

## INVESTOR PRESENTATION

June 2019



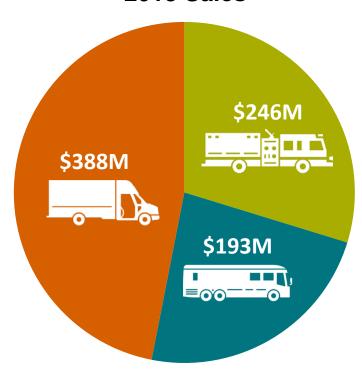
## FORWARD LOOKING STATEMENTS

This presentation contains several forward-looking statements that are not historical facts, including statements concerning our business, strategic position, financial projections, financial strength, future plans, objectives, and the performance of our products and operations. These statements can be identified by words such as "believe," "expect," "intend," "potential," "future," "may," "will," "should," and similar expressions regarding future expectations. 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 forwardlooking statements. Factors that could contribute to these differences 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; restructuring of our operations, and/or our expansion into new geographic markets; 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 relationships with major customers, suppliers, or other business partners, including Isuzu; 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. Other factors that could affect outcomes are set forth in our Annual Report on Form 10-K and other filings we make with the Securities and Exchange Commission (SEC), which are available at <a href="https://www.sec.gov">www.sec.gov</a> or our website. 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. 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.



## SPARTAN AT A GLANCE

## SEGMENT OVERVIEW 2018 Sales



- **■** Emergency Response (ER)
- Specialty Chassis & Vehicles (SCV)
- Fleet Vehicles & Services (FVS)



North American leader in specialty vehicle manufacturing and assembly for the commercial vehicle market





### 13 MFG OPERATIONS

IN 8 STATES & 2
COUNTRIES



## **COMPANY TIMELINE**

Spartan enters the Class A

diesel RV chassis market

1994

Spartan supports the industry by launching the Fire Truck Training Conference,

promoting education and

category advancement for

Emergency Vehicle Technicians

FTTC



1975 2019

#### 1975

Four young engineers joined to form Spartan Motors, Inc. and produced the first custom fire truck cab and chassis in a few short months



Spartan launches The Gladiator Super Command chassis

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

### 2005 -

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



#### 2010

Spartan creates the Reach the next generation commercial walk in van



2013 Production begins at the state-of-the-art new facility in



2011 Spartan Motors, Inc. acquires Classic Fire

### 2016

Spartan constructs a new flexible manufacturing facility in Charlotte, MI to meet the increasing need for

contract manufacturing



2018

Spartan acquires Strobes-R-Us



**STROBES RUS** 

1975

1980

1990

2000

2005

2010

2015

2020

#### 1978

Spartan constructs "Plant 1", a 19,200 sq. ft. manufacturing facility, the first of many buildings to come to the Charlotte, MI campus

Spartan Motors goes public on NASDAQ under the symbol "SPAR"



#### 1990

1985

Spartan innovates creating 10 fire truck chassis configurations with raised roofs for better visibility, more headroom, and improved safety

Spartan Motors purchases Luverne Fire Apparatus and Quality Manufacturing which merged to form Crimson Fire



#### 2006

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



Spartan Motors, Inc. acquires Utilimaster, Inc.



#### 2011

Spartan begins production for Isuzu's N-Series gasoline engine, low-cab-forward trucks providing assembly, final inspection, and quality control



#### 2015

Daryl Adams is appointed 2017 President & CEO



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











## **LEADERSHIP TEAM**

### **QUICK STATS & DRIVERS**

- 145 years of combined executive leadership
- "One-team" mentality
- Culture of accountability and ownership
- Mantra of "no surprises"
- Solution and proactive based mindset

### SHARED SKILL SETS

- Big-company DNA with growth experience
- Blended automotive and non-automotive experience
- Lean manufacturing expertise
- Successful M&A activity
- Progressive experience











