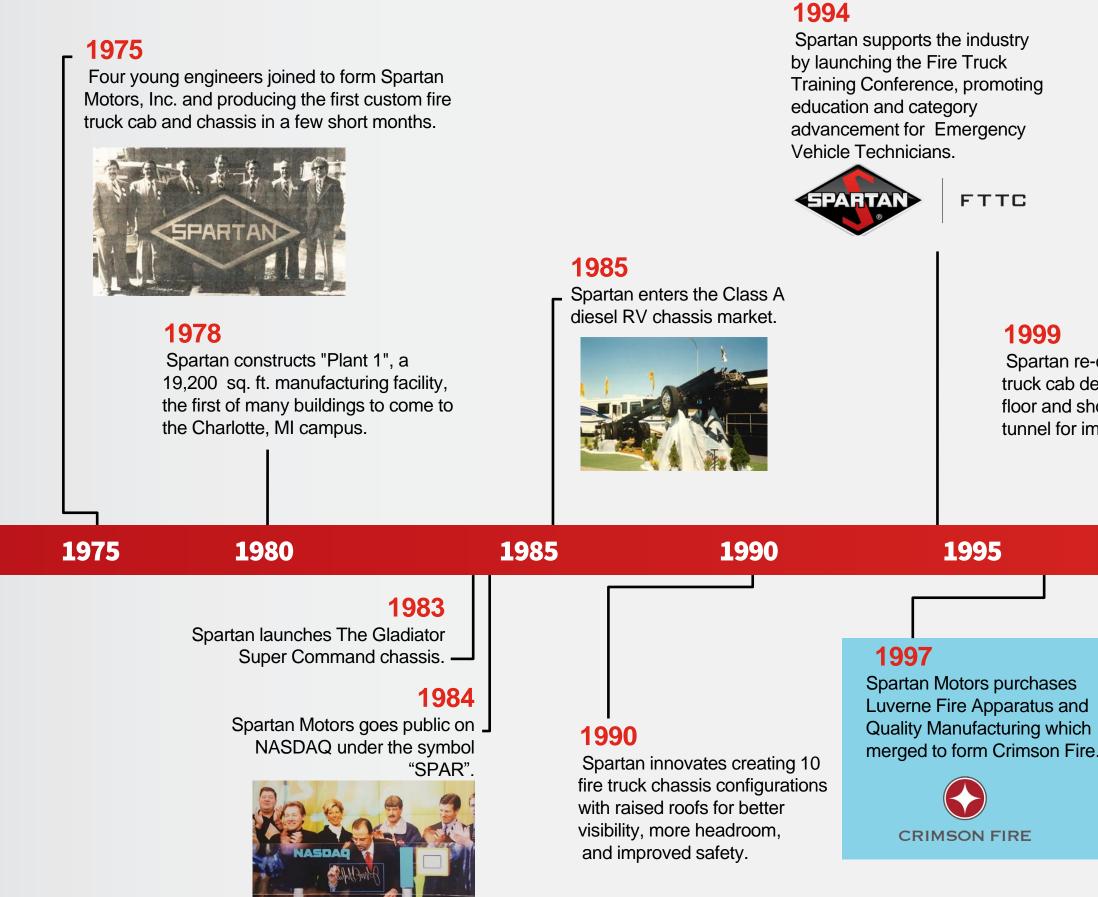






# **COMPANY TIMELINE**

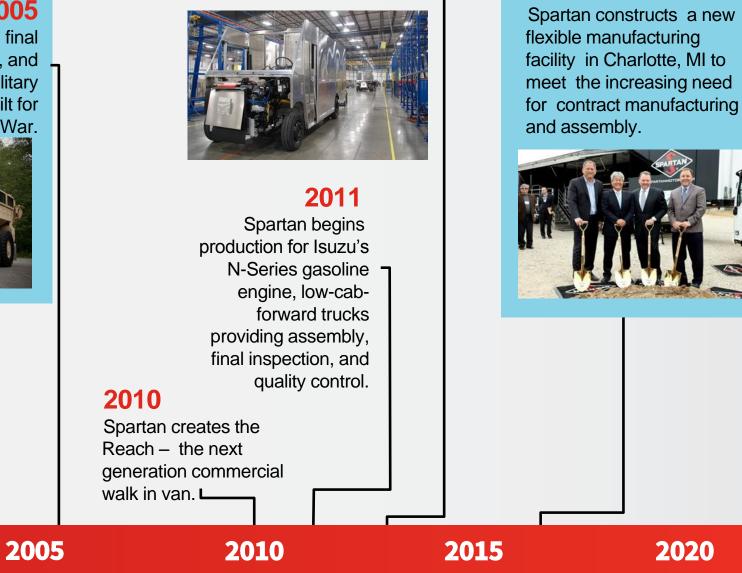






#### 2013

Production begins at the state-ofthe-art new facility in Bristol, IN.



#### 2005

Spartan provides integration, final assembly, inspection, and logistics support for military vehicles (MRAP & ILAV) built for the Iraq War.



#### 1999

Spartan re-crafts the fire truck cab designing a flat floor and shorter engine tunnel for improved safety.

#### 2006

2000

Spartan Chassis constructs a new facility in Charlotte, MI to meet increasing demand for fire truck chassis.



2011 Spartan Motors, Inc. acquires Classic Fire



2009 Spartan Motors, Inc. acquires Utilimaster, Inc. UTILIMASTER

A SPARTAN MOTORS COMPA

2015 Daryl Adams is appointed President & CEO.

2016



#### 2017

Spartan acquires Smeal Fire Apparatus and its Ladder Tower and UST brands.

Ø SMEAL

LADDER TOWER UST



# WHAT'S DIFFERENT



**Turnaround ER** business



**Improve operational** discipline and performance



**Improve quality** and reduce warranty expense



**Strengthen and** develop the team





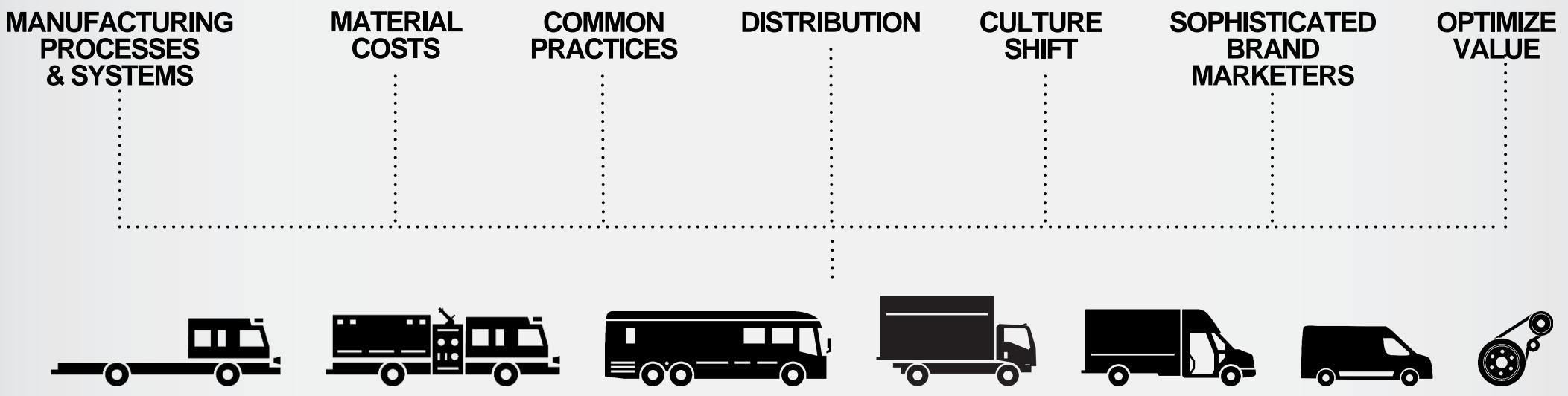
**Increase level of** accountability

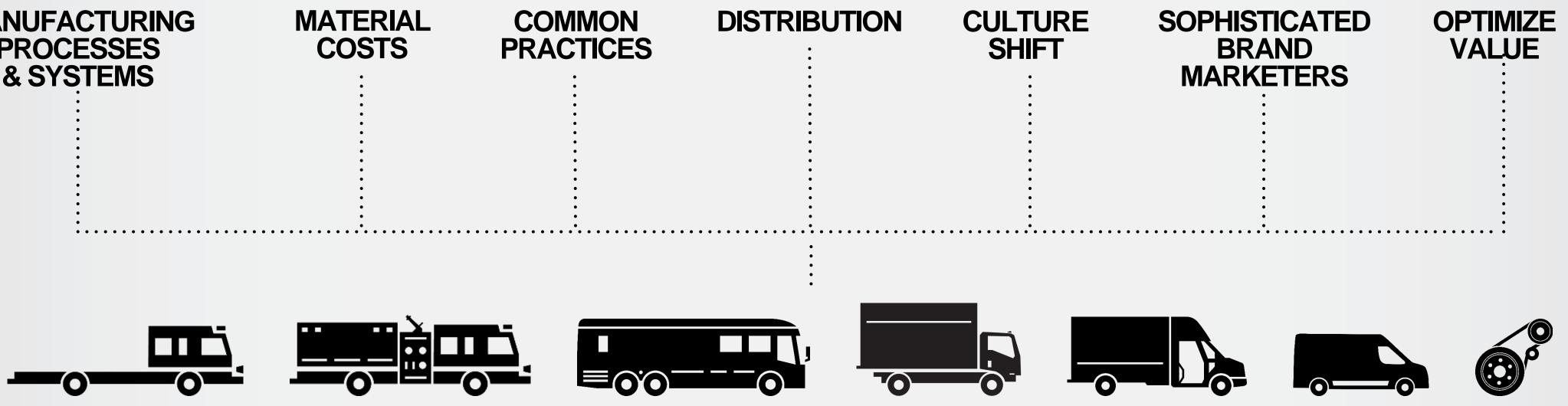


#### Institutionalized standard processes



# **EFFICIENCIES = OPPORTUNITIES**







#### **Streamlined processes uniquely** position us to capitalize on growing end markets and pent-up demand.



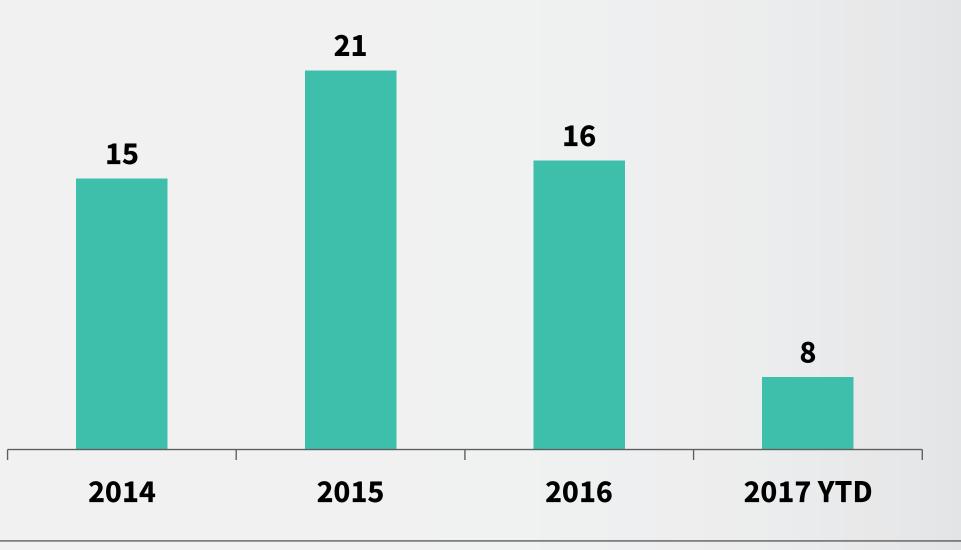
# MANUFACTURING IMPROVEMENTS **GAINING TRACTION**





<b>SPS – KEY PERFORMANCE INITIATIVES</b>	
KPI	2017 YTD vs. 2016 FY
First Pass Yield	41% improvement
On-Time Delivery	14% improvement
<b>Direct Labor Efficiency</b>	8% improvement
Cost of Poor Quality	110 bps improvement

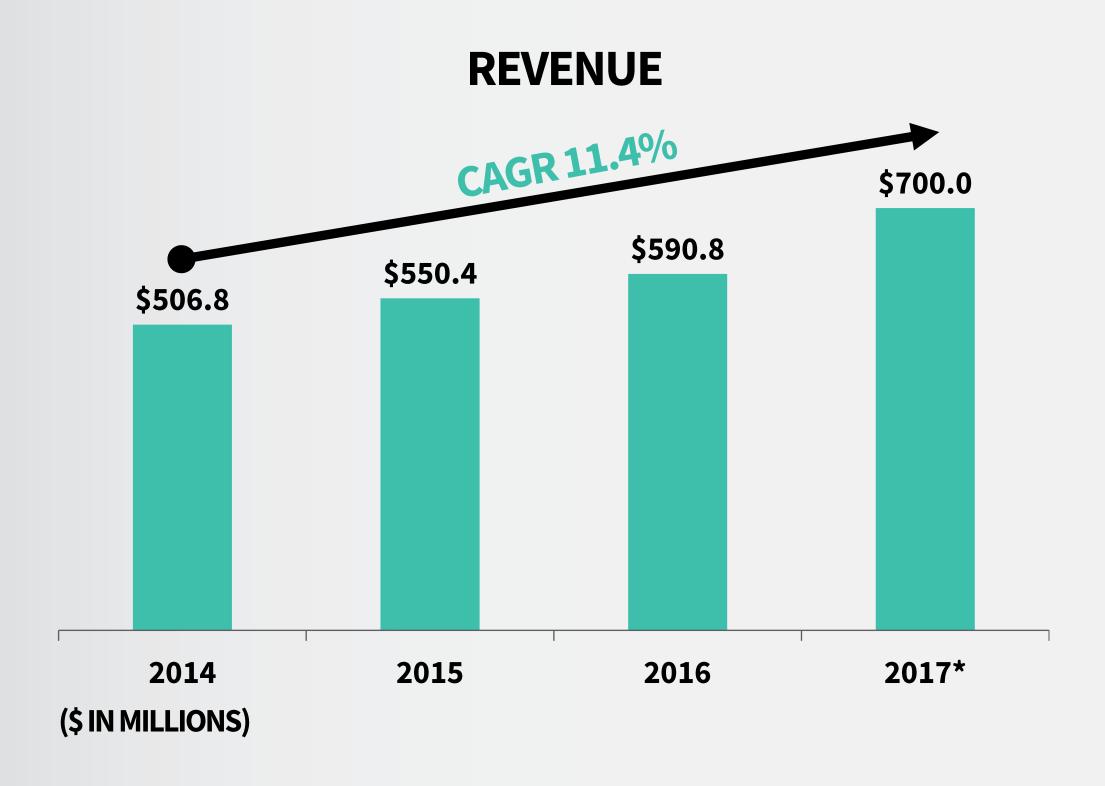
#### **PRODUCT RECALLS**





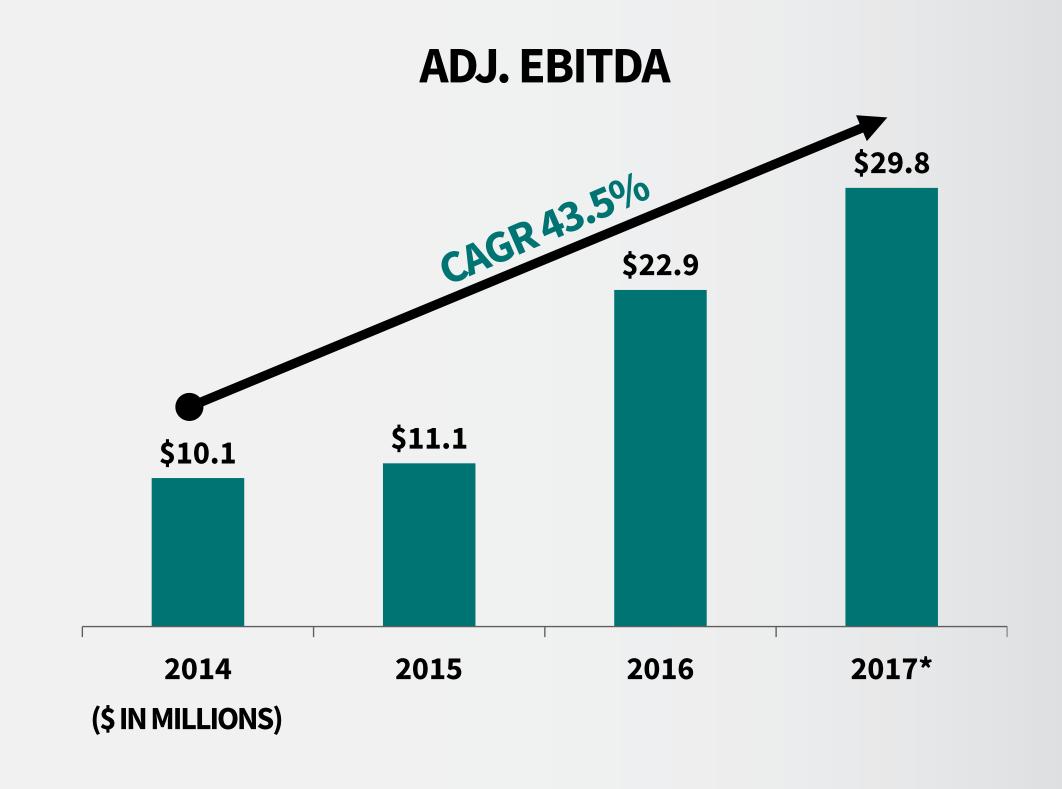


# **IMPROVED FINANCIAL** PERFORMANCE



\* Based on 2017 guidance







# THE PATH FORWARD



#### **Our goal**

To become #1 or #2 in each market we serve

> Leading purpose-built vehicle manufacturer

- Product expansion
- Last mile delivery
- Market share growth
- Material cost
- **Expand Total Addressable** Market
- M&A

Strengthen and grow the core business



#### **Strategic priorities**

**Investing for Growth** 



#### **Financial objectives**

- **\$1 Billion in Sales**
- ~10% Adj. EBITDA Margins
- **Improved Cash Flows**
- **Increase ROIC**
- Enhance shareholder returns
  - Accelerate the path forward



# **SPARTAN MOTORS PRODUCT PORTFOLIO**

### ~\$5B Market Opportunity



A leader in truck bodies, walk-invans, highly customized global fleets, and vocation-specific up-fits

A top three fire truck and cab & chassis manufacturer with an emphasis on broad categorical coverage









**The "Premier Foundation"** (custom chassis) for class A luxury diesel RVs



# **MACRO TRENDS DRIVE SUSTAINABLE GROWTH**



- eCommerce to grow 3x rate of GDP
- **Upfit market valued at \$1.2B with 8% CAGR**







Aging fleet equates to 11,000 units of pent-up demand

New vehicles and refurb



- 10% CAGR in new RV unit shipments
- **Increasing customer diversity**
- More potential RV buyers



### ECOMMERCE INFLUENCES CONSUMER BEHAVIOR

### 64 VILL0N **PACKAGES DELIVERED DAILY IN 2026**

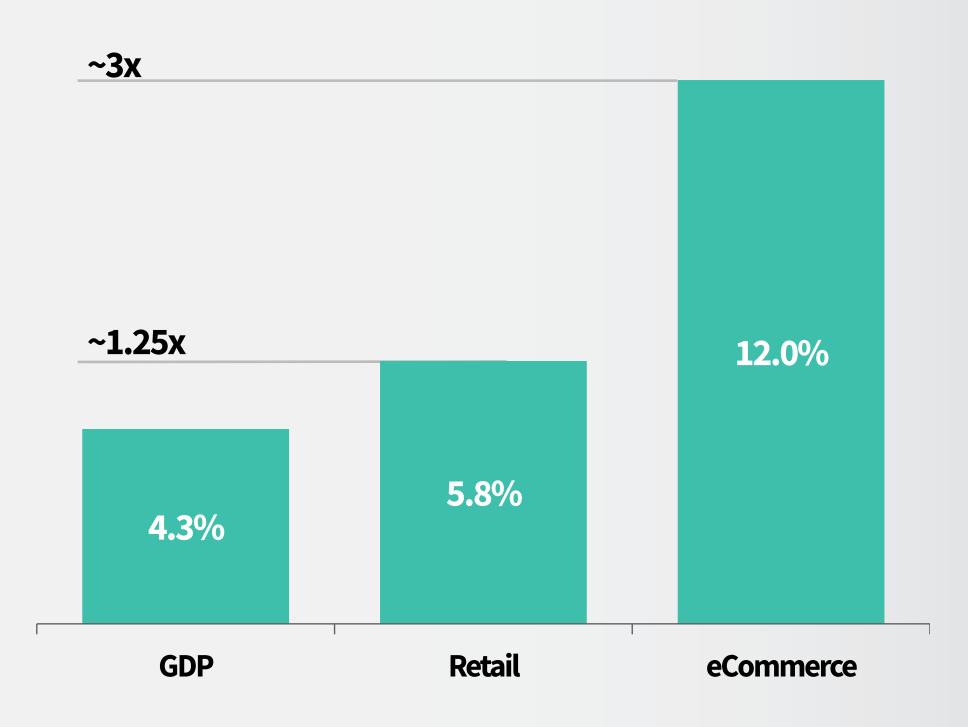
Note: Nominal GDP

Sources: FedEx, UPS Rates & Forecasting, eMarketer, Forrester



#### eCommerce forecasted to grow 3x the rate of GDP

#### **EXPECTED GROWTH (CAGR) 2016-2020**

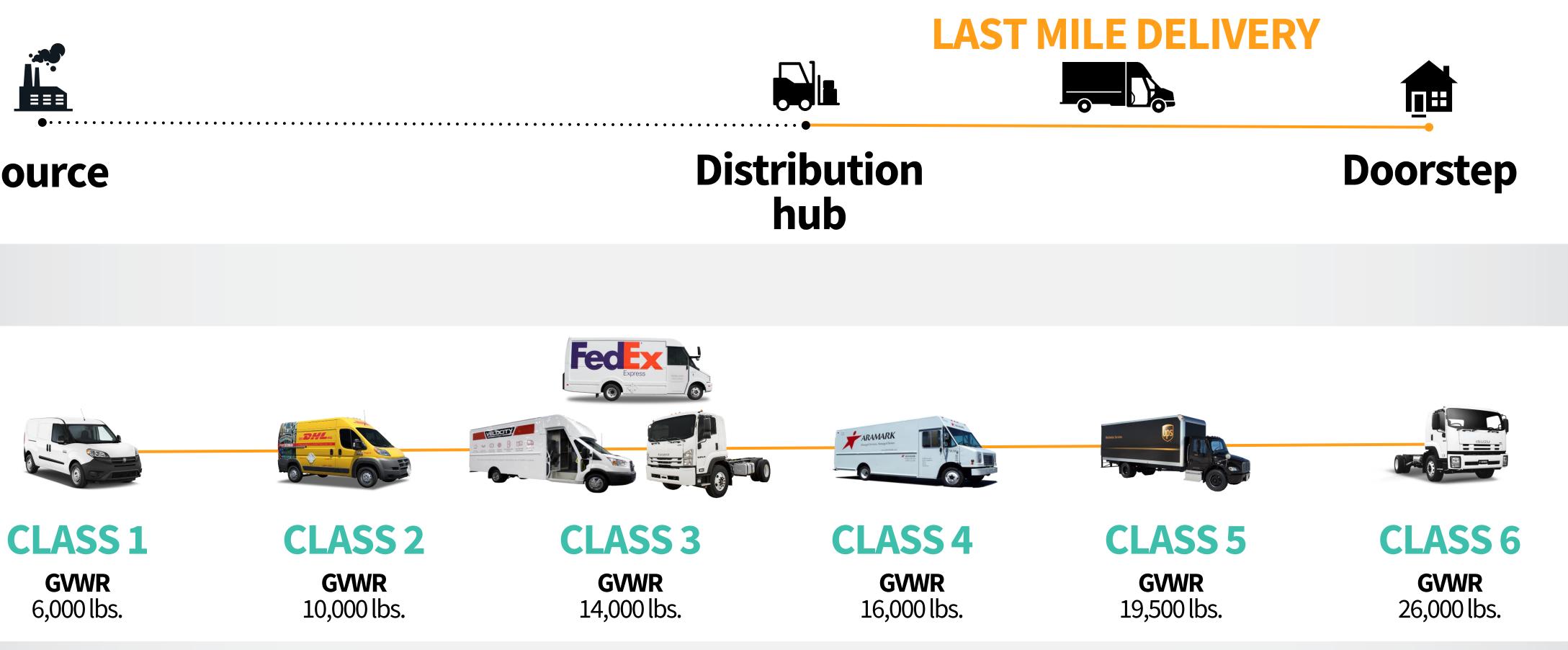




# FLEET GROWTH **OPPORTUNITIES**









**\$3.4B Market Opportunity** 



# ACCELERATING GROUTH

mm mm

SPAR



# SOLUTION-BASED FOCUS



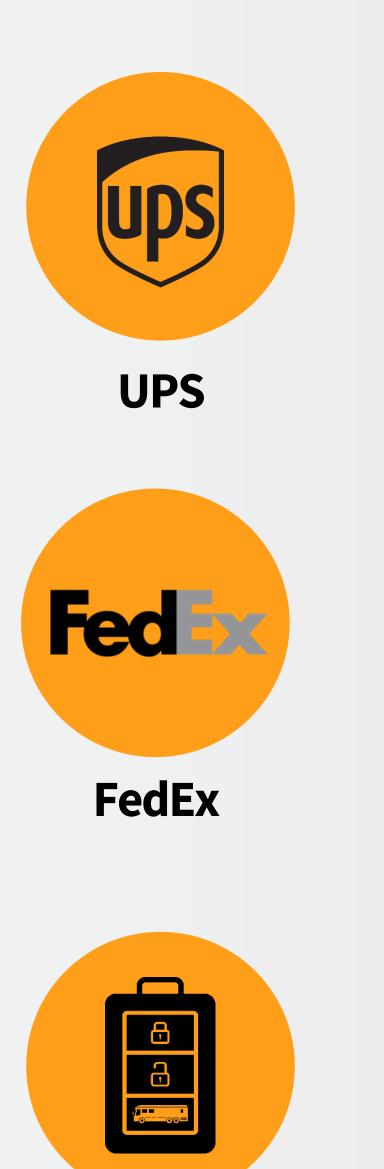
**Starbucks** 



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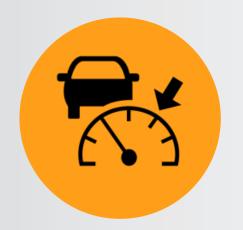
Coca-Cola







# DISRUPTIVE INNOVATION



**Adaptive cruise control** 









#### **Electronic stability control**



\* Model year 2019



#### **Spartan safe haul**



Lane departure warning\*

Air bags



**Tire pressure** monitoring system\*

**Rollover mitigation** 



**Digital dash\*** 



# FUTURE INNOVATION





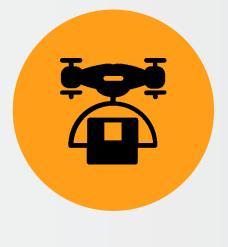
#### **Alternative fuel** vehicles

Autonomous vehicles





#### Tech Transfer



Drone delivery



### **SIMPLIFIED AND** STREAMLINED







- **Reduced order to delivery time by** • more than half of any competitor
- Significant dealer interest •
- Addressable custom pumper • market of 30-40%

# **180 DAVS ORDER TO DELIVERY TIME**



### **M&A BOLSTERS** MARKET PRESENCE





### **Disciplined Approach**

#### **High growth opportunities** $\bullet$

- Smaller, bolt on acquisitions
- Leverage existing competitive advantage and scale

#### **Build scale** $\bullet$

- Category leadership
- Financial and operational synergies

### **Smeal Acquisition Update**

- Closed on Jan 1, 2017 for \$32.5M
- ER business to achieve profitability on an adjusted basis in 2017
- Now a top-3 North American fire apparatus and cab & chassis manufacturer



# ACCELERATING GROWTH



#### **Customer-centric** focus





Streamlined operations



### innovation



#### **Solutions** based







# EMERGENCY RESPONSE



### JOHN SLAWSON **PRESIDENT, EMERGENCY RESPONSE**



"Returning the business to profitability mode took demonstrable successes in order to lend the business the stability and in turn the credibility it deserved. In turn, we developed a culture around customer centricity and winning in the market.