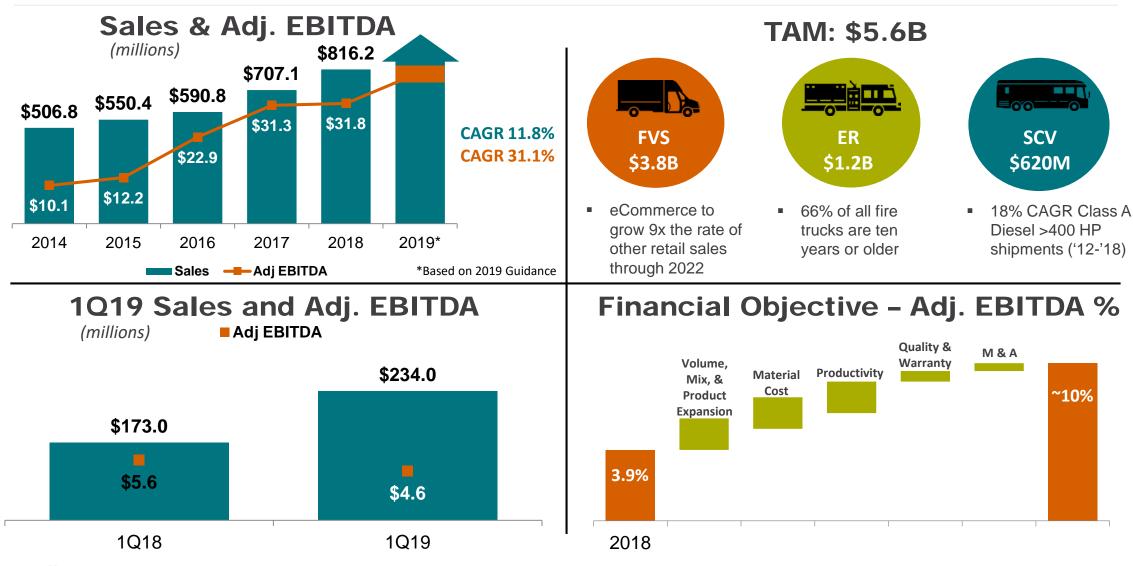


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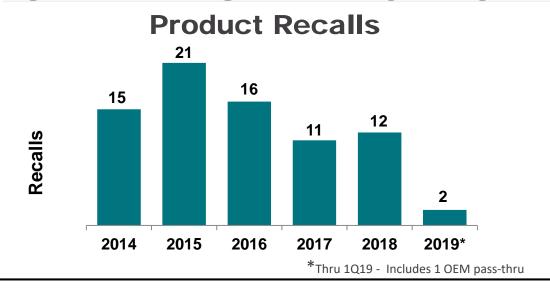


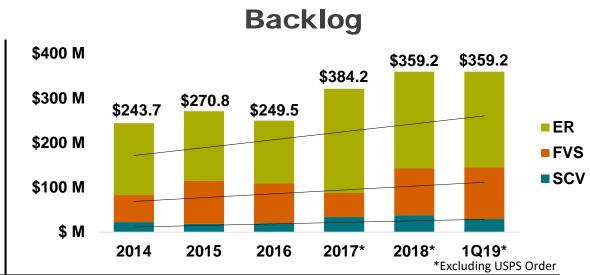
## **SPARTAN MOTORS - BUSINESS SNAPSHOT**





# MANUFACTURING IMPROVEMENTS – GAINING TRACTION

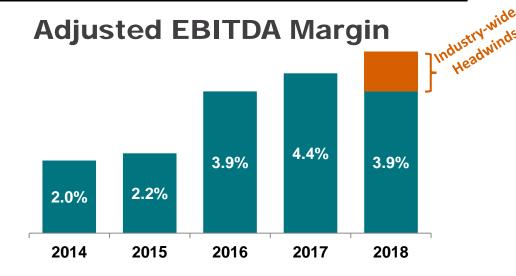




### **Sales Productivity**

	2014	2015	2016	2017	2018
Sales (millions)	\$ 506.	8 \$ 550.4	\$ 590.8	\$ 707.1	\$ 816.2
Square Footage (thousands)	1,67	7 1,621	1,435	2,000	2,019
Employees	1,60	1,900	2,340	2,327	2,338
Sales \$ per Sq Foot	\$ 302.	2 \$ 339.5	\$ 411.6	\$ 353.5	\$ 404.2
Sales \$ per Employee (thousands)	\$ 316.	8 \$ 289.7	\$ 252.5	\$ 303.9	\$ 349.1







## MARKET CONDITIONS

### **Industry Headwinds**

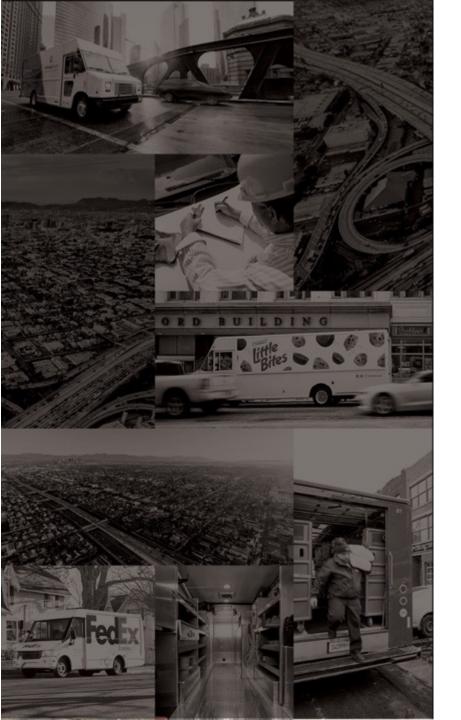
- Tariffs driven increases in materials and component costs
- Chassis shortages
- Increased component lead times
- Higher freight costs
- Logistics delays
- Labor shortages

2019 Guidance						
(\$M except per share)	Low	Mid-point	High	MP% Increase Over 2018		
Revenue	\$865.0	\$885.0	\$905.0	8%		
Net income	\$19.5	\$21.1	\$22.6	41%		
Adjusted EBITDA	\$37.1	\$39.1	\$41.1	23%		
EPS	\$0.56	\$0.60	\$0.64	40%		
Adjusted EPS	\$0.57	\$0.61	\$0.65	27%		

### **Operating Focus**

- Continued emphasis on operational improvements
- Optimization of manufacturing facilities
  - Additions
    - Ephrata, PA
    - Ladson, SC
    - Pompano Beach, FL (StrobesRUs)
  - Consolidations
    - Delevan, WI
- Design for manufacturing
  - Engineering-driven new manufacturing innovations
    - Lighter materials
    - Lower cost manufacturing
- Investment in Aftermarket Parts
  - New VP
  - Inventory management
    - New ERP implementation





# FLEET VEHICLES & SERVICES



## FLEET VEHICLES & SERVICES (FVS)

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





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

products for excellent lighting.