The path to profitability is underfoot and the future looks incredibly bright."



#### Background lacksquare

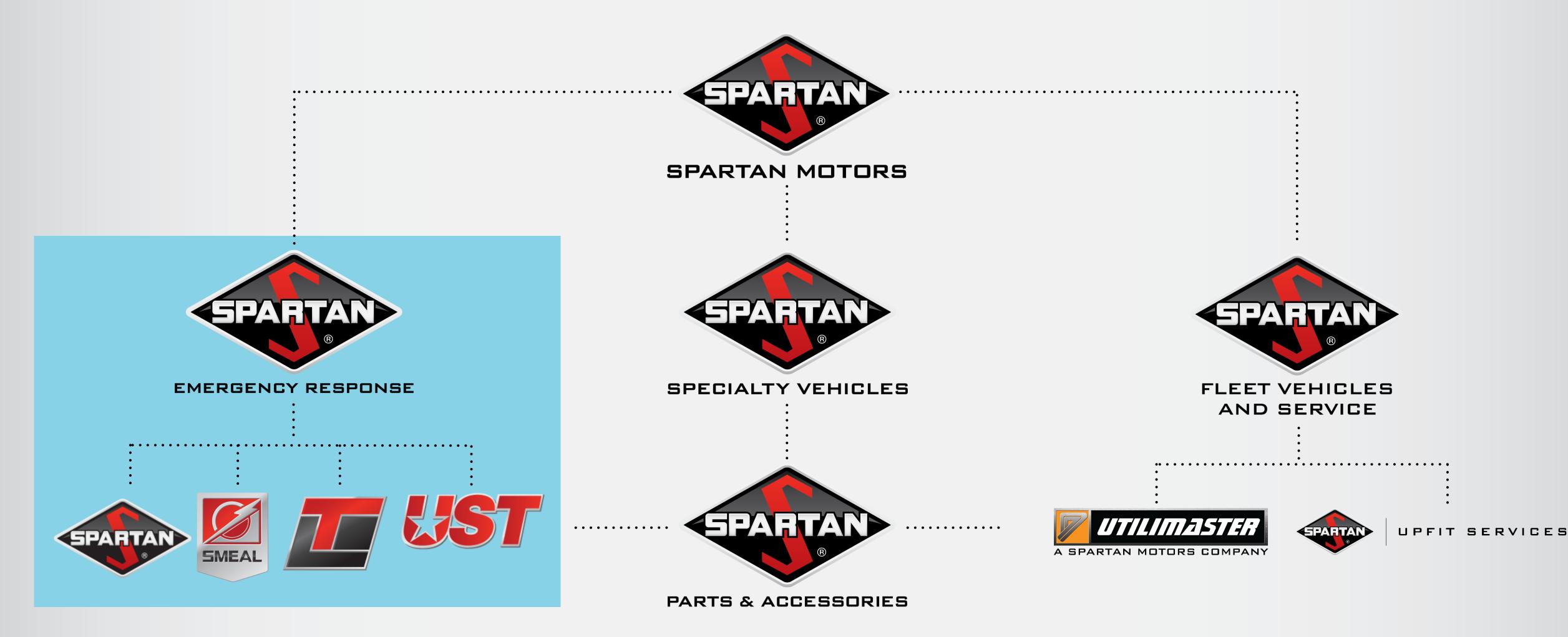
- Over 25 years of experience Emergency Vehicles & Truck Equipment
- Oshkosh Corporation-Pierce Fire Trucks
- Private Equity Ambulance market-ASV
- Horton Ambulance
- Founding Principal of UST (formerly U.S. Tanker)

#### DNA

- **Progressive Positions**
- M&A
- P&L Management
- Dealer Development
- Sales and Marketing Leadership
- MBA from Loyola University
- Bachelors of Arts from Marquette University



## WHO WE ARE







# EMERGENCY **RESPONSE (ER)**

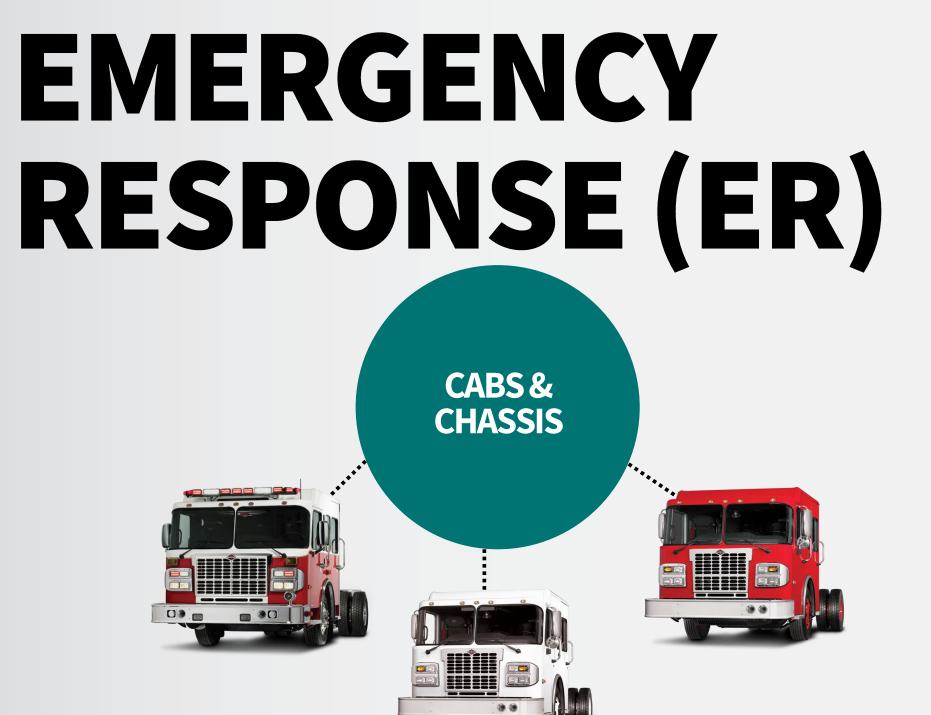




- A top three fire truck and cab & chassis manufacturer with an emphasis on broad categorical coverage
- Provides cabs & chassis to 43 different **OEMs**

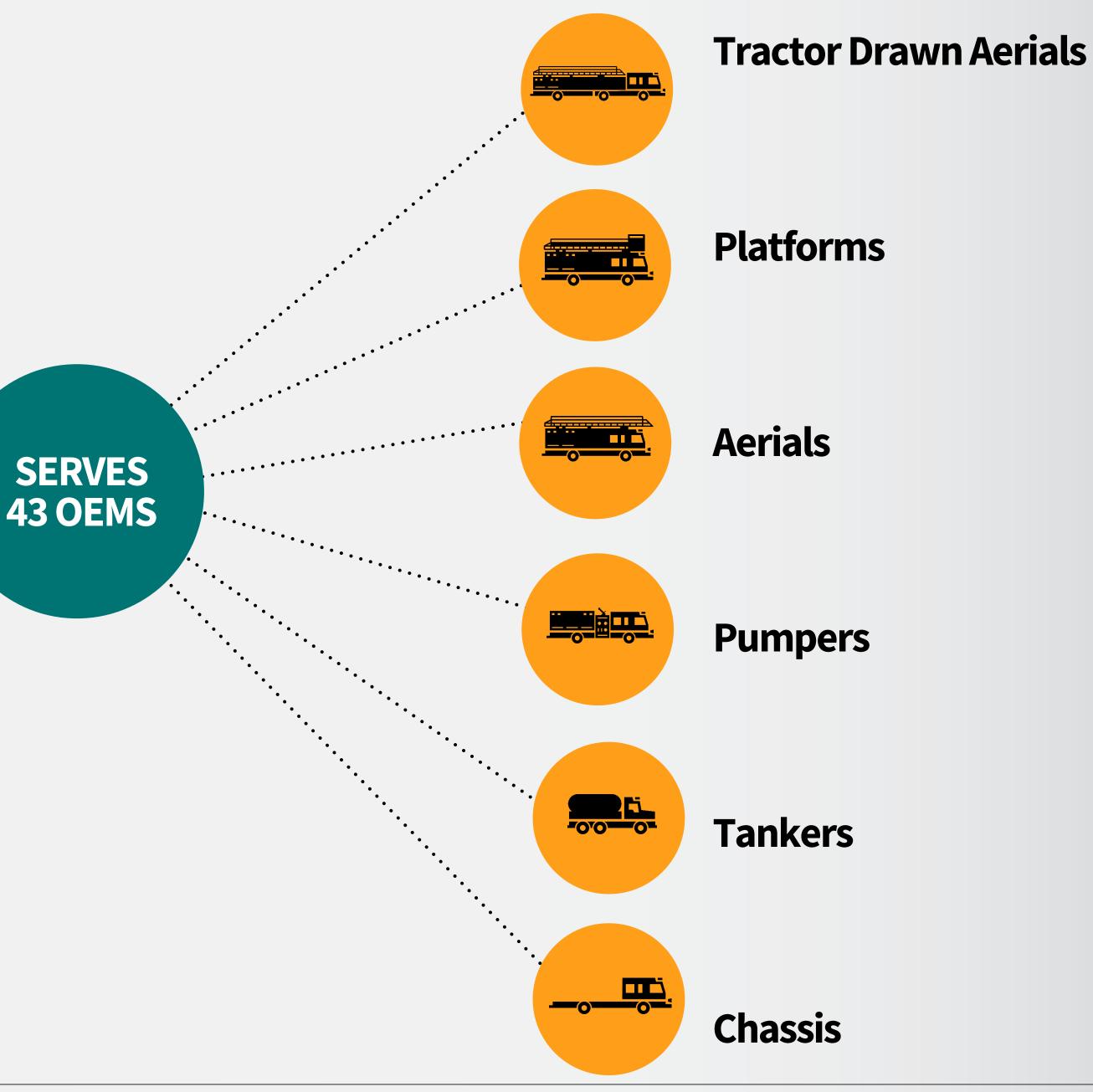
















### **ERSTRATEGY** SUMMARY



#### **Aggressive growth**





#### 6-8% Adj. EBITDA



#### Increasing share in growth markets



### EMERGENCY RESPONSE MANUFACTURING LOCATIONS



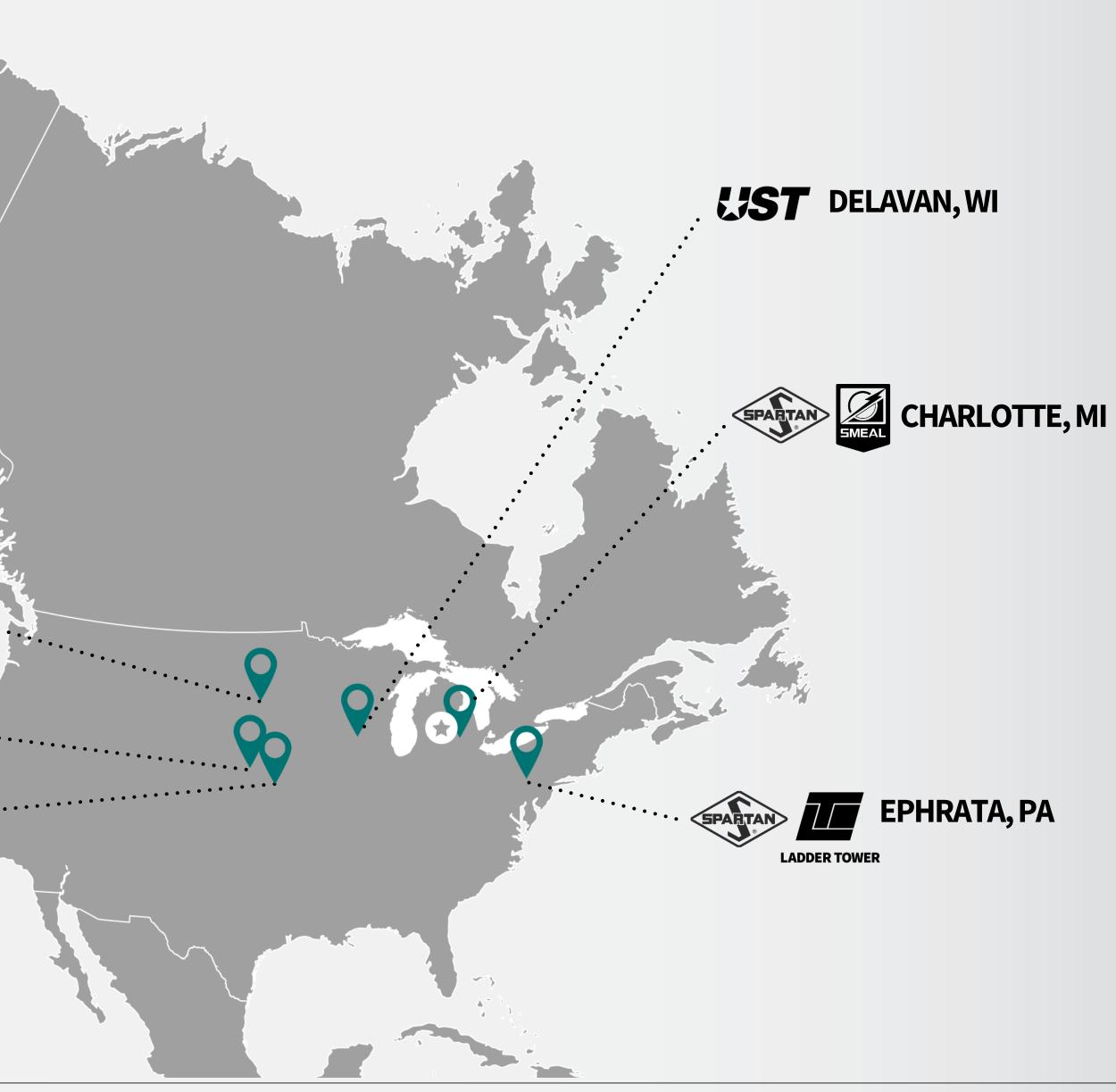
SPARTAN BRANDON, SD





**SNYDER, NE** 



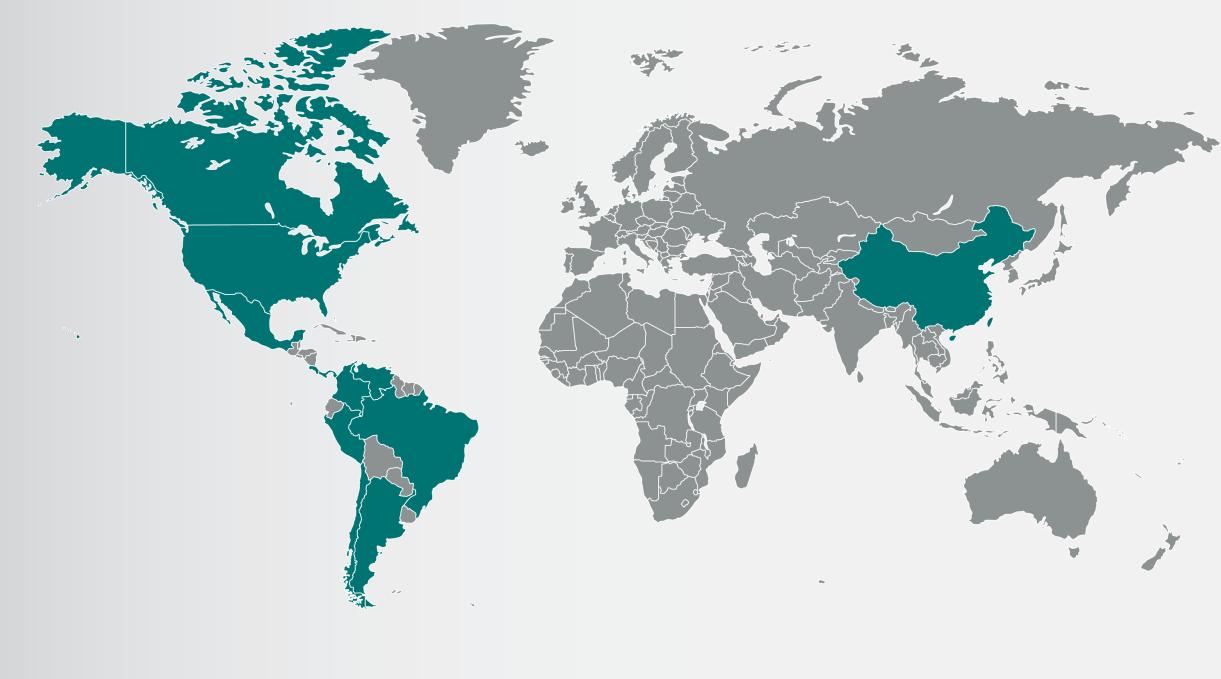






### ER DEALERS: **SALES & SERVICE**

**SPARTAN DEALER NETWORK** 





- **North American** 
  - Added strategic dealers through Smeal
- Latin America

#### China

- Chinese Compulsory Certification (CCC)
- Strengthen already recognized leader
- Significant aftermarket parts growth
- **Strong business partners** lacksquare
- **Continue to support OEM builders** •



### EMERGENCY RESPONSE





#### **Historical issues**

Adjusted EBITDA loss of (\$8.7) million in 2015

### **Fundamental problems**

- Products
- Volume
- Gross margin
- SG&A
- **Discounts-concession**
- Dealers
- Penalties- OTD
- Labor efficiencies



# WHAT DID WE **NEED TO FIX?**



- Everything
- Focus on profitable products
- Distribution and OEM channel
- Sales and Marketing transformation
- Quality
- Gross margin
- SG&A
- **Operations** lacksquare



# STRATEGIC CHANGES





### 

### **Stability**

- Leadership
- Distribution
- Team building-adding talent

### **Predictability**

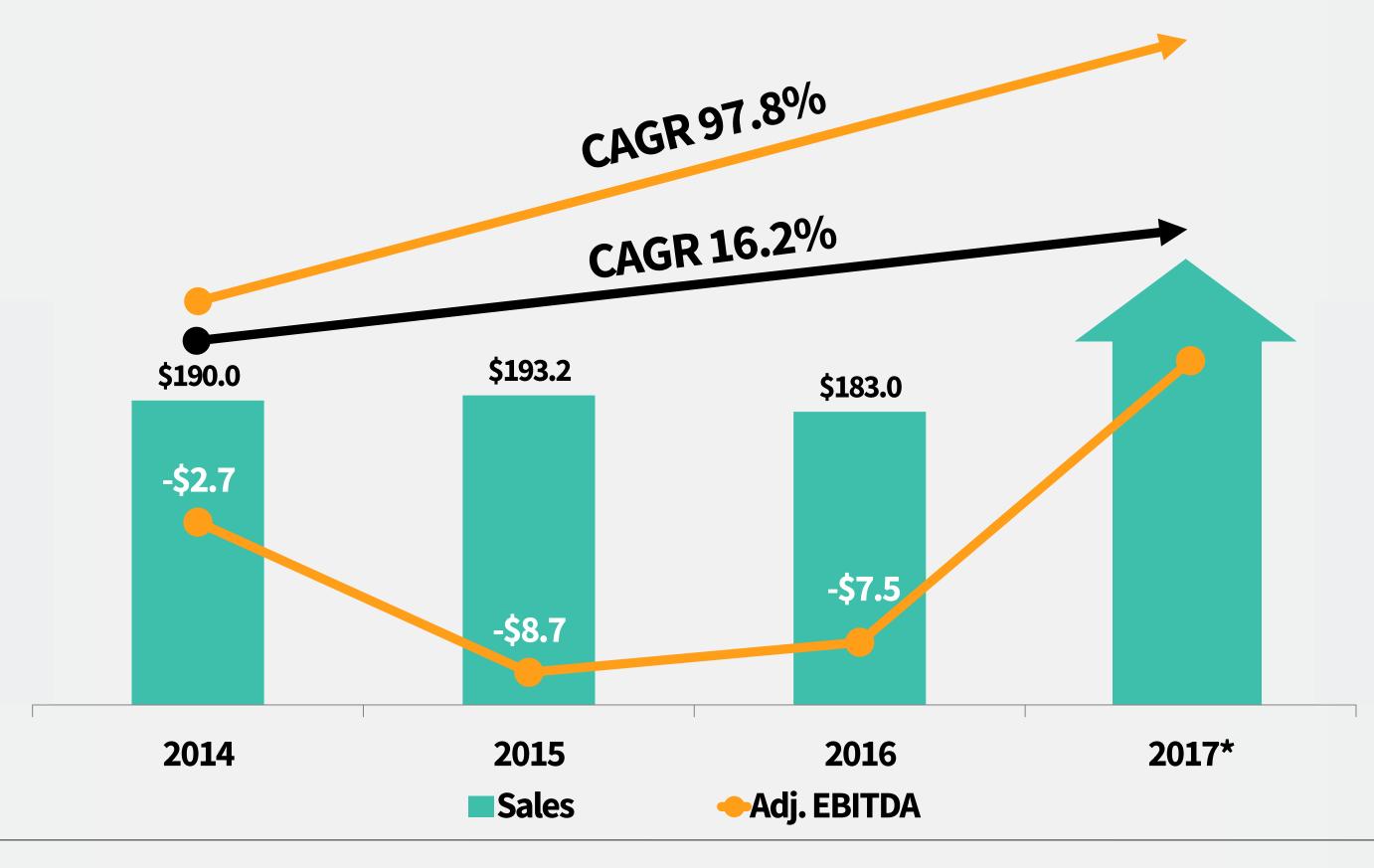
- Quality
- Customer service
- Forecast
- Winning culture