National Accounts/ Large Business Fleets

**Leasing Companies** 

**OEM Dealerships** 











POSTES

CANADA





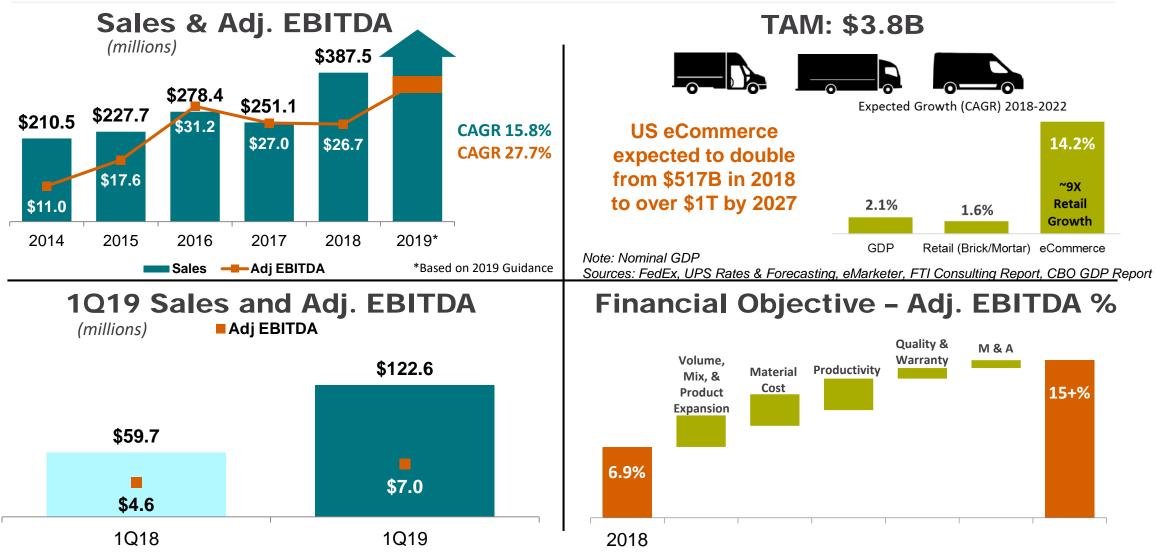






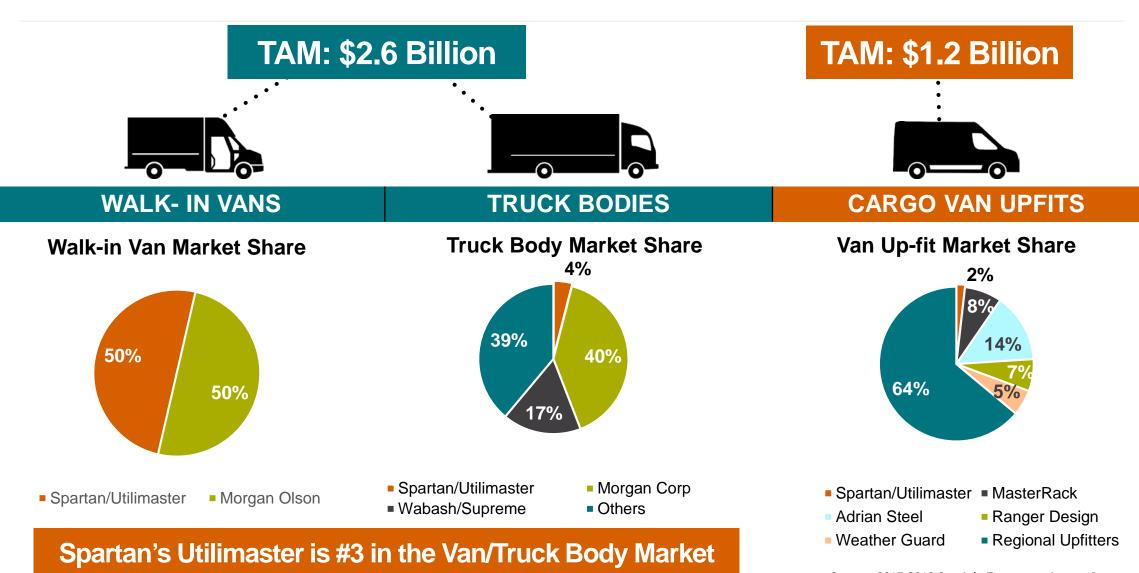


## **FVS - BUSINESS SNAPSHOT**





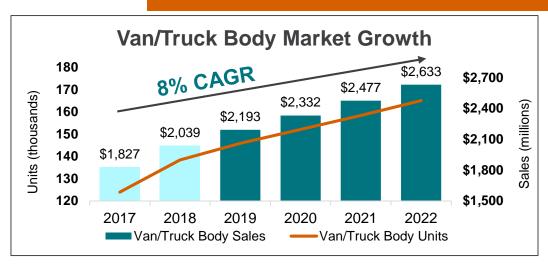
## **FVS - MARKET SHARE**

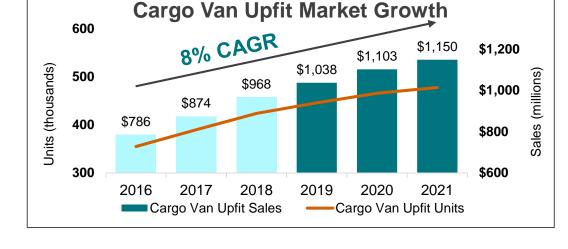




# FVS - VAN/TRUCK BODY & CARGO VAN UPFIT OUTLOOK

## 2021 / 2022 Total Addressable Market \$3.8 Billion





- Well positioned for accelerating growth
  - Flexible regional facilities in Ephrata, PA; Ladson, NC; & Pompano Beach, FL
  - FVS 2018 Backlog up 109%\* to \$112.3M from \$53.7M a year ago