### **Profitability**

- (\$8.7) million adjusted EBITDA loss in 2015
- Profitable culture



### IMPROVED FINANCIAL PERFORMANCE



\* Based on 2017 guidance



#### **Profitable for the first time in six years** lacksquare

- ~400 bps improvement gross margin
- Significant improvement in warranty expense
- ~300 bps improvement in SGA
- ~ \$10M improvement in adjusted EBITDA



## SMEAL ACQUISITION





#### **Big impact**

- **SECURES** the Spartan Motors' market leadership in an increasingly consolidating industry
- **POSITIONS** Spartan Emergency Response as a top-three chassis and fire apparatus manufacturer in North America
- **DIVERSIFIES** and expands the Company's product portfolio as well as geographic reach across 44 states in the U.S., 10 provinces and 3 territories in Canada
- **INCREASES** shared technology, product innovation, and manufacturing best practices
- **ACCELERATES** Spartan Motors' turnaround plan for its ER business unit
- **INTEGRATES** operational leadership team and R&D talent of Smeal with Spartan Emergency Response team



### SMEAL ACQUISITION



#### ~\$100M net annual revenue











#### Improved shareholder value



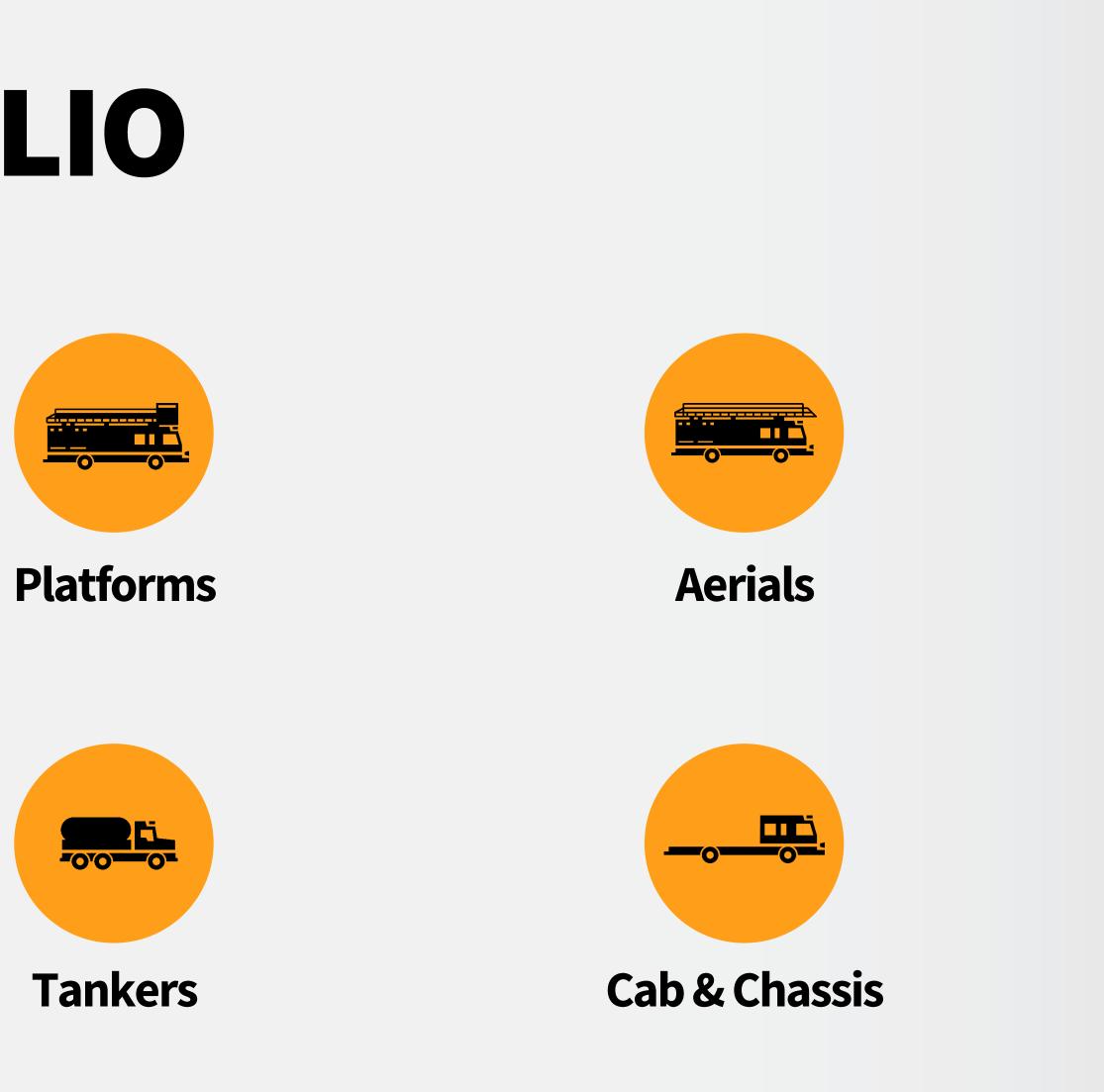
## COMPLIMENTARY **PRODUCT PORTFOLIO**



**Tractor Drawn Aerials** 









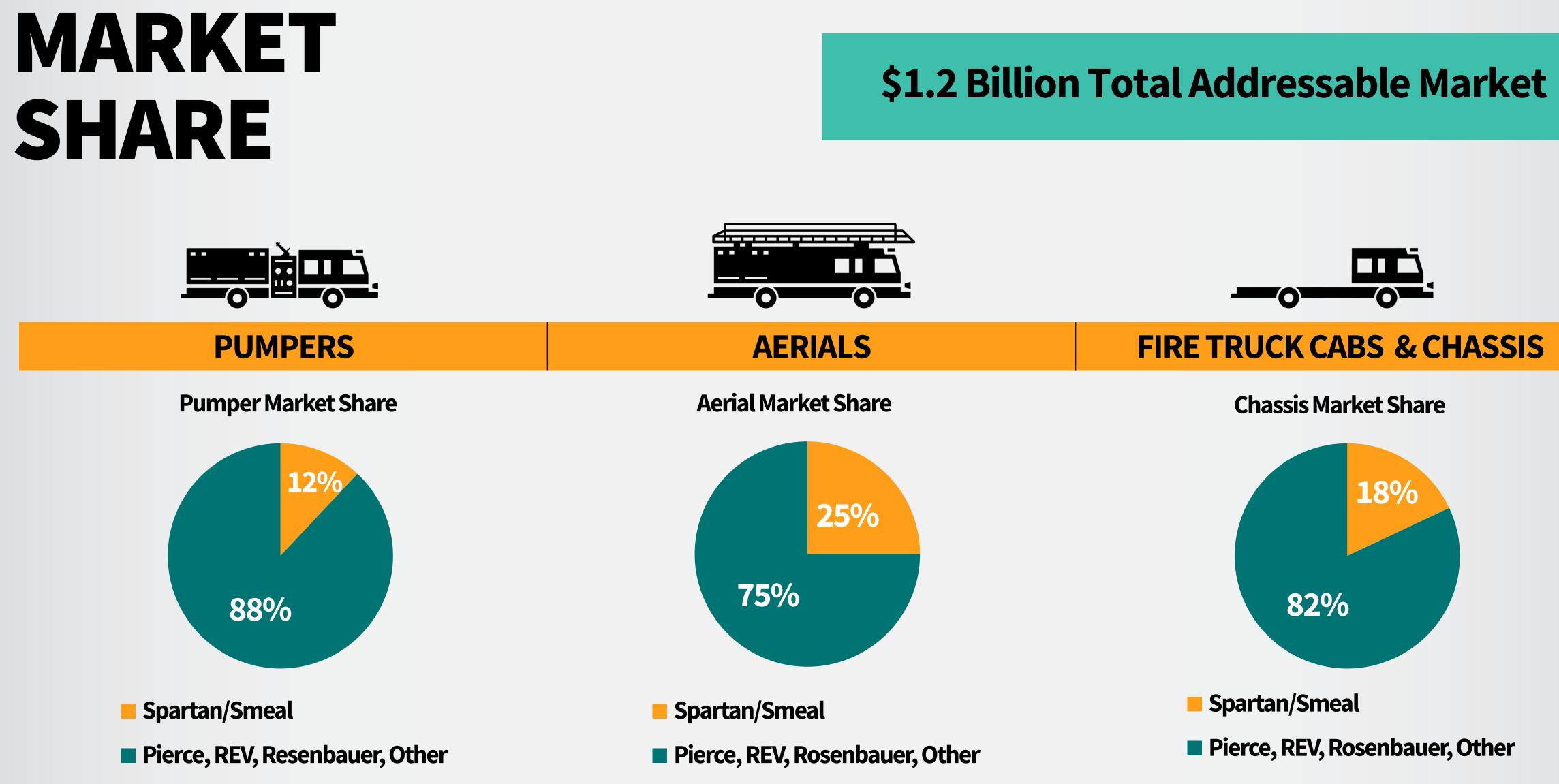
### TERRITORY COVERAGE

#### **2016 SPARTAN DEALER COVERAGE**



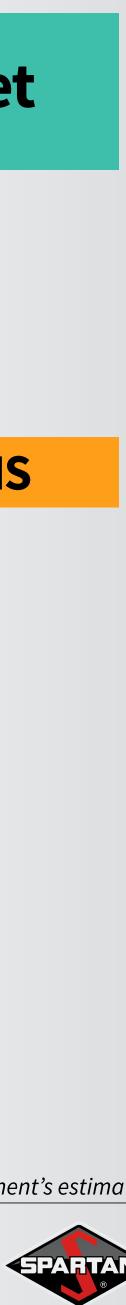
#### **2017 COMBINED DEALER COVERAGE**







*Source: FAMA and Management's estimates* 



### CUSTOMER **CENTRIC MODEL**



Sales & marketing alignment











#### **Customer service** leverage

#### **Personal relationship** with customers & **OEM's**





### DISRUPTIVE INNOVATION



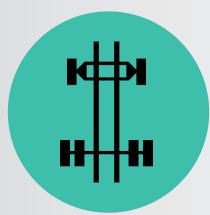




- 80/20 rule lacksquare
- Quick response speed-to-market
- 11 models lacksquare
- **Custom cab with structured content** lacksquare
- Reduce delivery time: 180 days or less •
- **Optimizes value chain**
- **Profitable vehicles** lacksquare



### TECH TRANSFER AND INDUSTRY BEST

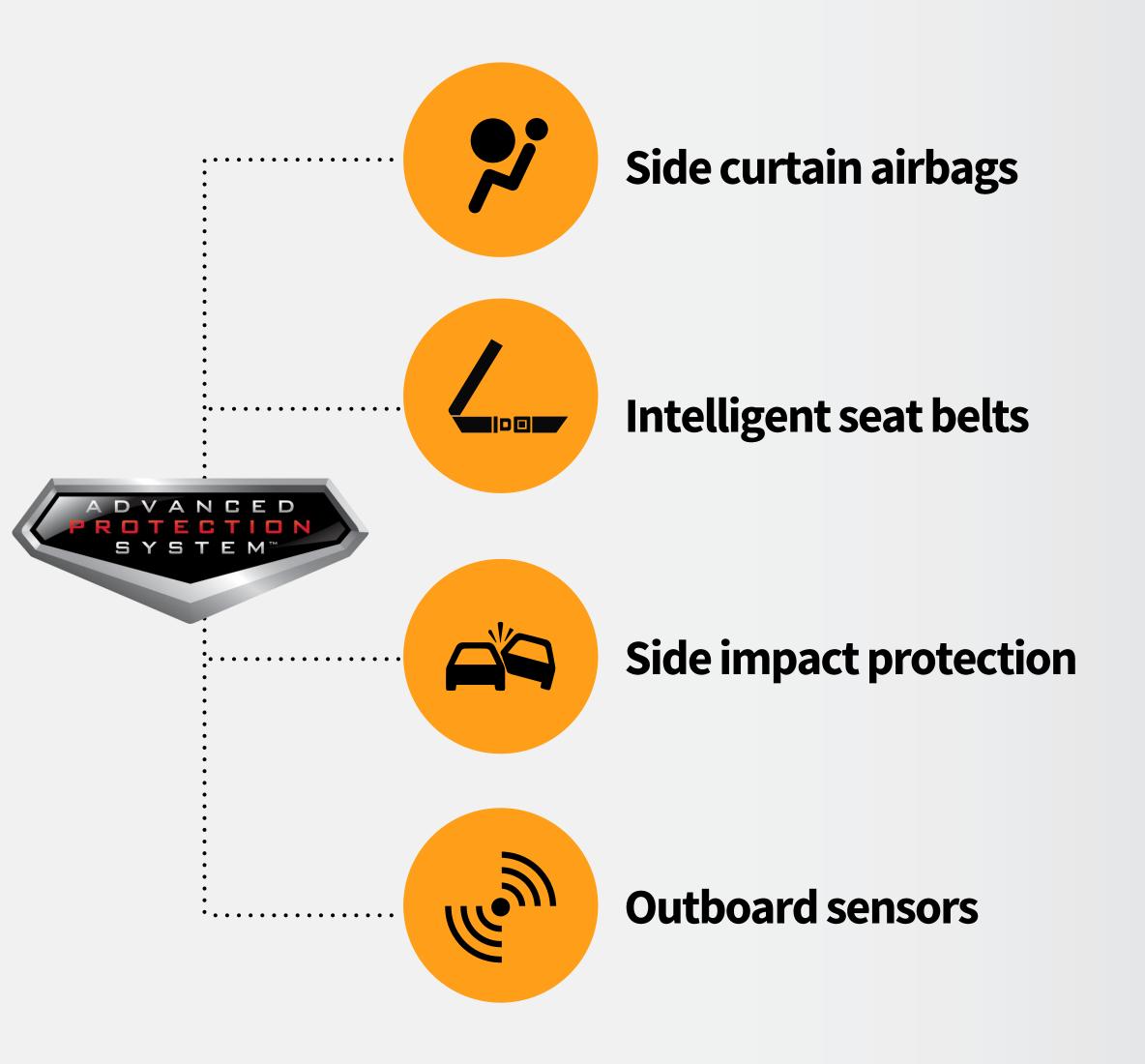


### Spartan Independent Front Suspension (IFS)

- Outperforms category leader
  - Product performance
  - Value equation



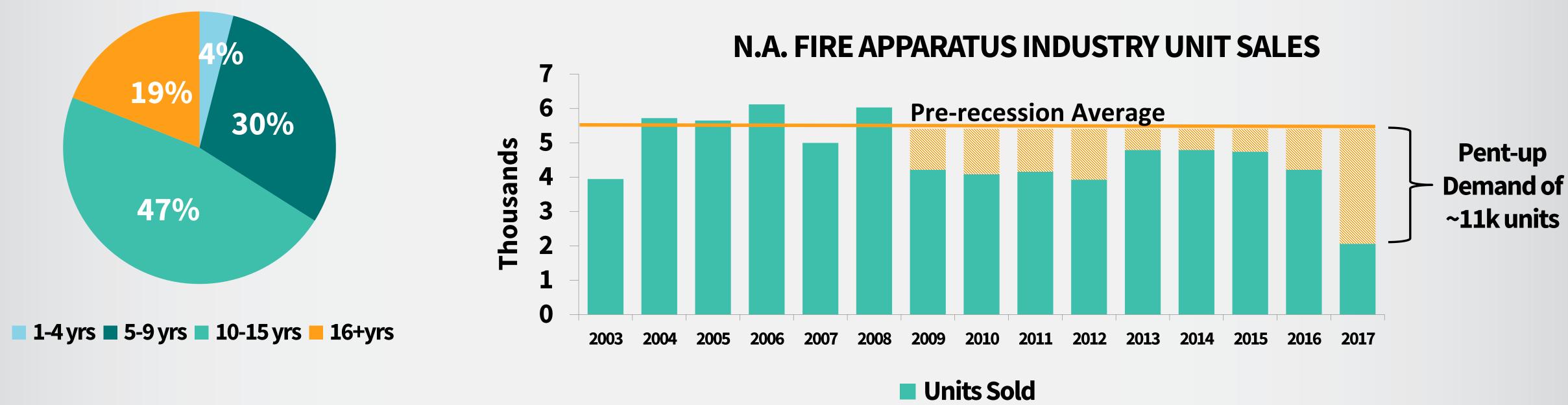
### **Spartan Advanced Protection System®**





### DEMOGRAPHIC DRIVERS



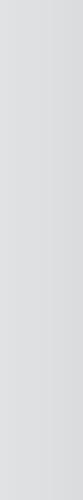




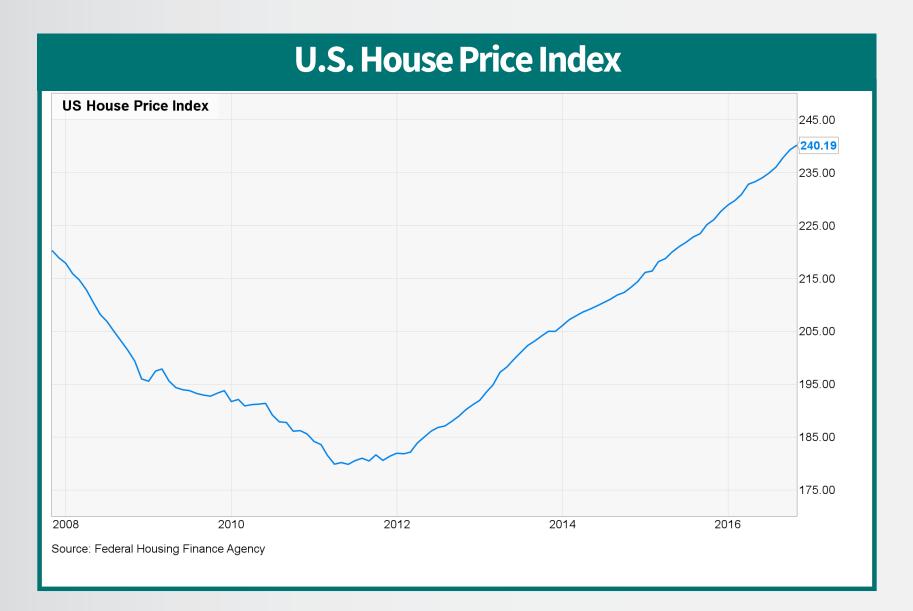
#### Lower-than-average buying since 2009 $\bullet$

- Created an estimated 11k units of pent-up demand versus pre-recession levels
- Sales to return over the next decade
- 66% of all fire trucks are ten years or older

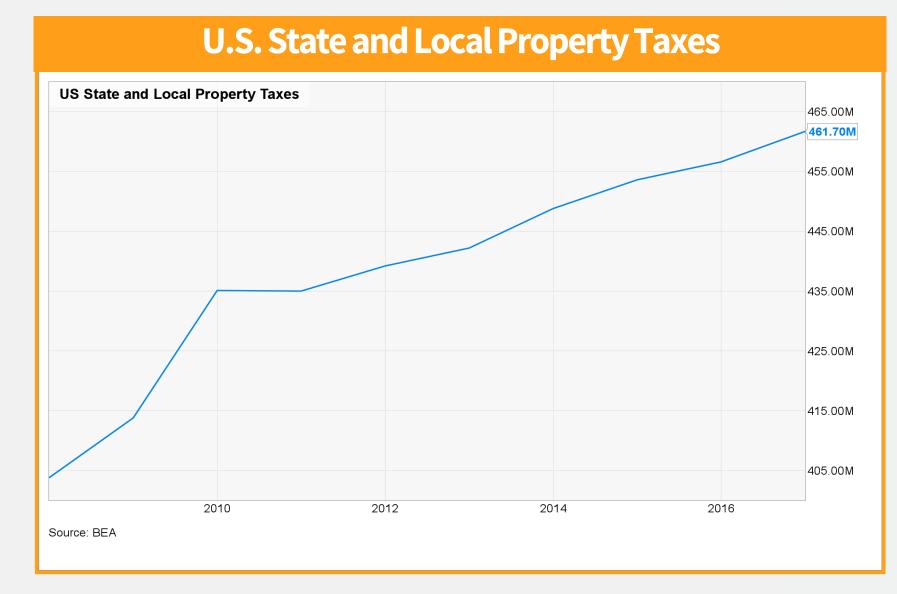




### MARKET DRIVERS



\*Source: Federal Housing Finance Agency | Repo**r**t: FHFA House Price Index



\*\*Source: Bureau of Economic Analysis | Report: Gross Domestic Product (GDP)

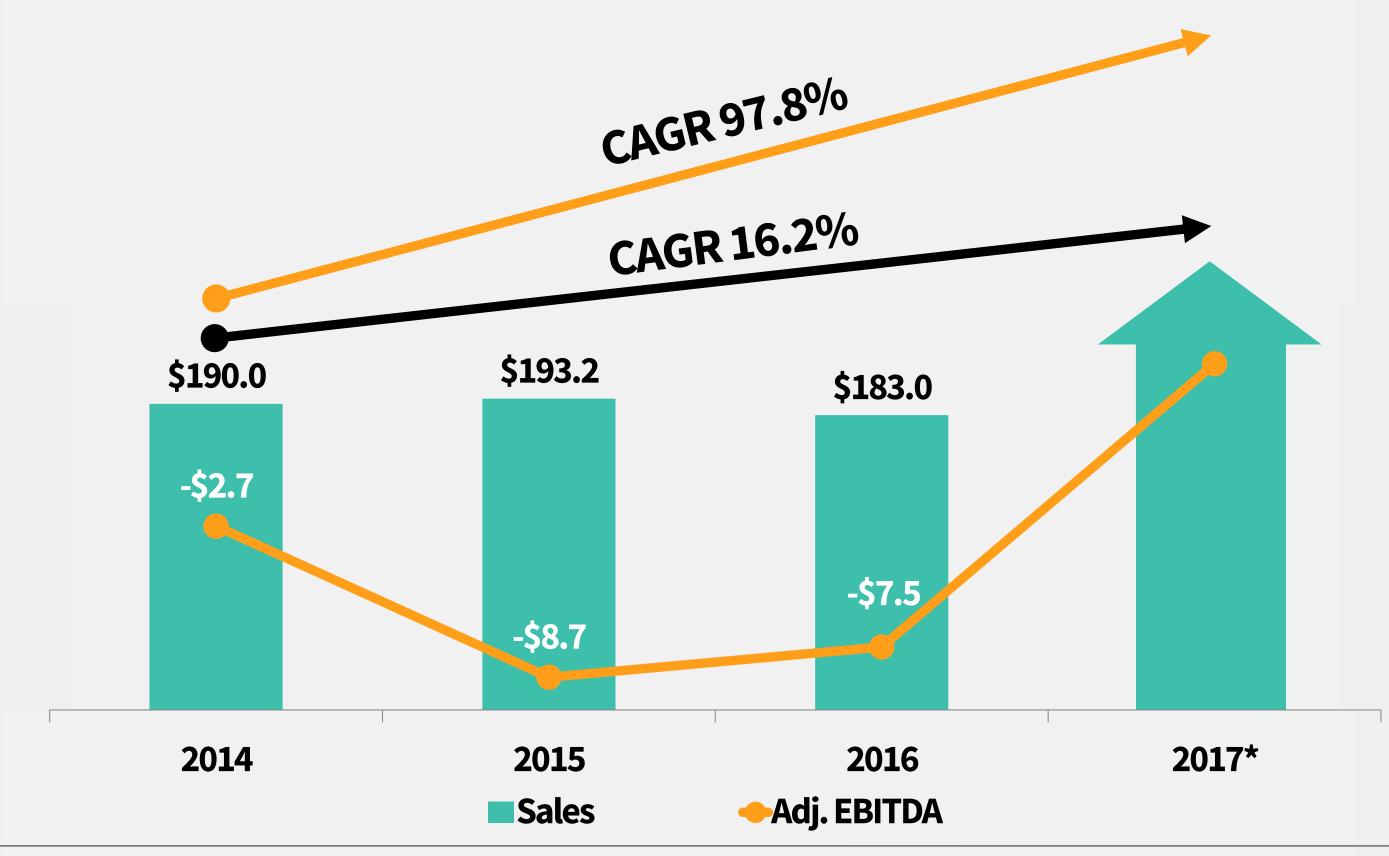


#### **Economic housing recovery** ullet

- U.S. Housing prices on steady rise, trend expected to continue\*
- Property taxes increasing at a rate exceeding housing price index, resulting in a greater tax base\*\*
- Pent up demand, starting to break free as aging fleets require replacement



### **RESULTS ARE** DEMONSTRATING **OUR SUCCESS**



\* Based on 2017 guidance



#### The path forward $\bullet$

- Strong Q3 and finishing strong 2017
- Turned the corner
- ER path forward begins now!





# SPECIALTY VEHICLES



### **STEVE GUILLAUME PRESIDENT, SPECIALTY VEHICLES**



"My first priority is developing a motivated and engaged team focused on achieving the highest levels of customer satisfaction. We will push hard to drive market innovations with fast speed to market. Our growth will be fueled by continued expansion in our current segments while executing opportunities in adjacent markets."



### Background

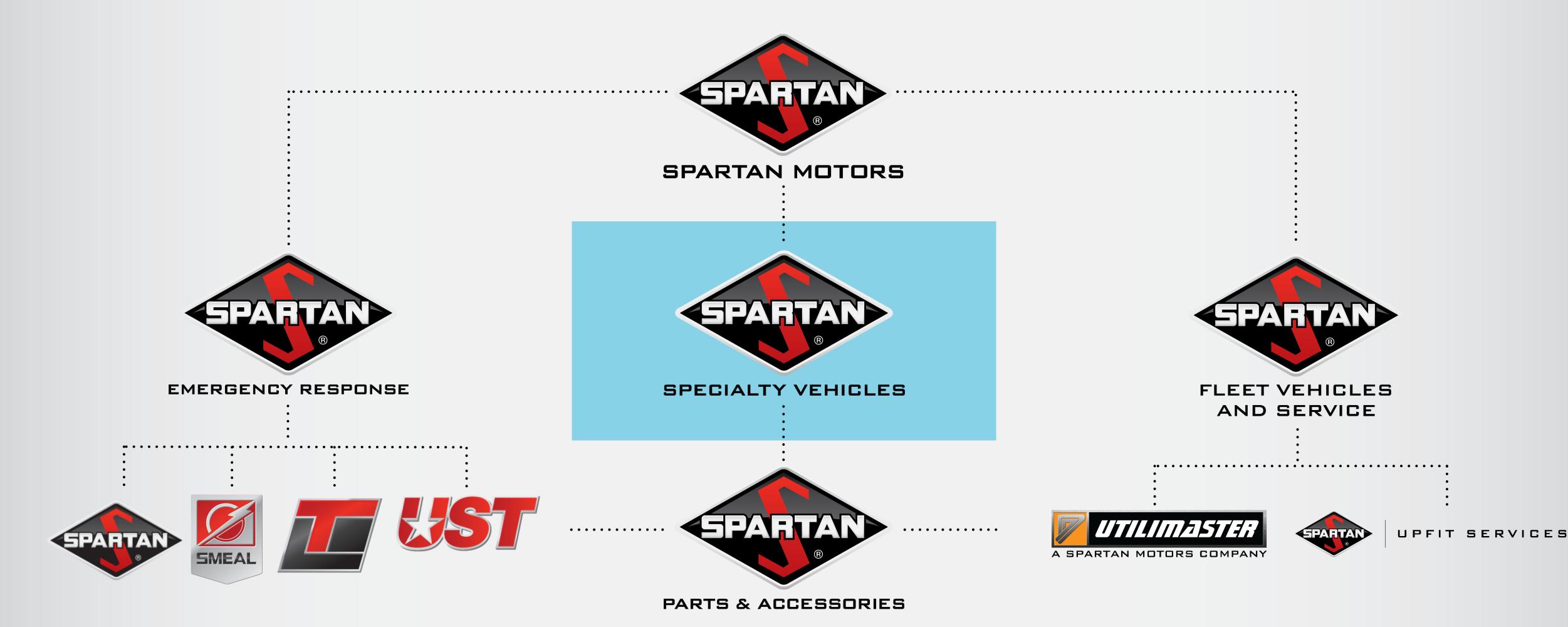
- Over 25 years of progressive management experience
- Executive leadership at Navistar with numerous progressive positions

### DNA

- P&L leadership
  - Diesel engines \$1B
  - Commercial trucks \$2B
  - Specialty vehicles \$100M
- A&M
- Dealer development
- Program management
- Accounting to controller
- Sales and marketing leadership
- **MBA from Northwestern**
- Bachelors of Science in Finance from Baylor University

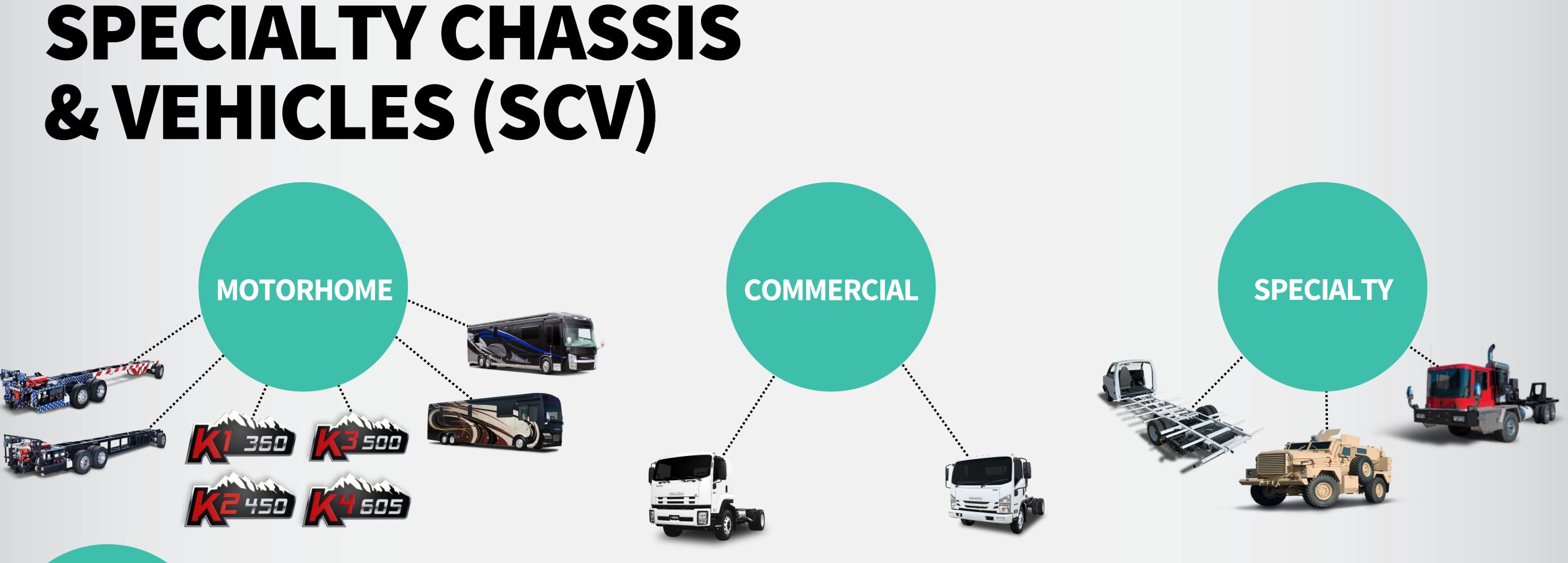


### WHO WE ARE























### **SV STRATEGY** SUMMARY



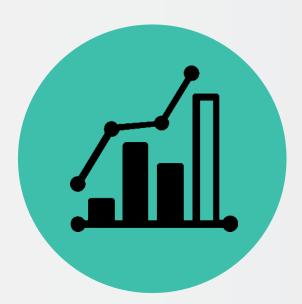
#### **Aggressive growth**



**Providing an industry leading products** and services through an enhanced customer experience and sustained relationships, support before and after the sale, high product quality, and continuous innovation.



>10% Adj. EBITDA



**Increasing share in** growth markets



### TWO YEARS AGO, WE FACED CHALLENGES



Lack of customer intimacy & brand vision



Legacy warranty issues









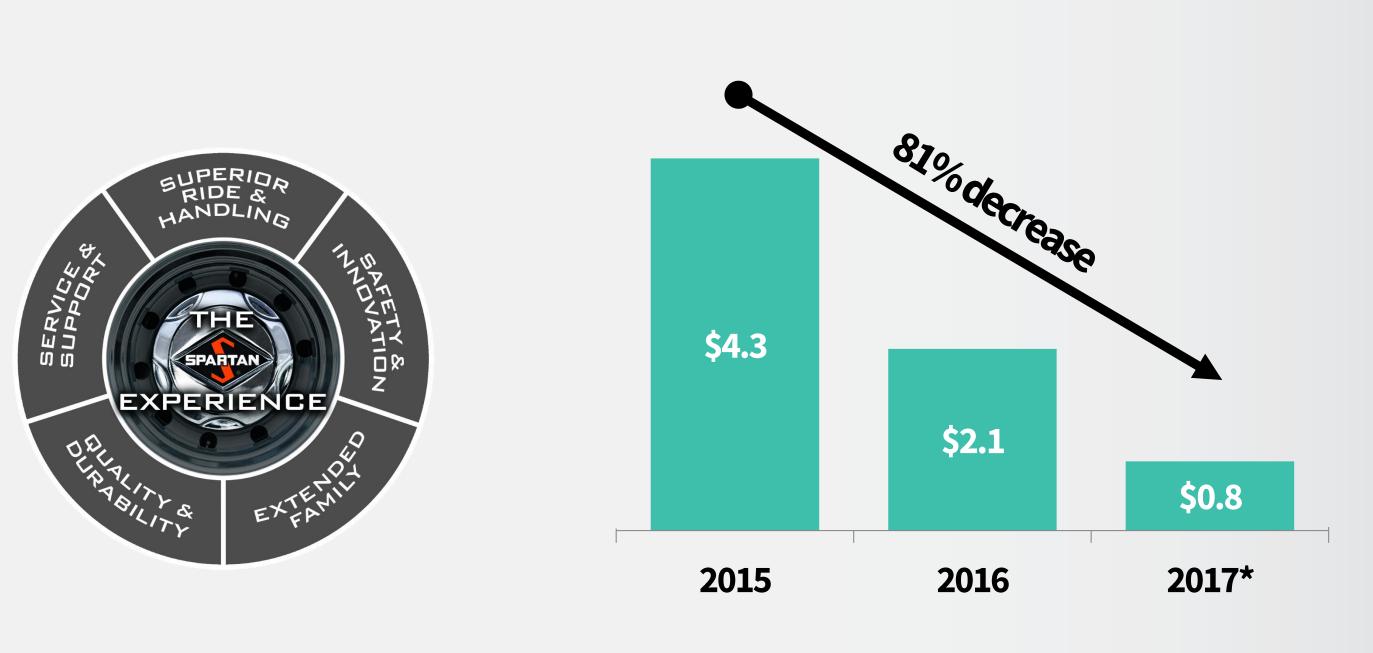
#### Deteriorating financial performance



### PROBLEMS SOLVED

#### **NEW PLATFORMS**





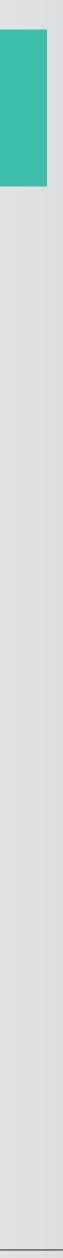
\* Based on 2017 guidance



## >200 bps improvement in Adj. EBITDA margin since 2015

Warranty/Campaign/Recalls \$







# 2018 - 2020 WHAT'S NEXT



## **CONTINUED FAVORABLE MACRO ENVIRONMENT**

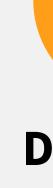


**10 year low fuel** prices and wide availability

**Strong consumer** confidence



**Continued favorable** employment and wage trends\*



**Dow Jones** 322% increase since 2009\*\*









Accessible credit and consistently low interest rates



wealth

\*Source: US Bureau of Labor Statistics



### STRONG CONSUMER MARKET TRENDS



\* Source: RVIA, RV Industry Power Breakfast Presentation, May 2017 \*\* Source: RVIA Go RVing Communications Study 2016

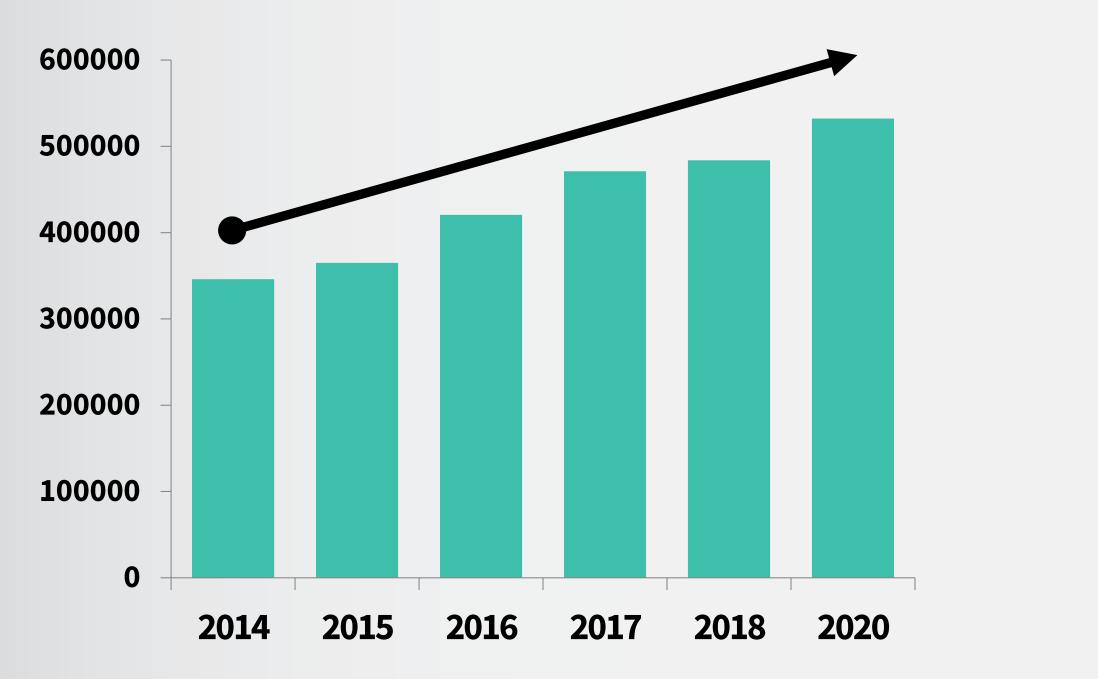


	Population 159% since 1970
	<ul> <li>Two-fold Increase in drivers</li> </ul>
	<ul> <li>More potential RV buyers**</li> </ul>
	34% of new RVs sold to first time buyers
	8 in 10 of those new buyers were under age 65*
	10% CAGR in new RV unit shipments since 2010
	3.4 million new households started camping since 2014
	<ul> <li>Demographic is interested in trying different accommodations, including RVs*</li> </ul>
	16.6 million potential buyers interested in new RVs
)17 SPARTAN MOTORS, II	NC.



### **GROWTH:** MOTORHOME

**RV SHIPMENT FORECAST\*** 

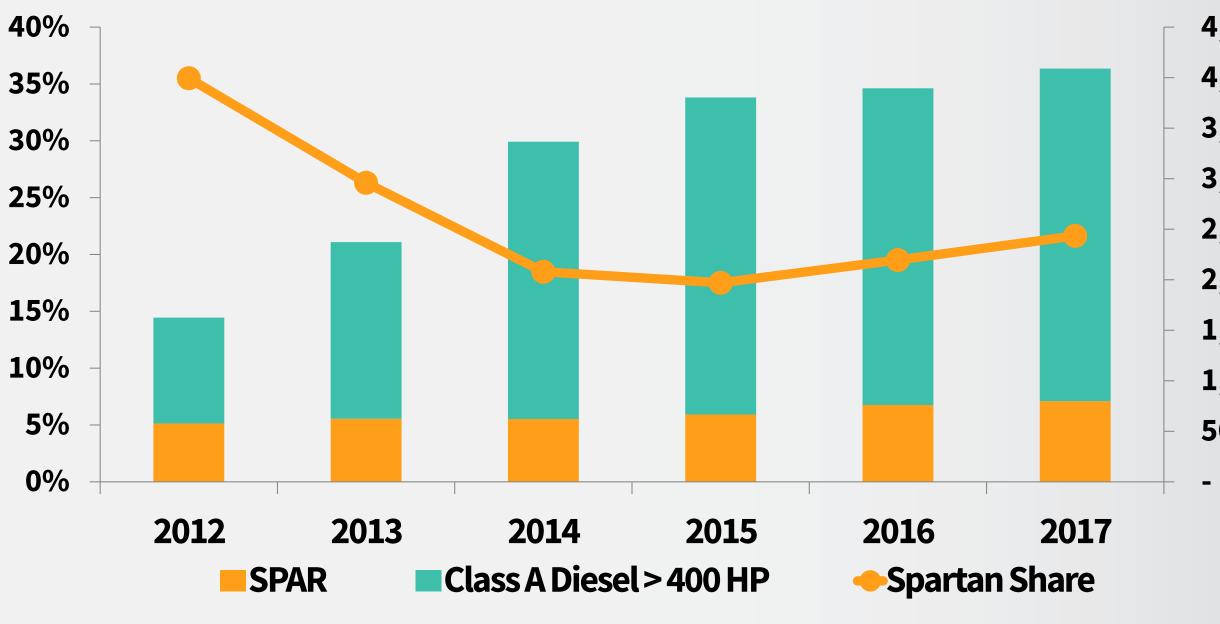




#### **\$420 Million Total Addressable Market**

#### **SPARTAN MARKET SHARE** CLASS A DIESEL > 400 HP\*\*

Spartan has seen 22% market share growth, since 2014.



\*Source: RVIA Quarterly Newsletter, Fall 2017 \*\*Source: Statistical Surveys MarketScope

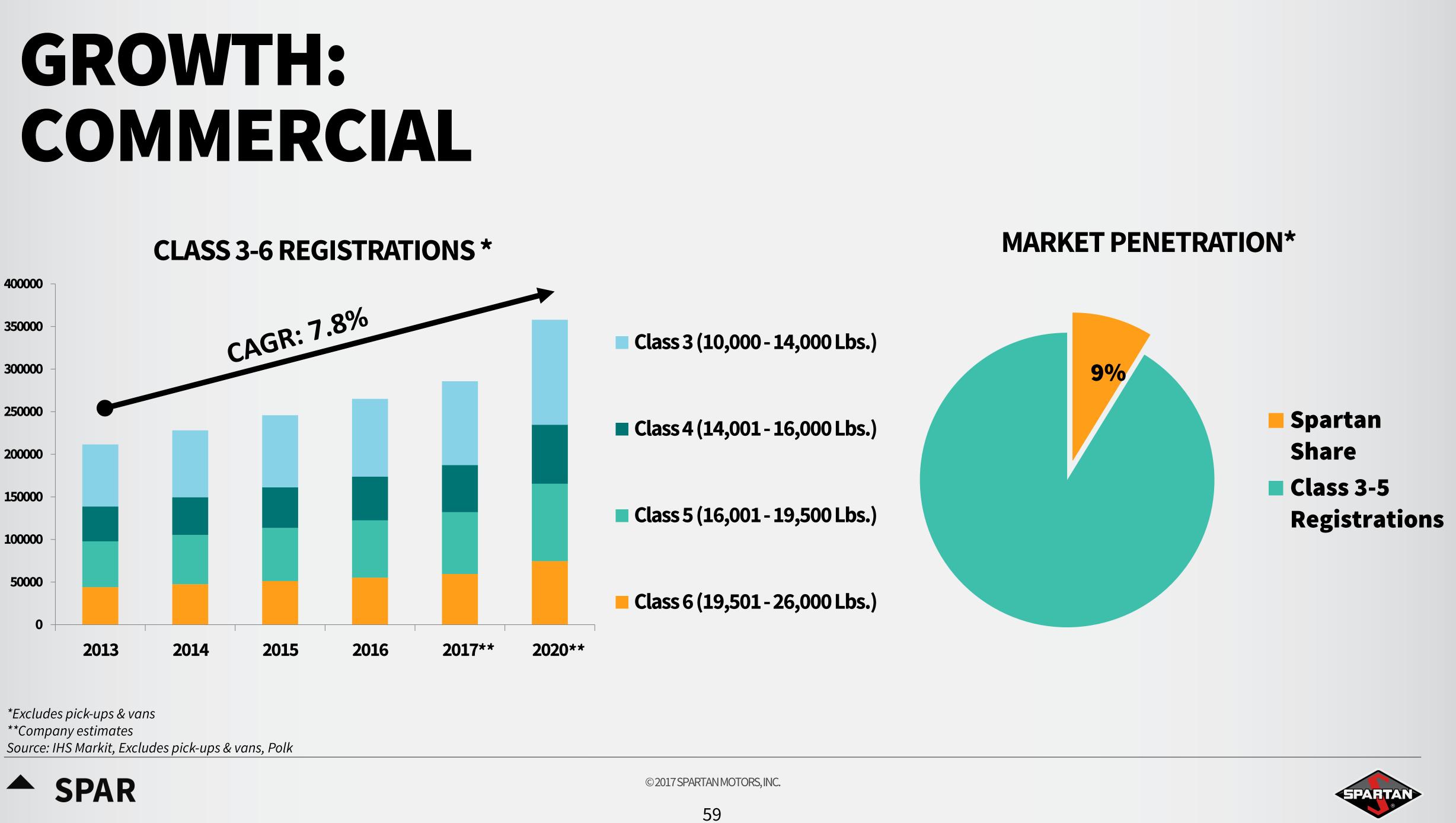


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#### 4,500 4,000 3,500 3,000 2,500 2,000 1,500 1,000 500











# WHY WE'RE LEADERS



### **CROSS FUNCTIONAL** CUSTOMER SUPPORT



Sales & Marketing



Customer Service





#### Product Development



#### **Operations**



### FIRST TO MARKET INNOVATION





**Custom tuned** suspension



**Passive steer** tag axle





Automatic air leveling



#### **Independent Front** Suspension (IFS)



#### **Tire pressure** monitoring system



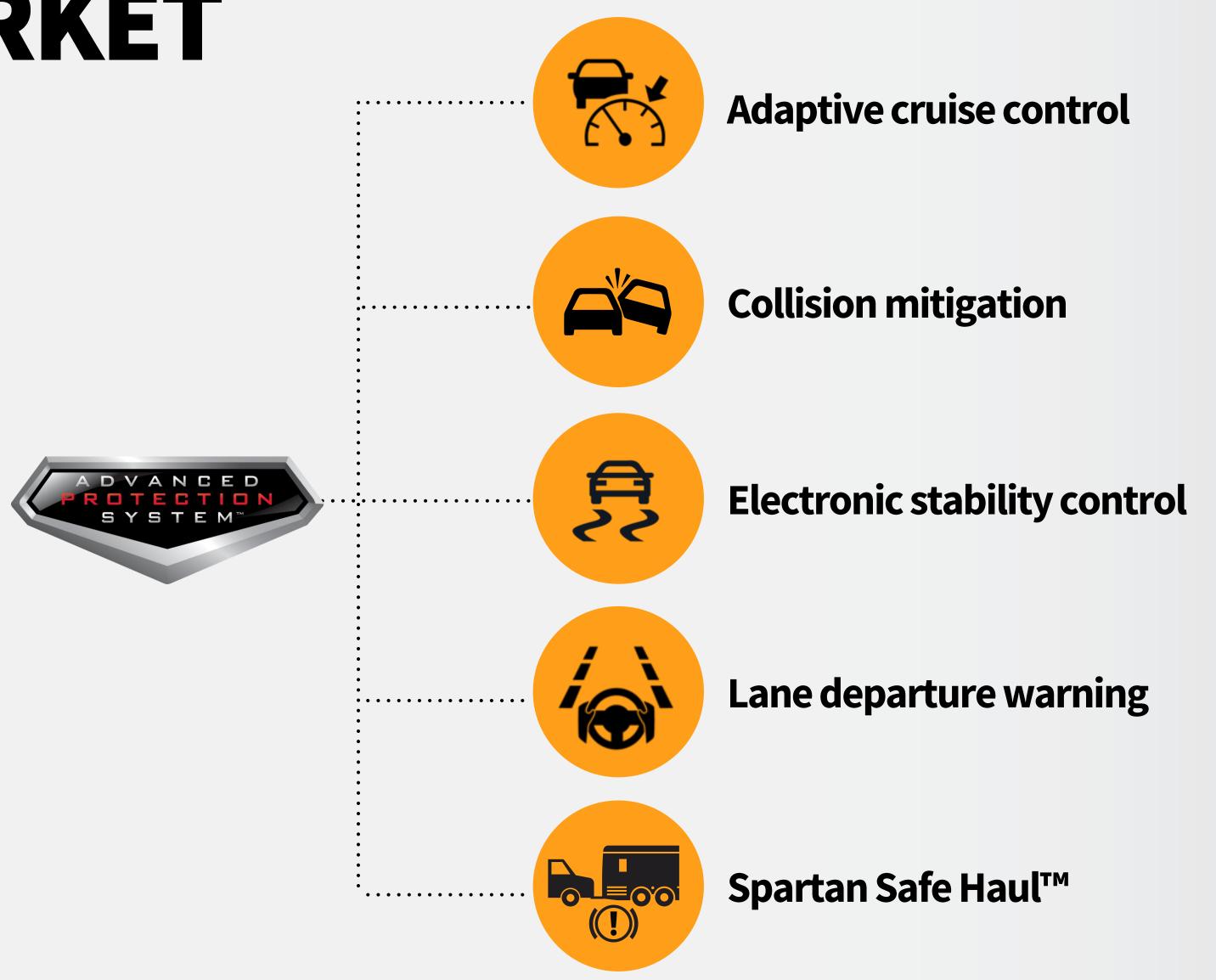
Rollover mitigation





### FIRST TO MARKET INNOVATION









### FUTURE INNOVATION

. . . . .



**Digital dash** gen. I



**Digital dash** gen. II



### TODAY







#### Manual driving

### TOMORROW



#### **Passive entry/start**



#### Autonomous vehicles



## CUSTOMER **SUPPORTASA** DIFFERENTIATOR



### 280 **OTORHOME** ZED CENTERS







#### Parts and accessories growth



#### **Spartan service center expansion**





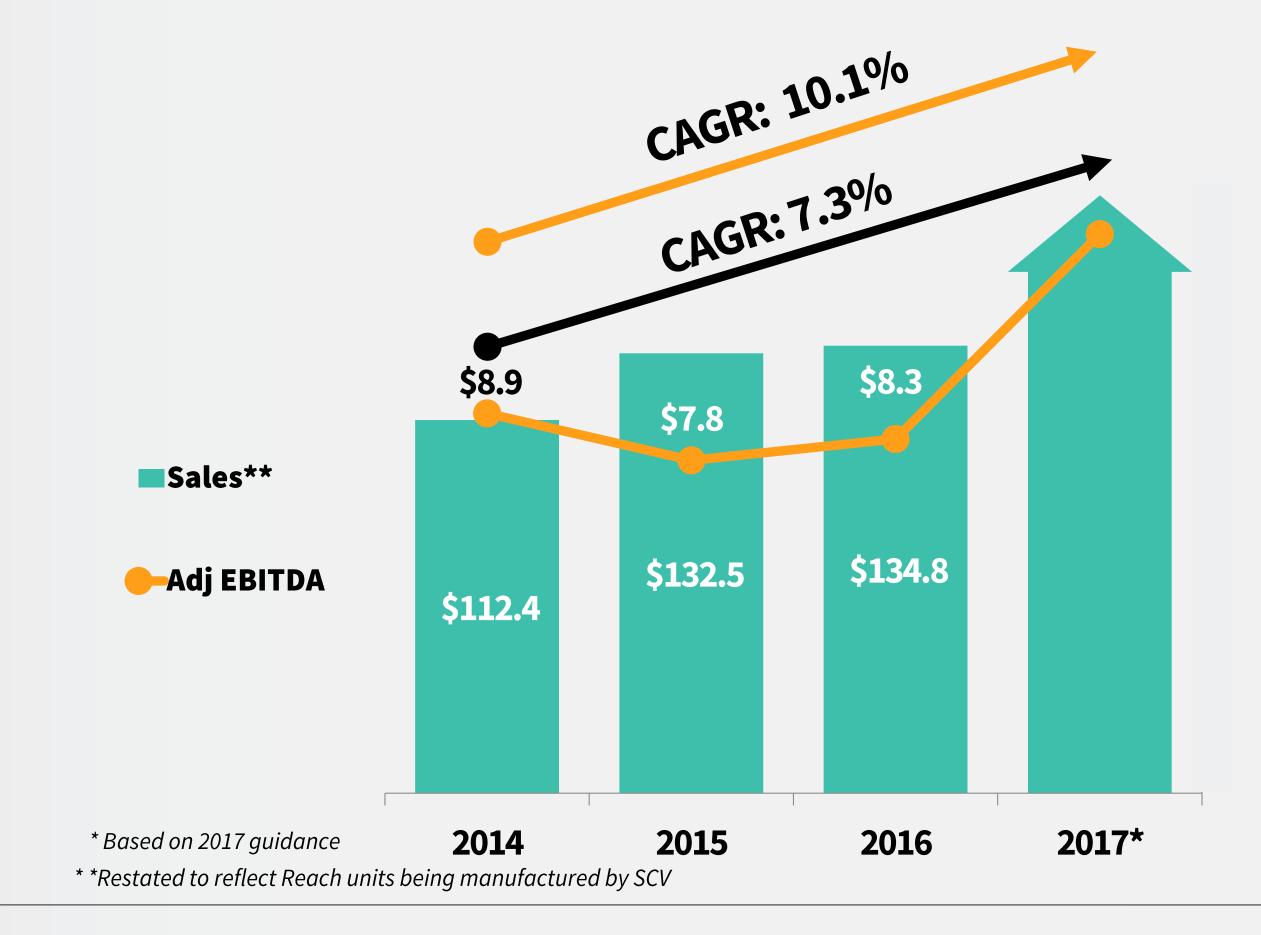


# RESULTS AND THE FUTURE



### **BOTTOM LINE ENHANCEMENT**

**SALES & ADJ EBIDTA** (\$ IN MILLIONS)









### TREMENDOUS **OPPORTUNITY** AHEAD





- **Talented team now in place** •
- **Favorable industry trends** •
- **Platform & customer expansion** •
- **Thought leadership across product verticals** •
- **Market expansion** lacksquare
- New vehicle platforms •
- Improved bottom line with increasing slope •





### **TOM NINNEMAN PRESIDENT, FLEET VEHICLES & SERVICES**



"Growing this business is going to take more than just an eye toward operational improvements. It's going to take an ear to the ground, and our attention keenly focused on our customers—always listening and learning their business and their ecosystem so that we've earned a seat at the table when vehicles, upfits, or field services are needed.



### Background

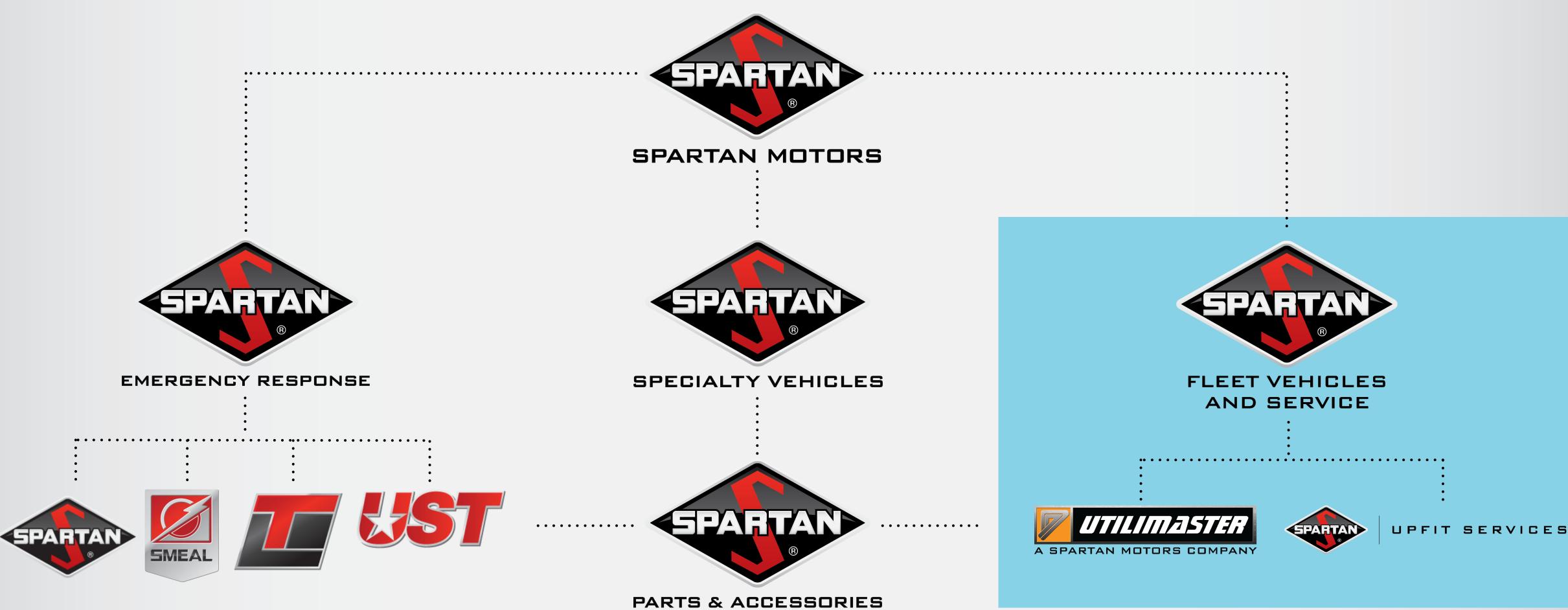
- Over 25 years of business leadership
- Smeal Fire Apparatus
- **Taylor Corporation**
- Oshkosh Corporation

#### DNA

- 17 years in mass customization
- 11 years in truck/body building
- Progressive positions
- A&M
- Domestic and international operations
- P&L management
- Large client
- Sales and marketing leadership
- BBA in Accounting from the University of Notre Dame
- U.S. Army Officer



### WHO WE ARE









## **FLEET VEHICLES AND SERVICES (FVS)**





A leader in the fleet vehicle market, including truck bodies, walk-in-vans, highly customized global fleets, and vocation-specific upfits.



### **FVS STRATEGY** SUMMARY





#### **Aggressive growth**





#### >15% Adj. EBITDA

#### **Increasing share in** growth markets



### **GO-TO-MARKET** STRATEGY

#### NATIONAL ACCOUNTS / LARGE **BUSINESS FLEETS**





















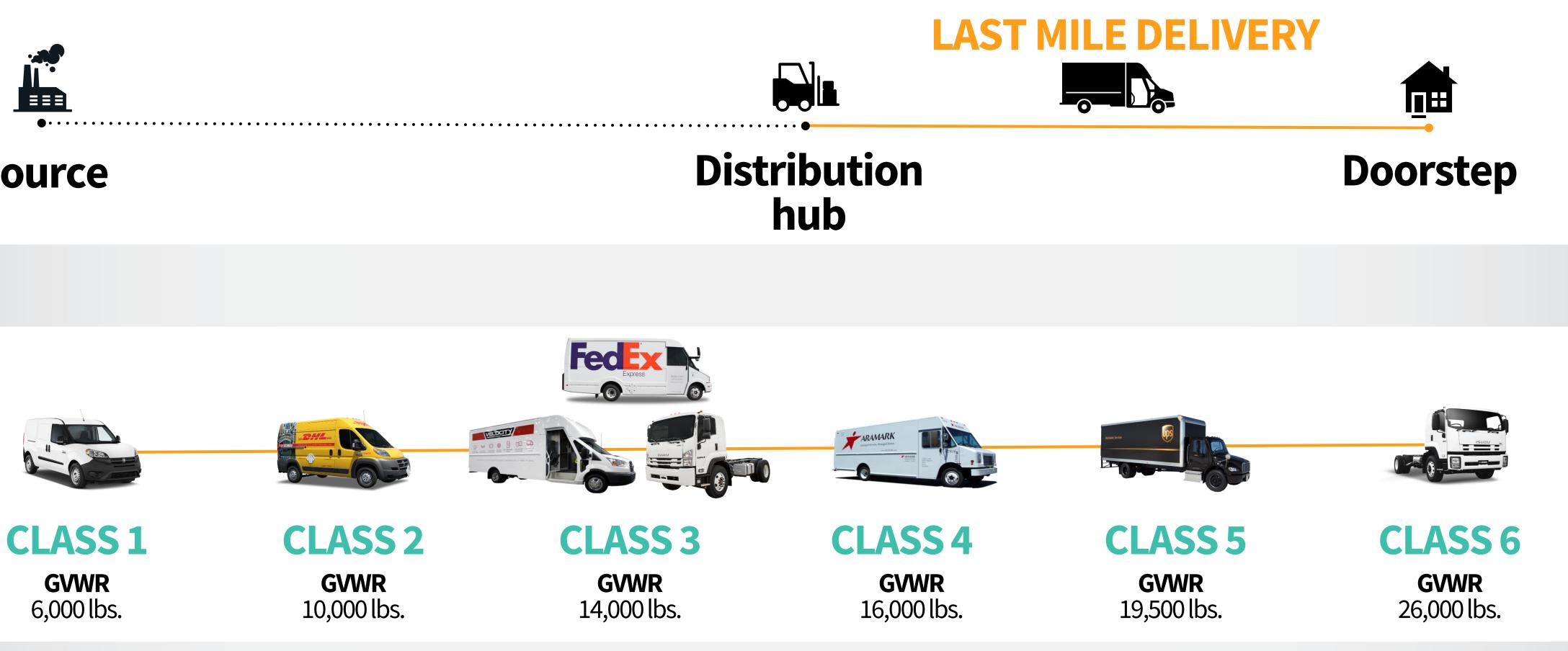




### FLEET GROWTH **OPPORTUNITIES**



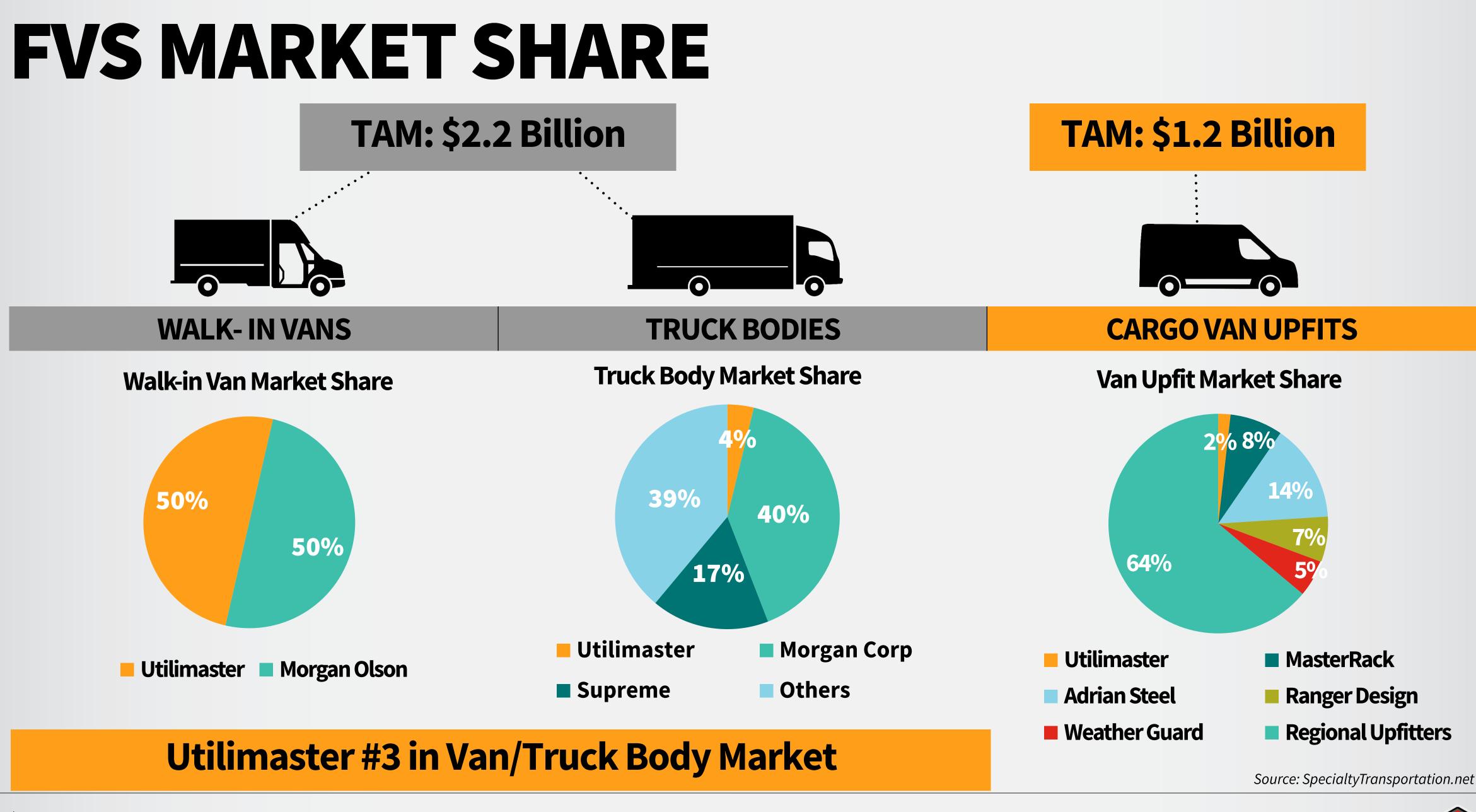






**\$3.4B Market Opportunity** 







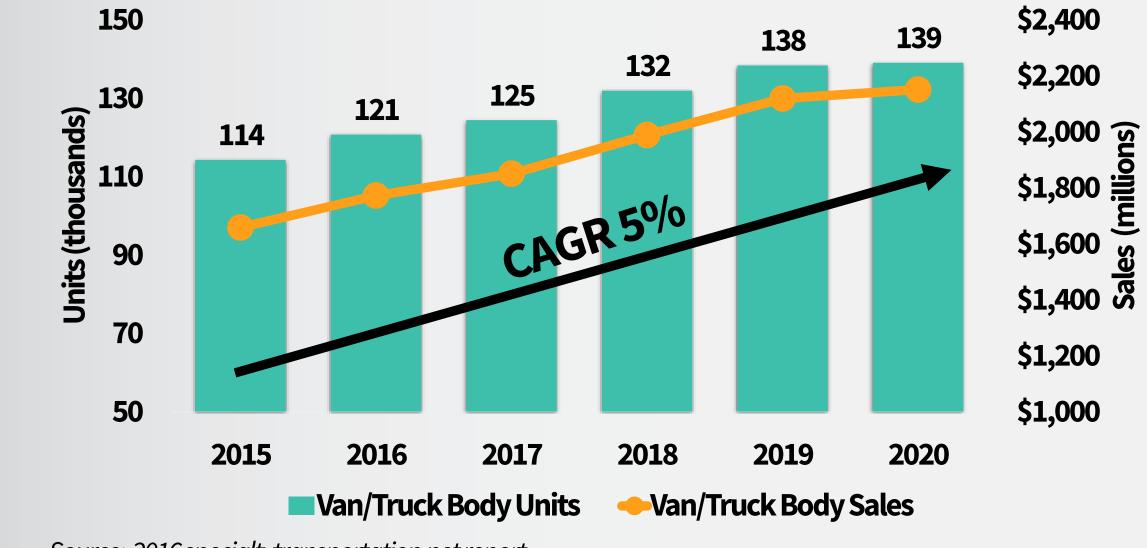
 $\ensuremath{\textcircled{}^{\circ}}$  2017 SPARTAN MOTORS, INC.

**SPAR** 

## FVS – VAN/TRUCK BODY **MARKET OUTLOOK**

#### **2020 Total Addressable Van/Truck Body Market: \$2.2 Billion**

**VAN/TRUCK BODY MARKET GROWTH** 



Source: 2016 specialty transportation.net report







### Van/truck body segment

FVS participates in the 3 largest product segments driven by fleet customers







Walk-in style

**Parcel Delivery** 



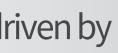


### **Growth driven by Last Mile delivery** vehicles and purpose built solutions



#### FVS 2Q17 backlog up 15% to \$131.3M compared to \$114.0M at 1Q17





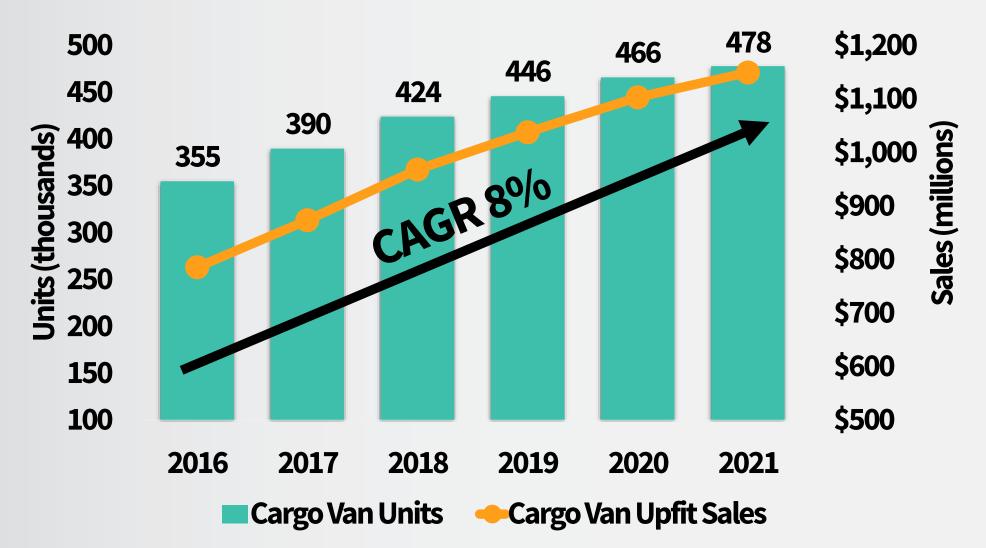




## **FVS – CARGO VAN UPFIT MARKET OUTLOOK**

## 2021 Total Addressable Cargo Van Upfit Market \$1.2 Billion

#### **CARGO VAN UPFIT MARKET GROWTH**



Source: 2017 specialty transportation.net report







**FVS participates in OEM ship-thru Channel; opportunity in Dealer and Direct Channels** 



**Capability to upfit all North American OEM Cargo Vans** 



**Growth driven by Last Mile delivery** vehicles and purpose built solutions



Year-over year growth over 3X market CAGR



## **COMPETITIVE ADVANTAGE**



UTILITY

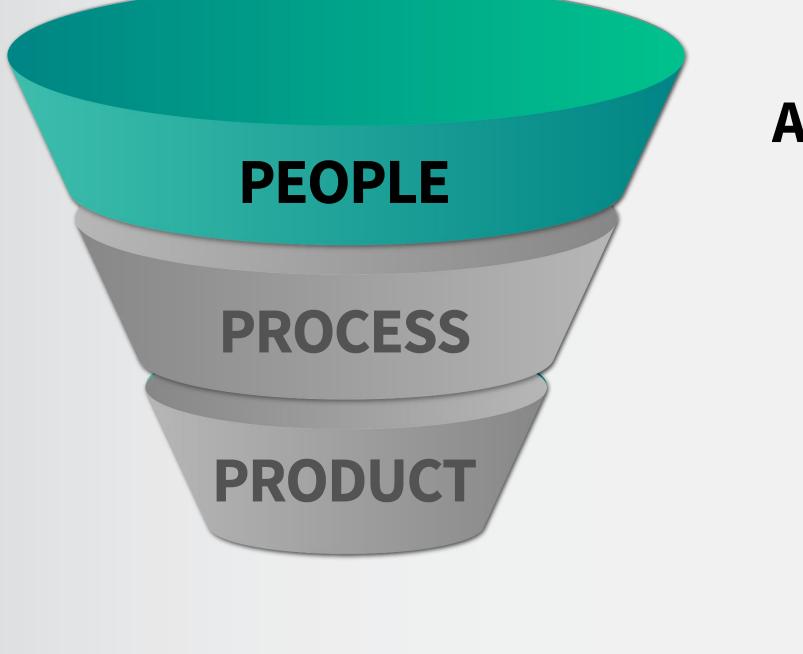
Coned | SDG&E



**FOOD & BEVERAGE** 

Coca-Cola | Frito Lay





### **Account Team "Solution Experts"**

- Client Development Manager
- Solutions Engineer
- **Client Relations Specialist**
- Technical Support Team
- Customer Support Team
- Parts & Warranty Team
- Field Service Team







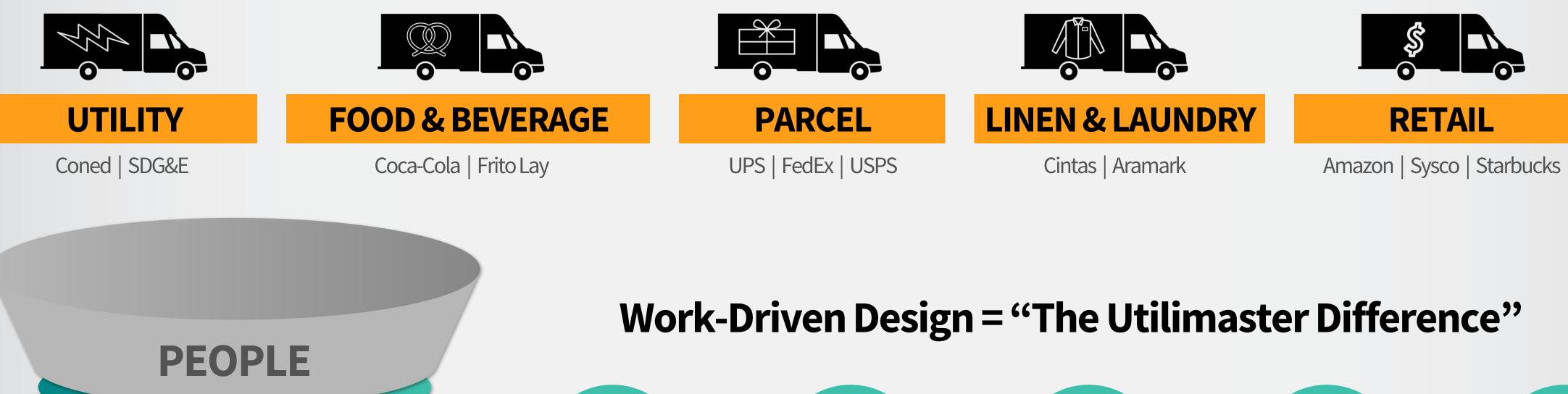
#### RETAIL

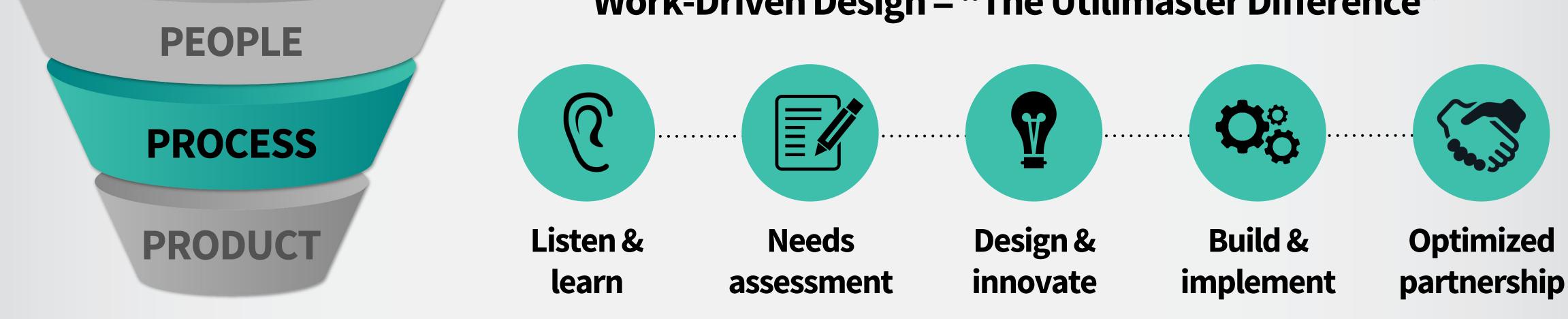
Amazon | Sysco | Starbucks





## **COMPETITIVE ADVANTAGE**











## **COMPETITIVE ADVANTAGE**



UTILITY

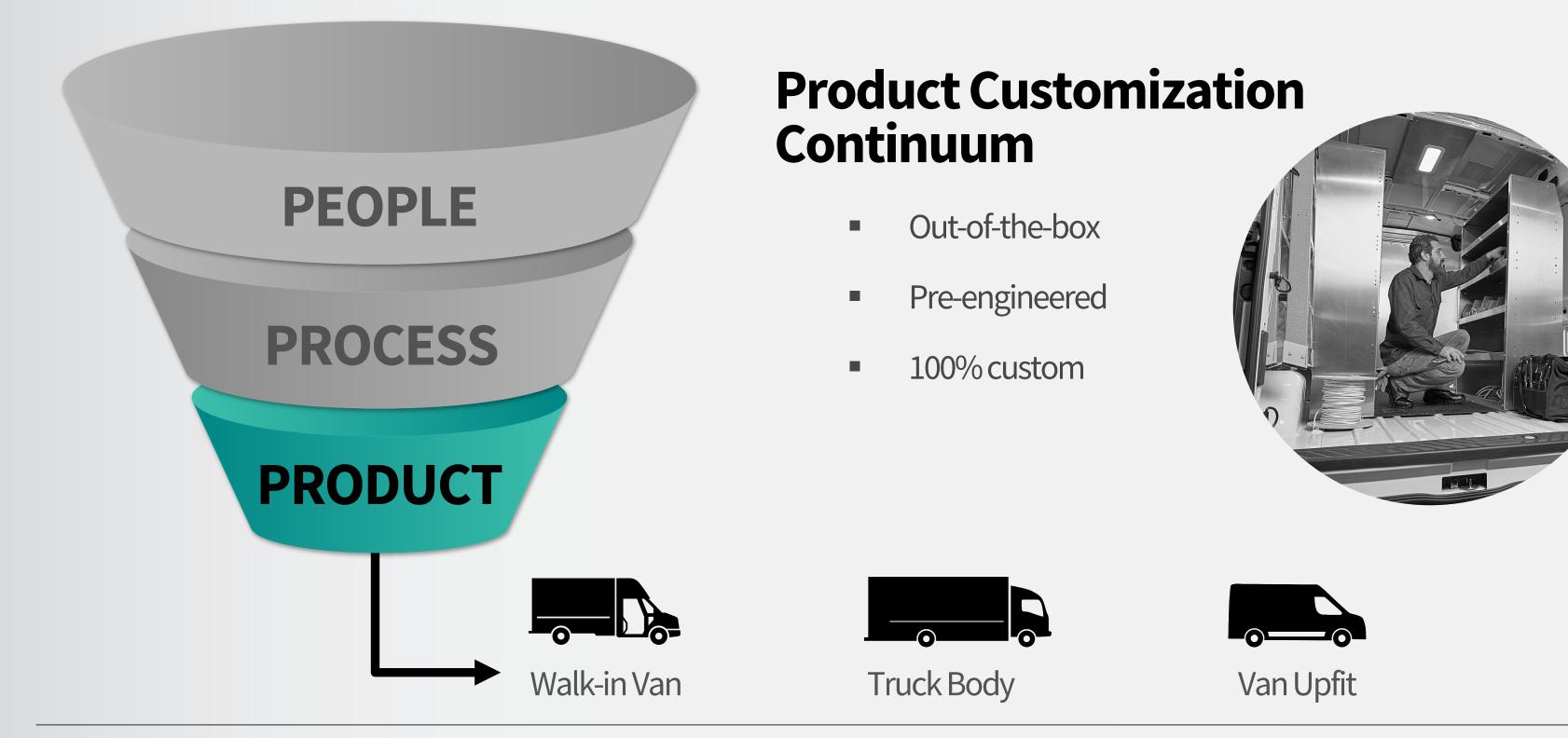
Coned | SDG&E



**FOOD & BEVERAGE** 

Coca-Cola | Frito Lay











UPS | FedEx | USPS







#### RETAIL

Amazon | Sysco | Starbucks

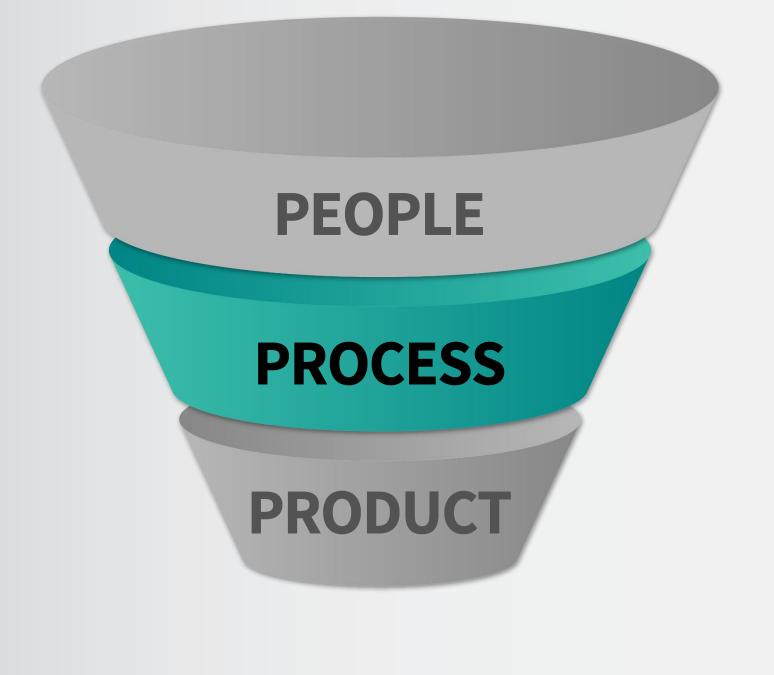




Field Service







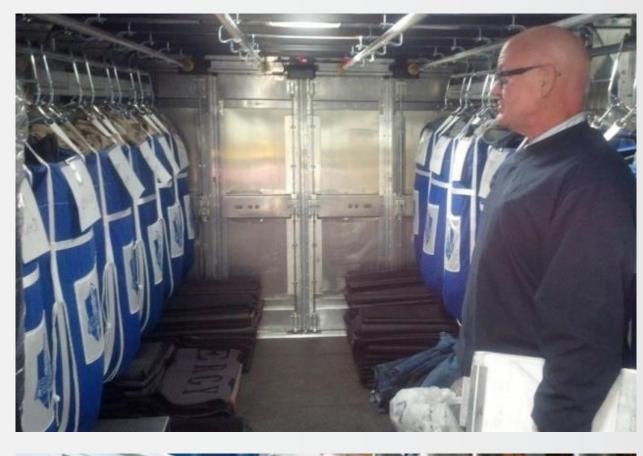
























Field Service





**PEOPLE** 

**PROCESS** 

PRODUCT









#### "Your willingness to partner, to listen, and offer innovative solutions is what sets you apart...your competition isn't doing that."

Stefan Freeman VP Fleet, Coca-Cola Refreshments









### ACCELERATING **SUPPORT PLATFORMS**





### **Utilimaster ship thru:**

- Saltillo, MX: RAM
- Kansas City, MO: Ford

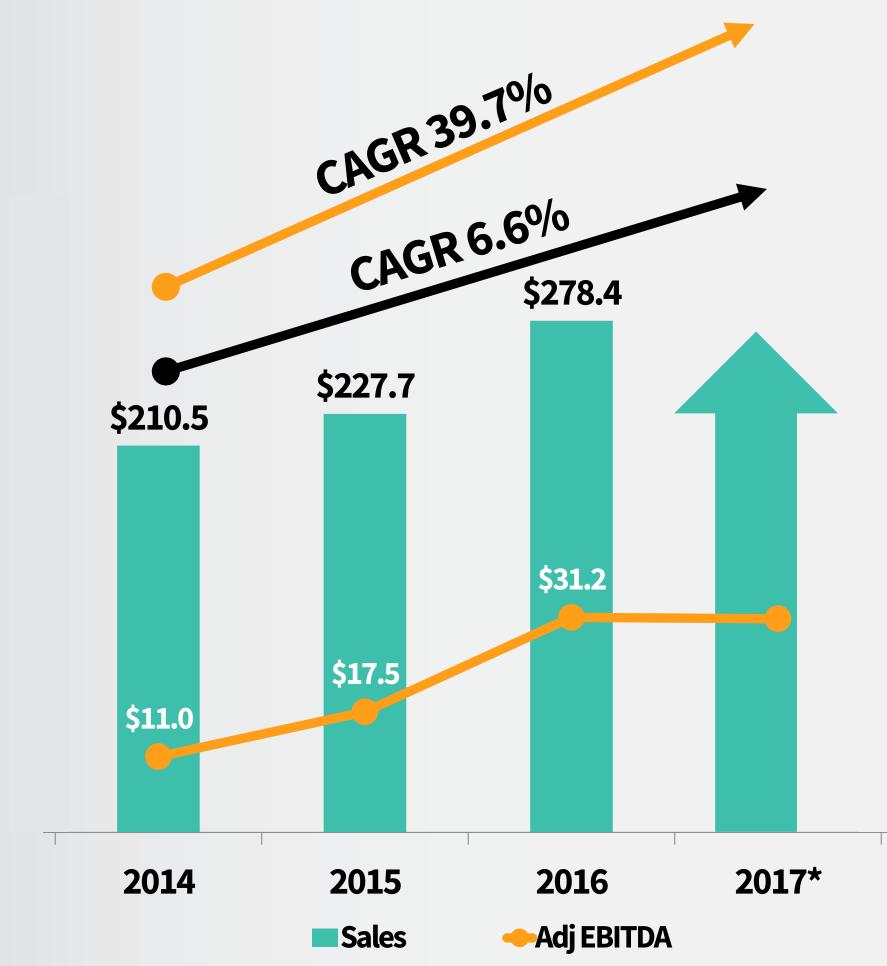
### **Contract ship thru:**

- Ladson: Mercedes
- Newark: Ford
- Wentzville: Chevy
- Louisville: Ford
- Flint: Chevy/RAM





### **TRENDS TO BUILD ON**





#### **Revenue:**

- Well established in Growth Markets
- Vocation and Work-Driven Design focus increase share
- One-stop customer approach to Upsell and Cross Selling

### Margins:

- Margin growth to outpace revenue!
- Customization = Value
- Leverage costs with volume
- Productivity & integration gains

\* Based on 2017 guidance See GAAP reconciliation in Appendix



### TREMENDOUS **OPPORTUNITY** AHEAD





#### **Product innovation**

Electrification





#### **Cold & dry goods**



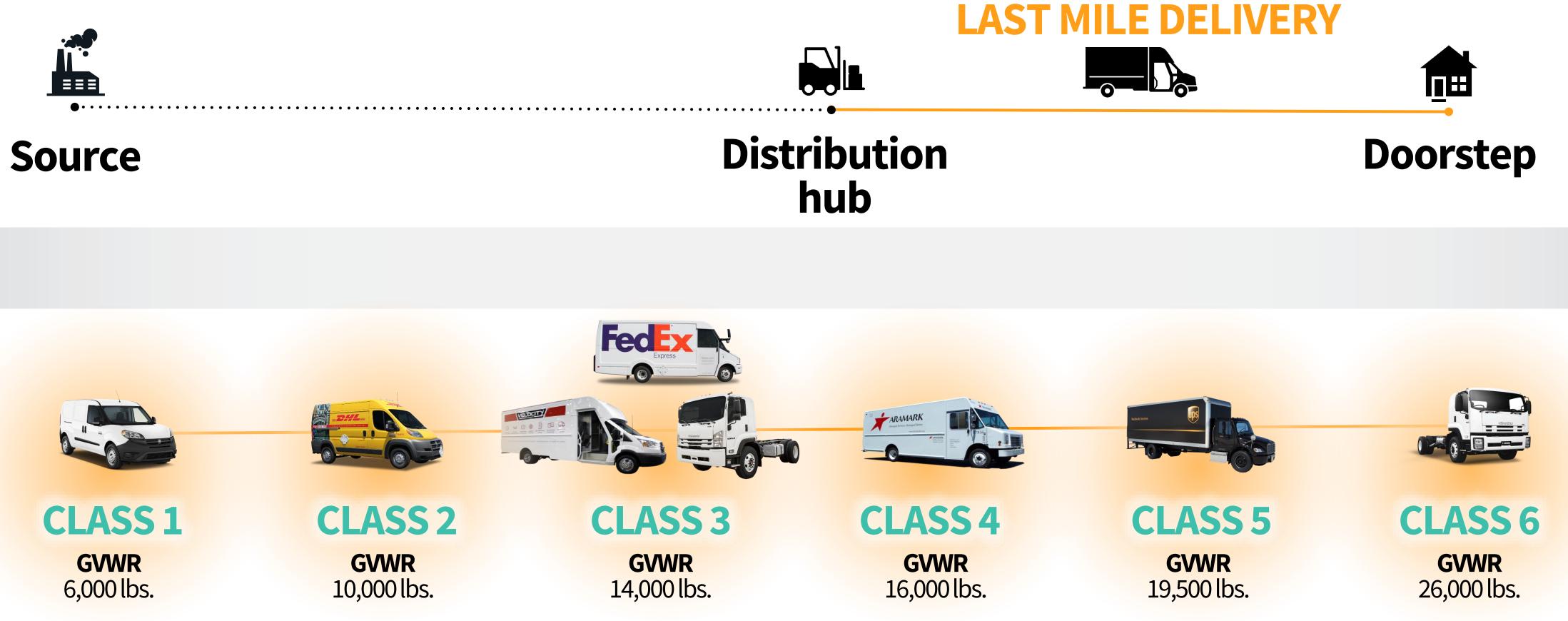
#### Autonomous vehicles



### FLEET GROWTH **OPPORTUNITIES**









**\$3.4B Market Opportunity** 





### **RICK SOHM CHIEF FINANCIAL OFFICER**



"Spartan has come a long way in the last two years...we returned to profitability in 2016 and we are positioned to grow earnings more than 50% *in 2017.* 

Our initial success has only strengthened our confidence that we have the right plans in place to accelerate both revenue and earnings growth, which will create significant shareholder value by 2020.



### Background

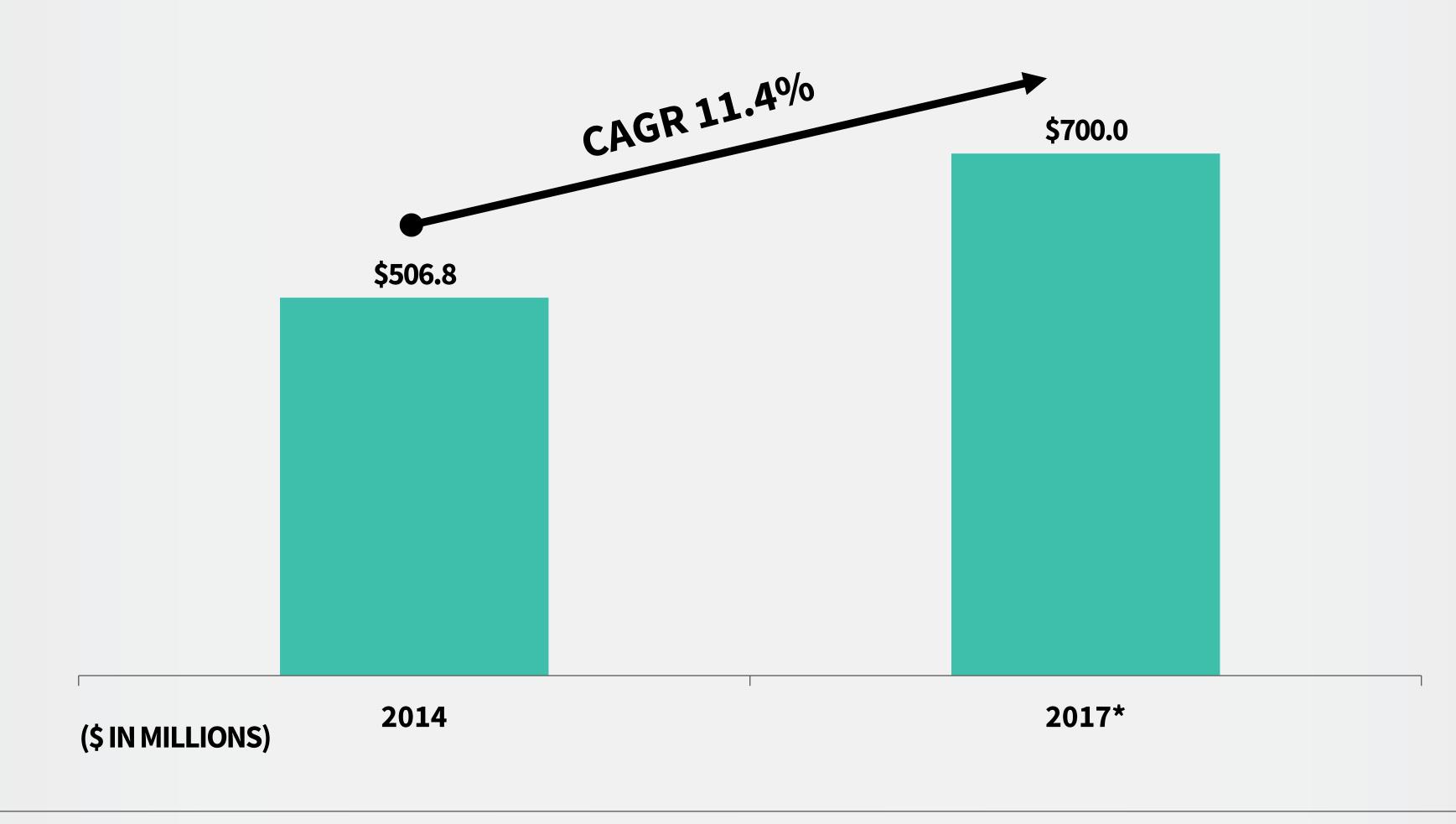
- 25+ years as a finance executive
- Daimler Chrysler Corporation
- ArvinMeritor, Inc.
- Warrior Sports

#### **DNA**

- Domestic and global experience in both the manufacturing and non-manufacturing sectors
- Turnaround and restructuring experience
- M&A experience
- Start-up experience that produces alternative fuel systems for the commercial vehicle market
- **MBA from University of Detroit-Mercy**
- Bachelor of Business Administration degree in Finance from Oakland University



### **GROWING SALES**

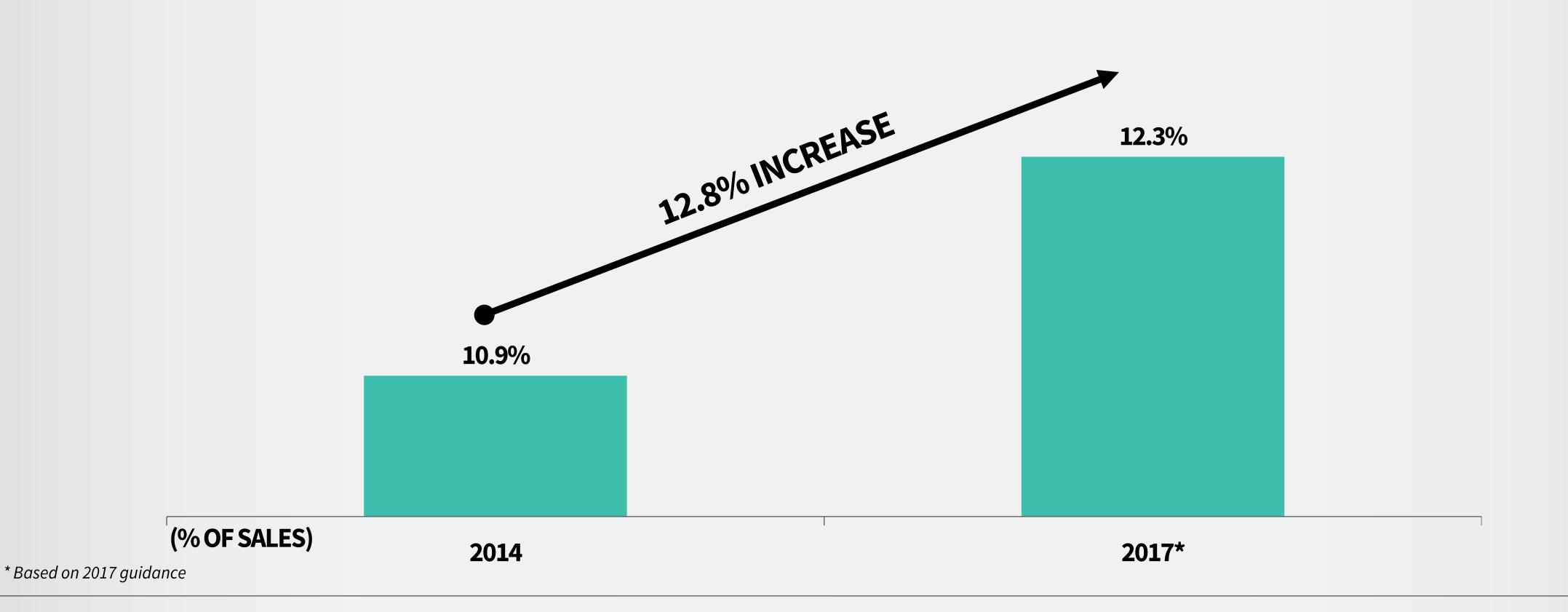


\* Based on 2017 guidance





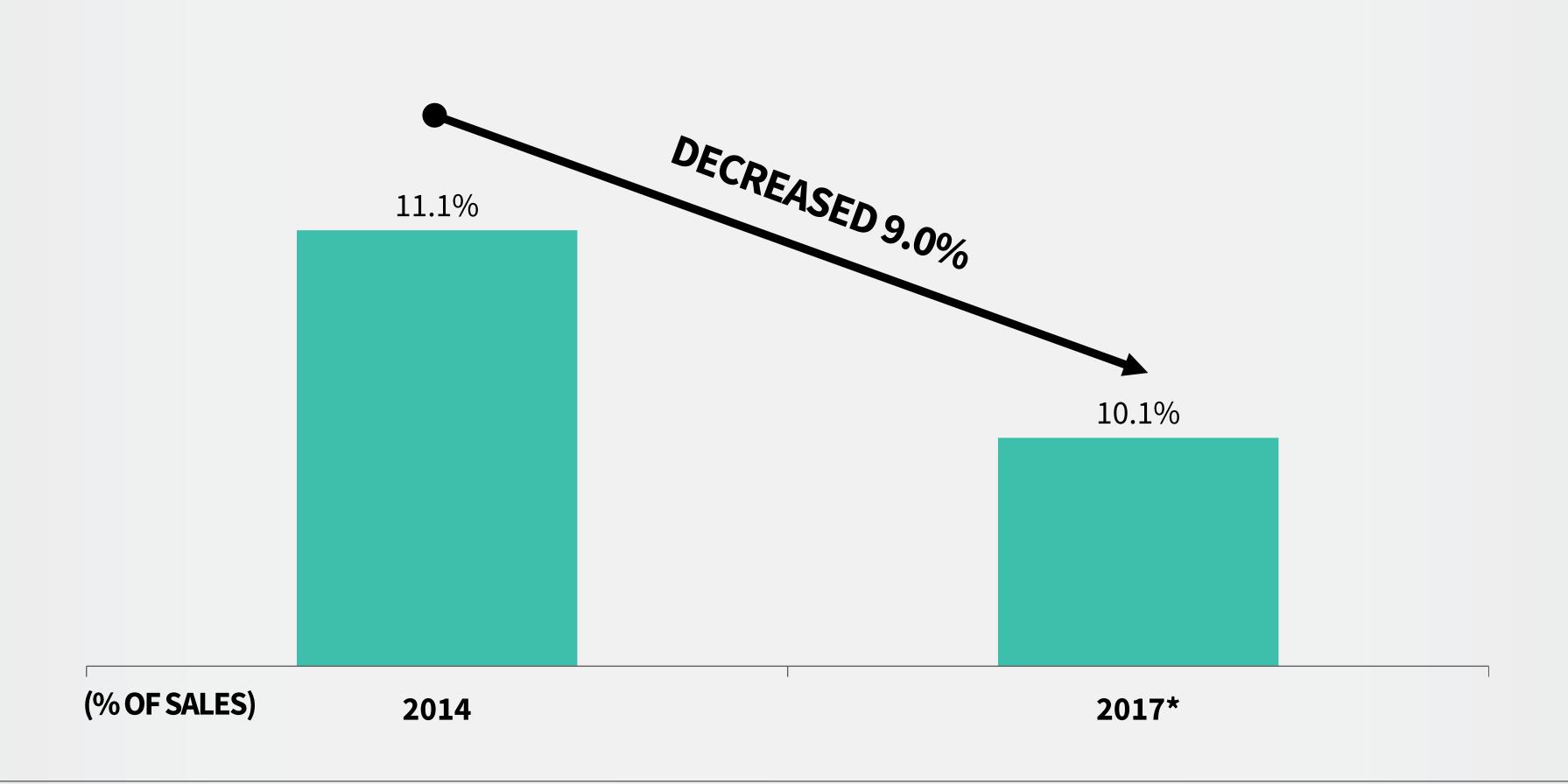
### IMPROVED **GROSS MARGIN**







## DISCIPLINED **CONTROL OF SG&A**

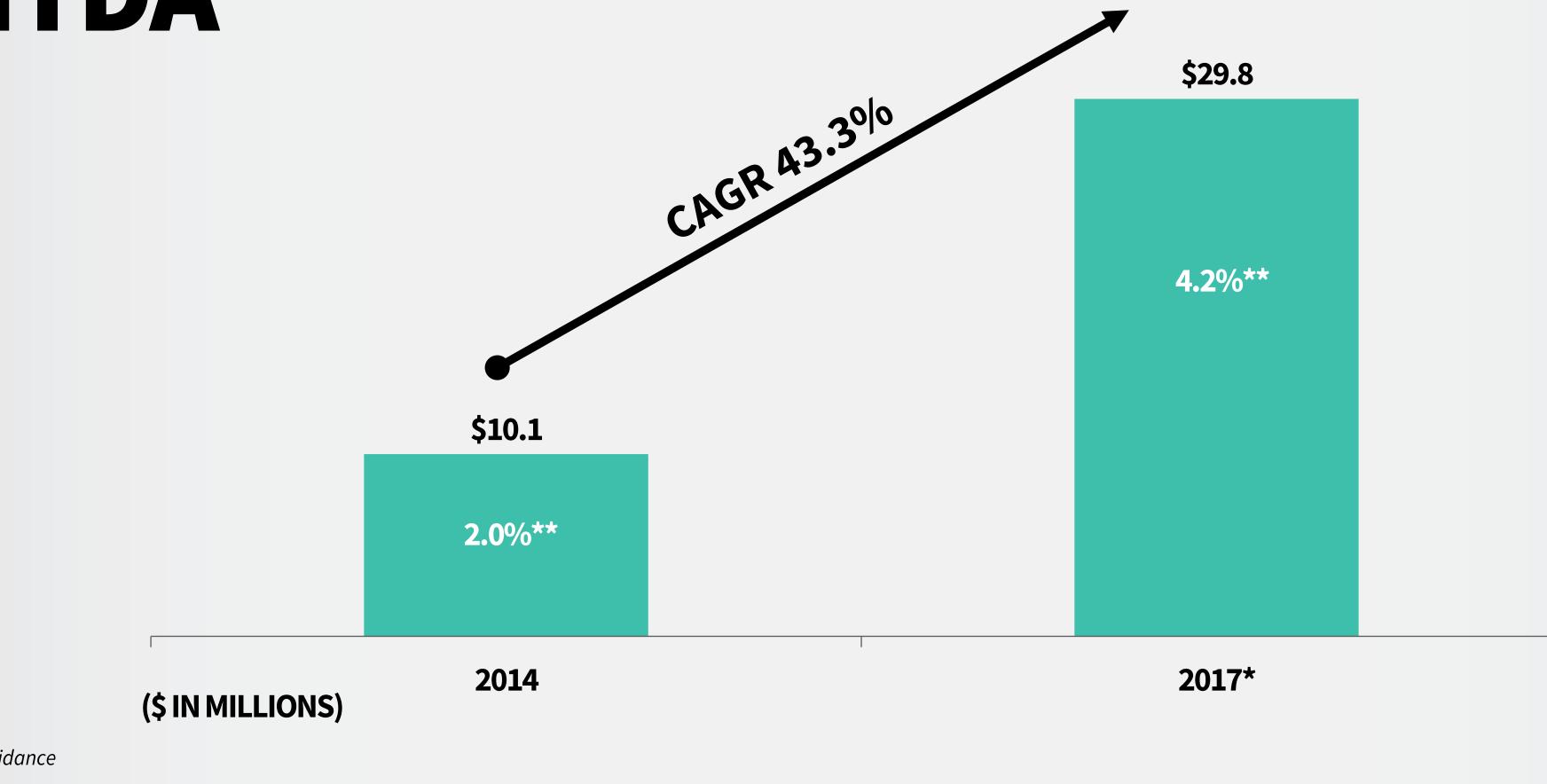


\* Based on 2017 guidance





### IMPROVED ADJUSTED EBITDA



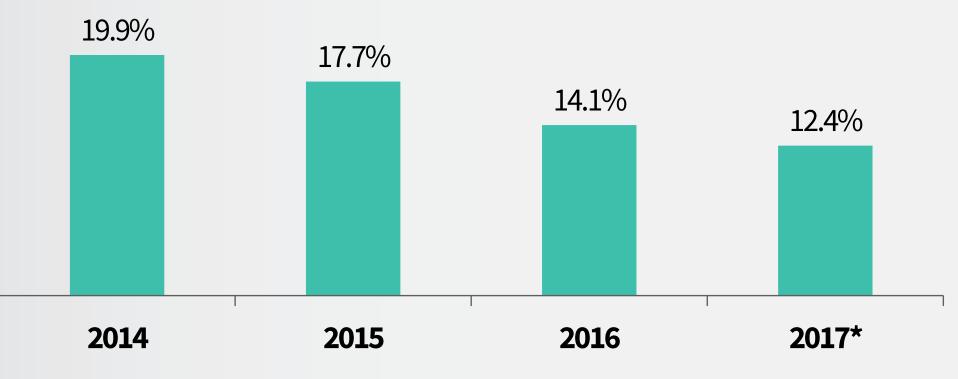
Based on 2017 guidance \*\*Adj. EBITDA margin



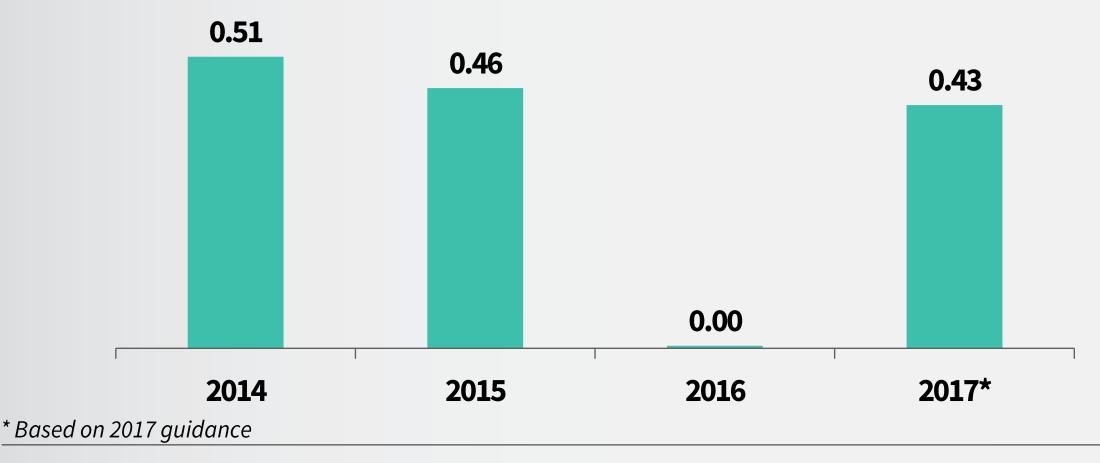


## **BALANCE SHEET** STRENGTH & LIQUIDITY

#### **WORKING CAPITAL % OF SALES**

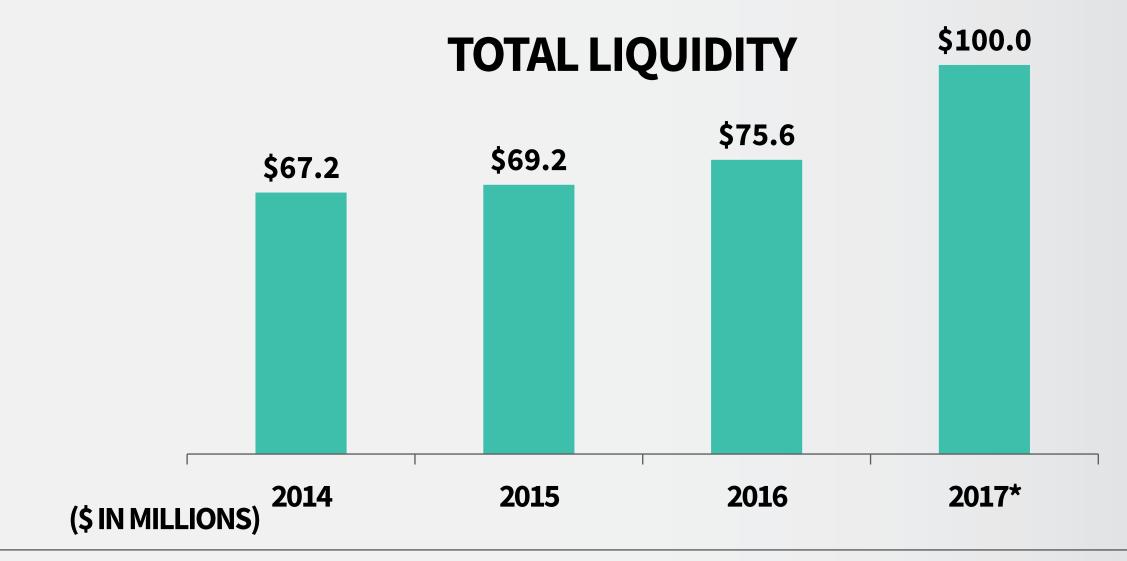


#### **DEBT TO EBITDA**





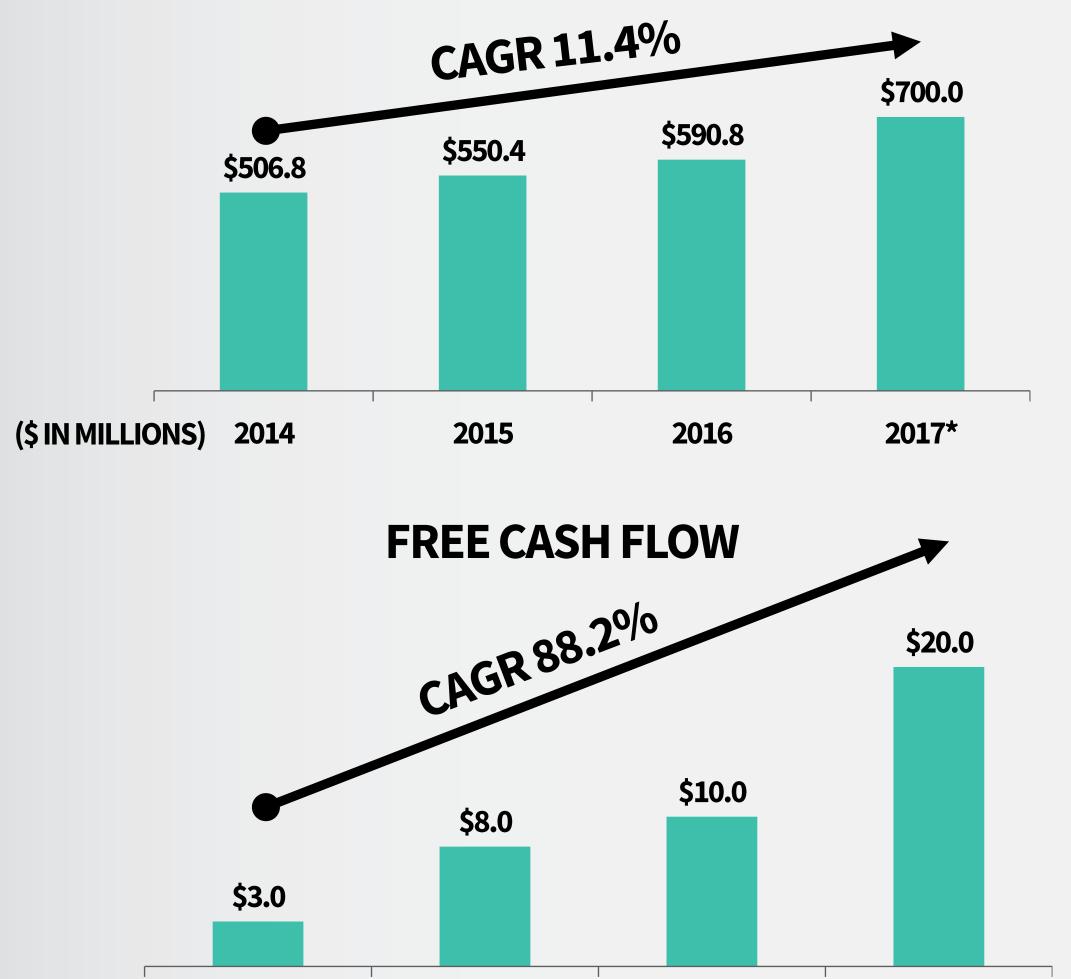
- Significant progress made in converting working capital to cash
  - **Existing debt reduced with excess cash**
  - **Earnings growth drives increased** liquidity
  - **Capacity to pursue opportunistic** acquisitions







### **FINANCIAL STRENGTH** REVENUE



2015

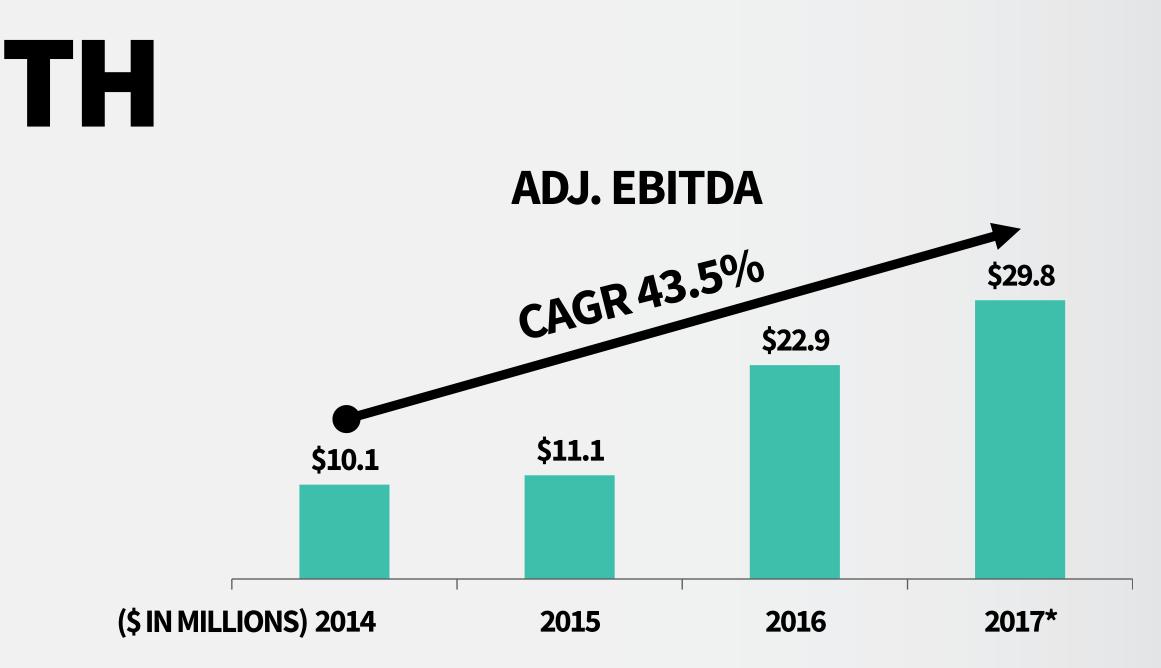
\* Based on 2017 guidance

(\$ IN MILLIONS) 2014

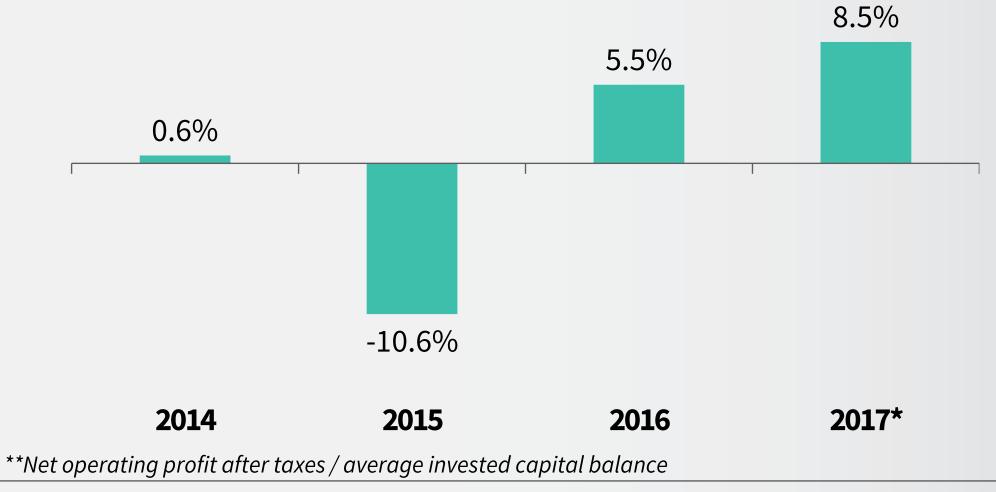


2017\*

2016



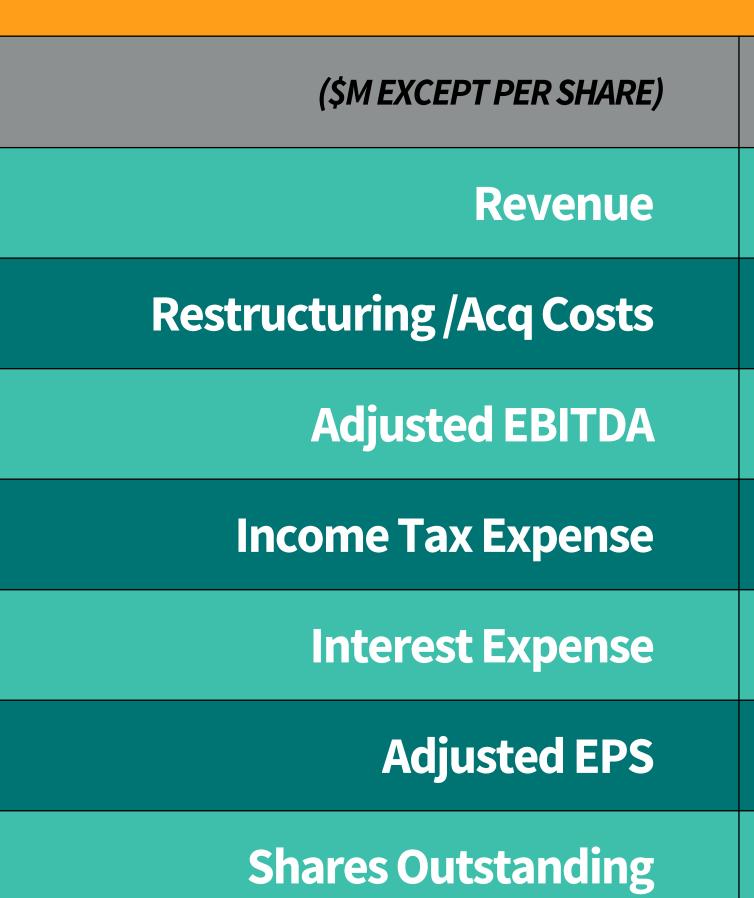
#### **RETURN ON INVESTED CAPITAL\*\***





## FY2017 GUIDANCE

201

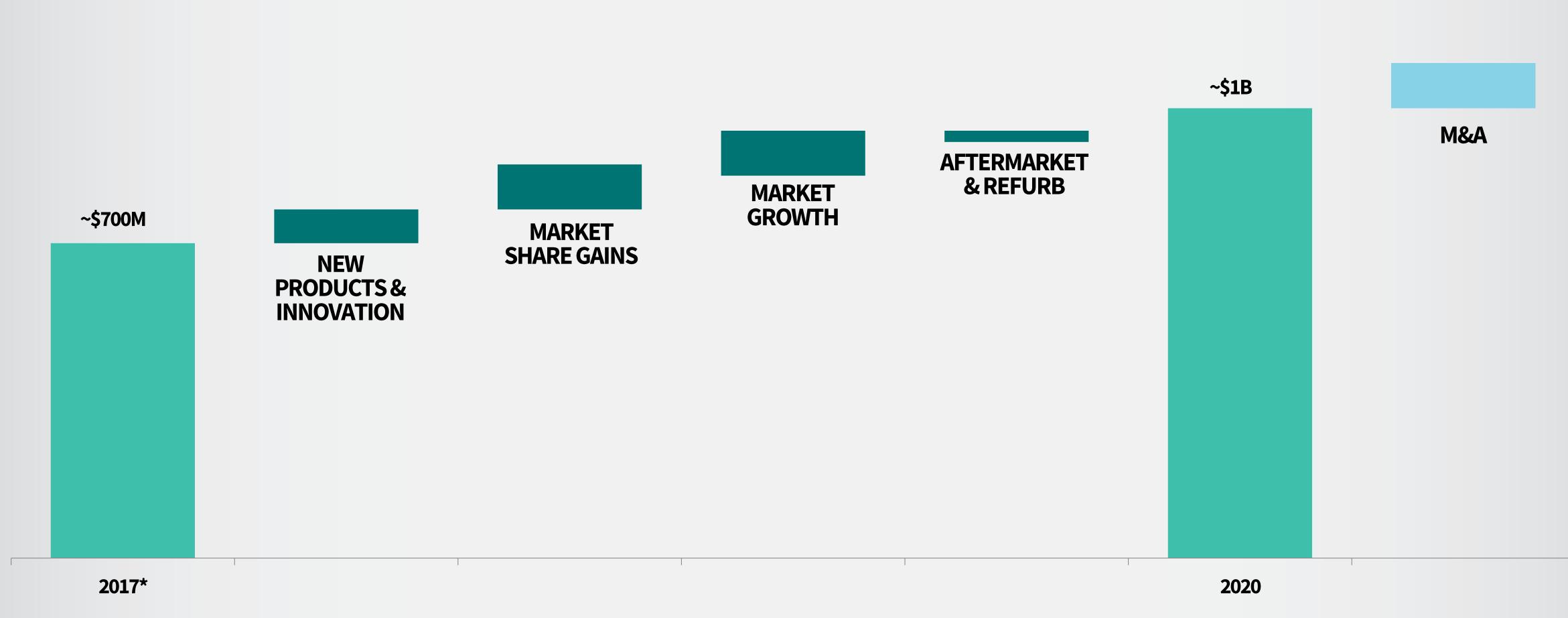




<b>7 GUIDANCE</b>		
LOW	MID-POINT	HIGH
\$680.0	\$700.0	\$720.0
	\$3.7	
\$28.3	\$29.8	\$31.3
\$0.7	\$1.5	\$2.2
	\$0.6	
\$0.48	\$0.50	\$0.52
	35,000	



### LONG-TERM **SALES TARGETS**

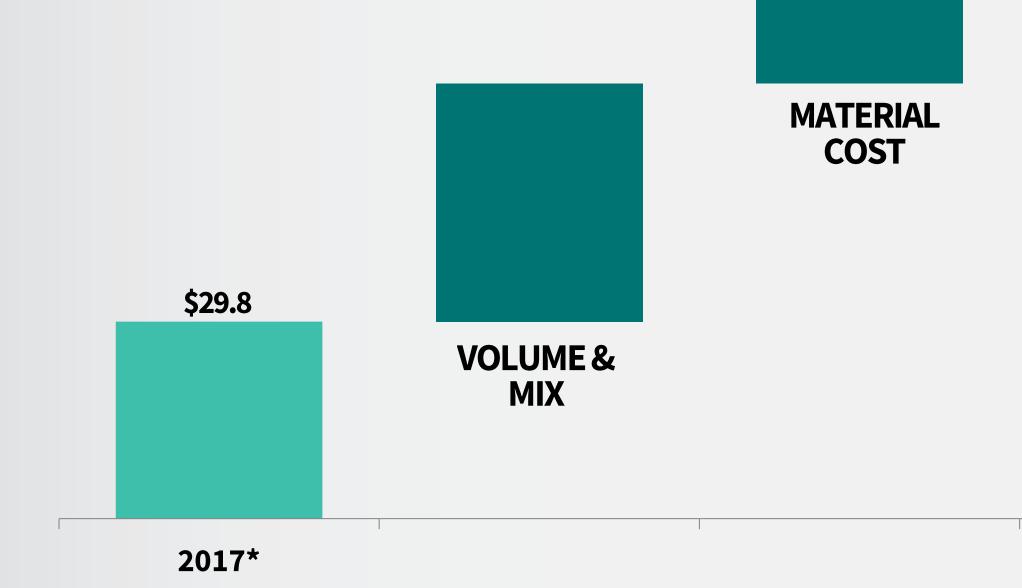


\* Based on 2017 guidance



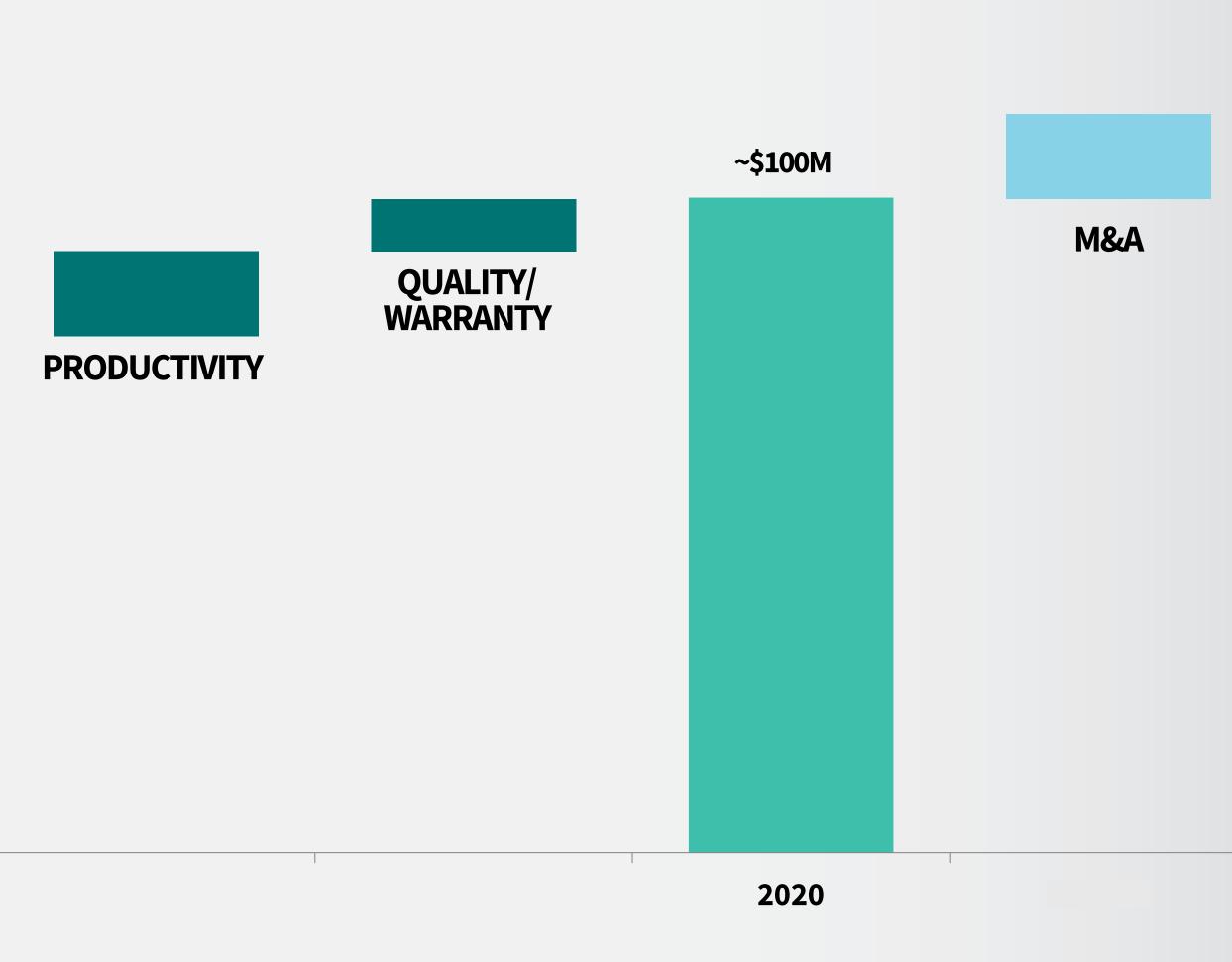


### LONG-TERM ADJ. **EBITDA TARGETS**



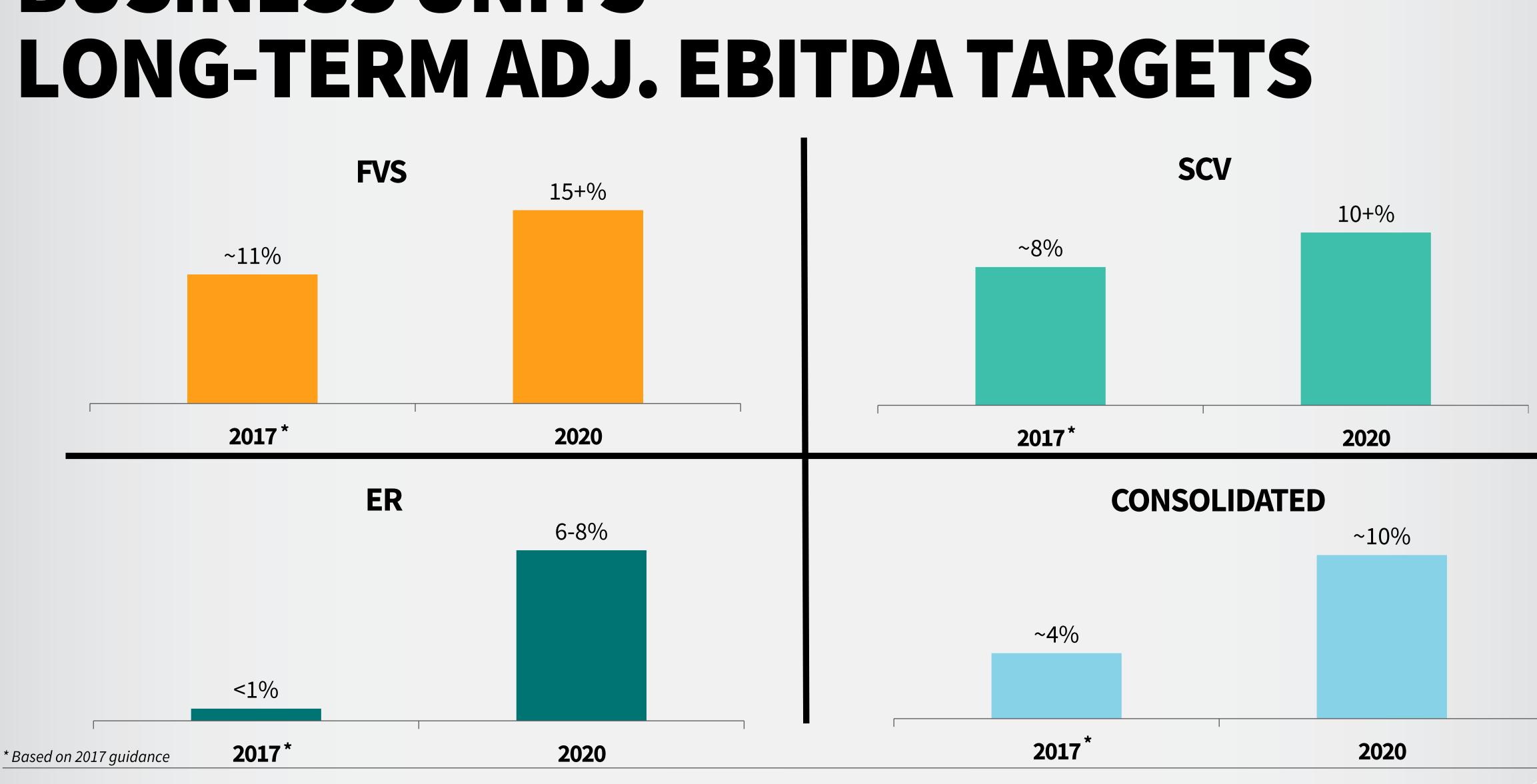
\* Based on 2017 guidance







# **BUSINESS UNITS'**









# THE PATH FORWARD STARTS NOW





### COMMAND **YOUR ROAD**



#### **Our goal**

To become #1 or #2 in each market we serve

> Leading purpose-built vehicle manufacturer



Well-positioned New management team **Operational improvements** Improved product portfolio **Customer-centric focus Financial strength** 

> Strengthen and grow the core business





#### **Financial objectives**

**\$1 Billion in Sales** 

~10% Adj. EBITDA Margins

**Improved Cash Flows** 

**Increase ROIC** 

**Enhance shareholder returns** 

Accelerate the path forward



#### Shareholder Alignment

Management's long-term goals closely aligned with shareholders

> Increase shareholder value

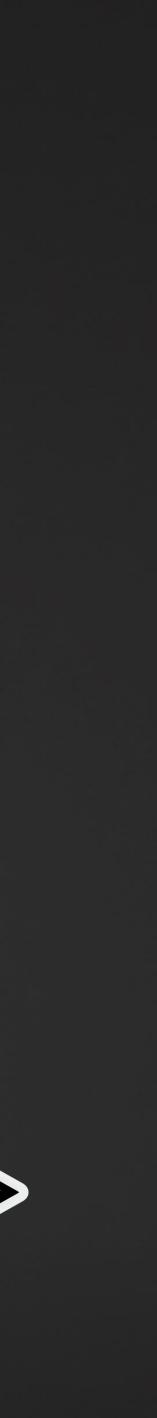




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# THANK YOU



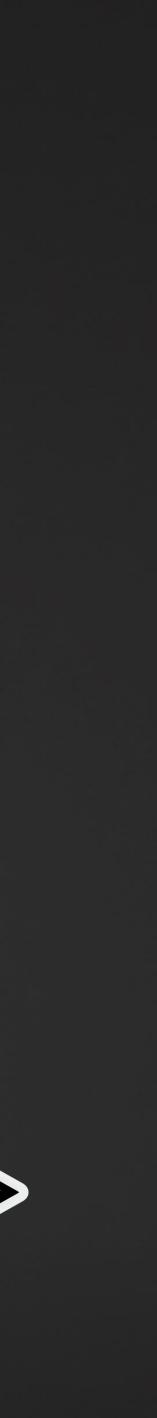




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# Q&A PANEL





### **Q&A PANEL** DISCUSSION

#### **Moderator**



Juris Pagrabs **Group Treasurer and Director** of Investor Relations Spartan Motors, Inc.



Daryl Adams, President & CEO Spartan Motors, Inc.



Tom Ninneman, President Spartan Fleet Vehicles and Services





Rick Sohm, CFO Spartan Motors, Inc.



John Slawson, President Spartan Emergency Response

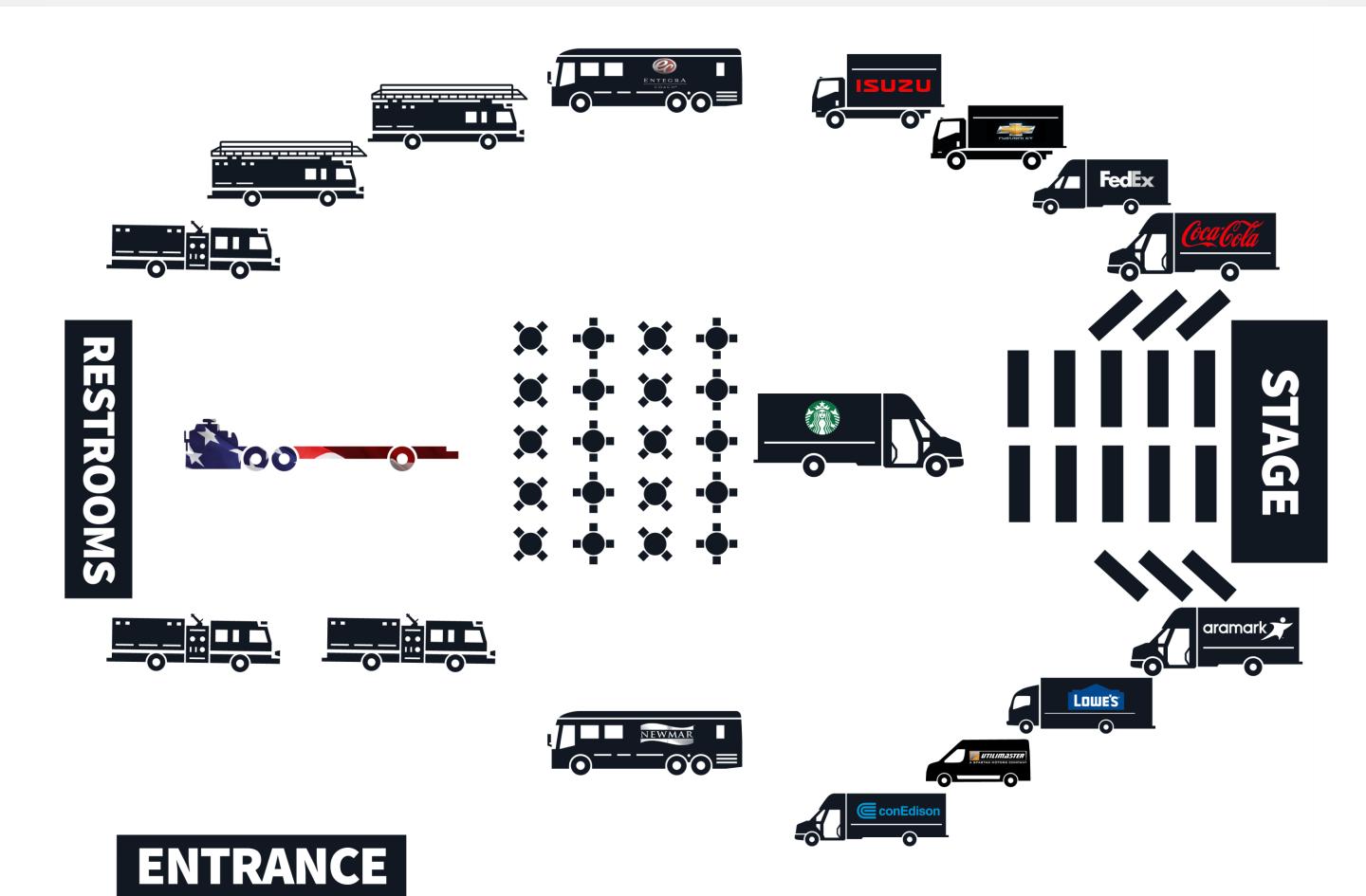




Steve Guillaume, President Spartan Specialty Vehicles



## **LUNCHANDVEHICLE SHOWROOM TOUR**







ART

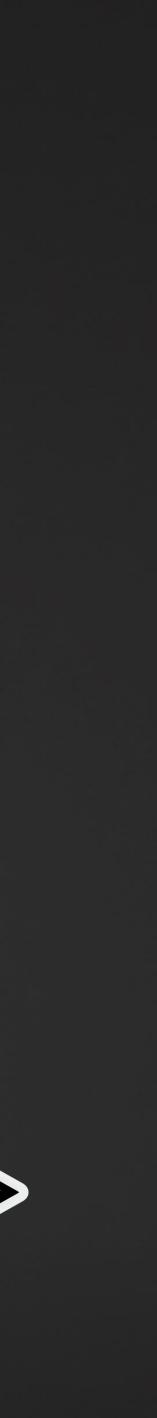




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# THANK YOU

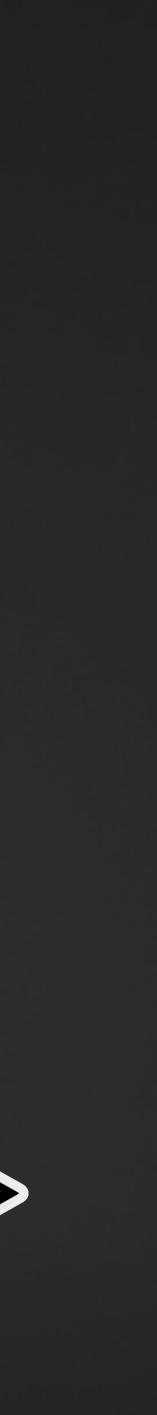






# APPENDIX





This presentation contains Adjusted EBITDA (earnings before interest, taxes, depreciation, and amortization), adjusted earnings per share, forecasted Adjusted EBITDA, and forecasted adjusted earnings per share, which are all non-GAAP financial measures. Our management uses Adjusted EBITDA to evaluate the performance of and allocate resources to our segments. These non-GAAP measures are calculated by excluding items that we believe to be infrequent or not indicative of our operating performance. For the periods covered by this release, such items consist of expenses associated with restructuring, actions taken to improve the efficiency and profitability of certain manufacturing operations, expenses related to a recent business acquisition, the impact of the step-up in inventory value associated with the recent business acquisition, and the impact of the business acquisition on the timing of chassis revenue recognition. We present these adjusted Non-GAAP measures because we consider them to be important supplemental measures of our performance, and believe them to be useful to improve the comparability of our results from period to period and with our competitors, as well as to show ongoing results from operations distinct from items that are infrequent or not indicative of our operating performance.

The adjusted non-GAAP measures are not measurements of our financial performance under GAAP and should not be considered as an alternative to net income or earnings per share under GAAP. These adjusted non-GAAP measures have limitations as analytical tools and should not be considered in isolation or as a substitute for analysis of our results as reported under GAAP. In addition, in evaluating the adjusted non-GAAP measures, you should be aware that in the future we may incur expenses similar to the adjustments in this presentation, despite our assessment that such expenses are infrequent or not indicative of our operating performance. Our presentation of the adjusted non-GAAP measures should not be construed as an inference that our future results will be unaffected by unusual or infrequent items. We compensate for these limitations by providing equal prominence of our GAAP results and using adjusted non-GAAP measures only as a supplement.

The following tables reconcile net income to Adjusted EBITDA, earnings per share to adjusted earnings per share, forecasted net income to Adjusted EBITDA, and forecasted earnings per share to adjusted earnings per share for the periods indicated.





#### Spartan Motors, Inc

Net income (loss) Add (subtract): Depreciation and amortization Taxes on income Interest expense EBITDA

Add (subtract): Restructuring Asset impairment Product recall Acquistion related expenses NHTSA settlement Joint venture Adjusted EBITDA

Net income (loss) attributable to Emergency Response Add (subtract): Depreciation and amortization Taxes on income Interest expense Earnings before interest, taxes, depreciation and amortization

Earnings before interest, taxes, depreciation and amortization Restructuring Asset impairment Product recall NHTSA settlement Joint venture expenses Adjusted earnings before interest, taxes, depreciation and amortization



#### Financial Summary (Non-GAAP)

Consolidated

(In thousands, except per share data) (Unaudited)

	Twelve	Mo	onths End	led Decemb	er	31,	
2016	% of sales		2015	% of sales		2014	% of sales
\$ 8,603	1.4%	\$	(17,480)	-3.2%	\$	1,029	0.2%
7,903			7,437			8,378	
100			4,880			(2,103)	
 410	_		365			341	
\$ 17,016	2.9%	\$	(4,798)	-0.9%	\$	7,645	1.5%
1,095	-		2,855	-		2,157	0.0%
406			2,234			-	
3,457			8,600			-	
882			-			-	
-			1,184			-	
14			1,015			289	
\$ 22,870	3.8%	\$	11,090	2.0%	\$	10,091	2.0%

#### Emergency Response Vehicles Segment

(In thousands, unaudited)

Twelve Months Ended December 31,							
2016	% of sales		2015	% of sales		2014	% of sales
\$ (13,722)	-7.5%	\$	(14,838)	-7.7%	\$	(1,236)	-0.7%
1,144			914			1,030	
70			(8,853)			(4,982)	
-			-			-	
\$ (12,508)	-6.8%	\$	(22,777)	-11.8%	\$	(5,188)	-2.7%
\$ (12,508)	-6.8%	\$	(22,777)	-11.8%	\$	(5,188)	-2.7%
1,095			2,855			2,157	
406			2,234			-	
3,457			7,300			-	
-			684			-	
7			1,015			289	
\$ (7,543)	-4.1%	\$	(8,689)	-4.5%	\$	(2,742)	-1.4%





#### Fleet Vehicles and Services Segment (In thousands, unaudited)

Net income (loss) attributable to Fleet Vehicles and Services Add (subtract): Depreciation and amortization Taxes on income Interest expense Earnings before interest, taxes, depreciation and amortization

Earnings before interest, taxes, depreciation and amortization Restructuring Adjusted earnings before interest, taxes, depreciation and amortization

(In thousands, unaudited)

Net income (loss) attributable to Specialty Chassis and Vehicles Add (subtract): Depreciation and amortization Taxes on income Interest expense Earnings before interest, taxes, depreciation and amortization

Earnings before interest, taxes, depreciation and amortization Restructuring Product recall NHTSA settlement Adjusted earnings before interest, taxes, depreciation and amortization



 Twelve Months Ended December 31,							
2016	% of sales		2015	% of sales		2014	% of sales
\$ 27,888	10.0%	\$	9,847	4.3%	\$	6,224	3.0%
3,185			3,309			3,468	
-			4,249			1,260	
 162			85			54	
\$ 31,235	11.2%	\$	17,490	7.7%	\$	11,006	5.2%
\$ 31,235	11.2%	\$	17,490	7.7%	\$	11,006 -	5.2%
\$ 31,235	11.2%	\$	17,490	7.7%	\$	11,006	5.2%

#### Specialty Chassis and Vehicles Segment

Twelve Months Ended December 31,								
2	2016	% of sales		2015	% of sales		2014	% of sales
\$	7,544	5.6%	\$	5,297	4.0%	\$	7,414	6.6%
	787			730			1,497	
	-			-			-	
	-			-			-	
\$	8,331	6.2%	\$	6,027	4.5%	\$	8,911	7.9%
\$	8,331	6.2%	\$	6,027	4.5%	\$	8,911	7.9%
	-			-			-	
	-			1,300			-	
	-			500			-	
\$	8,331	6.2%	\$	7,827	5.9%	\$	8,911	7.9%



#### **Financial Summary (Non-GAAP)** Consolidated

Operating Activities	
Net earnings (loss)	\$
Depreciation & amortization	
Accruals for warranty	
Asset impairments	
Other non-cash charges	
Change in working capital	
Net cash provided by operating activities (A)	
Capital expenditures (B)	(
Payments on long-term debt	
Purchase and retirement of common stock	
Dividends	
Other	
Net increase (decrease) in cash and cash equivalents	\$0
Free cash flow (A-B)	



(In thousands, except per share data) (Unaudited)

2017 Fcst	2016	2015	2014
513,000 - \$14,500	\$ 8,603	\$(17,480)	\$ 1,029
10,278	7,903	7,437	8,378
11,203	12,989	15,388	6,533
_	406	2,234	-
1,816	(1,020)	6,365	10
(7,047)	(5,430)	(1,044)	(9,444)
29,250 - 30,750	23,451	12,900	6,506
(9,000) - (11,000)	(13,410)	(4,895)	(3,463)
(20,000)	(5,058)	(75)	(80)
_	(2,000)	-	(2,000)
(3,450)	(3,444)	(3,426)	(3,427)
_	(199)	(373)	327
(5,200) - \$(1,700)	\$ (660)	\$ 4,131	\$ (2,137)
\$18,250 - \$21,750	\$ 10,041	\$ 8,005	\$ 3,043



Net income Add: Depreciation and amortization Interest expense Taxes EBITDA

Add (subtract): Restructuring charges Chassis shipment delay Adjusted EBITDA

Earnings per share Add: Acquisition expenses Chassis shipment delay Adjusted earnings per share



Year Ending December 31, 2017							
	Low		Mid		High		
\$	13,000	\$	13,750	\$	14,500		
	10,278		10,278		10,278		
	600		600		600		
	700		1,450		2,200		
\$	24,578	\$	26,078	\$	27,578		
	965		965		965		
	2,725		2,725		2,725		
\$	28,268	\$	29,768	\$	31,268		
\$	0.37	\$	0.39	\$	0.41		
	0.03		0.03		0.03		
	0.08		0.08		0.08		
\$	0.48	\$	0.50	\$	0.52		

#### **Previous Guidance Forecast**





# THANK YOU