- Well positioned for expanding Euro cargo van segment
  - Ship-Thru programs in Saltillo, MX (Dodge Promaster) Kansas City (Ford Transit) & Ladson, SC (Mercedes Sprinter)
  - Flexible regional upfit facilities Pompano Beach, FL & Ephrata, PA

### **Product Segments – Growth Driven By:**

- Walk-in/style
- Dry Freight
- Parcel Delivery
- Refrigeration

- Euro van/style■ Upfit
- Last mile delivery Grocery/Refrigeration



## FLEET GROWTH OPPORTUNITIES

\$3.8B Market Opportunity









Source

**Distribution Hub** 

**Doorstep** 

















**CLASS 1** 

**GVWR** 

6,000 lbs.



GVWR 10,000 lbs.



GVWR 14,000 lbs.



GVWR 16,000 lbs.

**CLASS 5** 

GVWR 19,500 lbs.

**CLASS 6** 

Nestle

GVWR 26,000 lbs.

**CLASS 7** 

GVWR 33,000 lbs.



# FVS - BUILDING LONG-TERM RELATIONSHIPS

## **PEOPLE**

**PROCESS** 

**PRODUCT** 

CANA

	Van Upfit	Walk-in Van	Truck Body	Parts	Field Service
<b>CINTAS</b> 。	X	X	X	X	X
ups	X	X	X	X	X
FecEx Express	X	Х	Х	X	Х
FritoLay	X	X	X	X	X
aramark aramark	X	X	X	X	X
<b>BIMBO</b>	X	X	X	X	X
UNITED STATES POSTAL SERVICE	X	X	X		
Coca Gola		X	X		X
IPurolator		X		X	X
ADA POSTES CANADA	X	X			



## **FVS - COMPETITIVE ADVANTAGE**



Consumers Power | COM Ed



## Food & Beverage WIV|TB

Coca-Cola | Frito Lay Bimbo | Sara Lee



## Parcel WIV|TB|Upfit

UPS | FedEx | USPS | Purolator Speedy | Canada Post | Canpar



## **Linen & Laundry**WIV|TB

Cintas | Aramark Virginia Linen | Ziker | CTS





Sysco | Starbucks | Walmart Amazon | GFS | Compass



GSA | Military | State
US Customs/Border Protection

## **PEOPLE**

**PROCESS** 

**PRODUCT** 

### Work-Driven Design = "The Utilimaster Difference"



Listen & Learn



Needs Assessment



Design & Innovate



Build & Implement



Optimized Partnership



## **ACQUISITION UPDATE**



- Located in Pompano Beach, Florida
- Expands manufacturing footprint into southeastern
   US market
- Major customers include;
  - Departments of Transportation
  - FBI, Department of Homeland Security
  - Utility and gas companies
  - US Coast Guard, Army Corps of Engineers
  - US Fish & Wildlife
- Expected to be accretive to 2019 earnings











## STRATEGY AT WORK - FVS

- Last Mile Delivery momentum grows
  - FVS Backlog at 1Q19 up 10% sequentially, excluding USPS order
  - Includes major eCommerce upfit order
- Ephrata, PA facility now receiving truck body orders in addition to fulfilling USPS order
- Introduced temperature controlled grocery delivery truck with climate controlled zones
- EV continues to gain momentum ability to produce vehicles across GVWR Classes 1 – 6
- Hired a seasoned VP of Operations to drive operational improvements
- Expanded East Coast manufacturing footprint
  - 3 new facilities in place (PA, SC & FL) adding increased capacity







# **EMERGENCY RESPONSE**

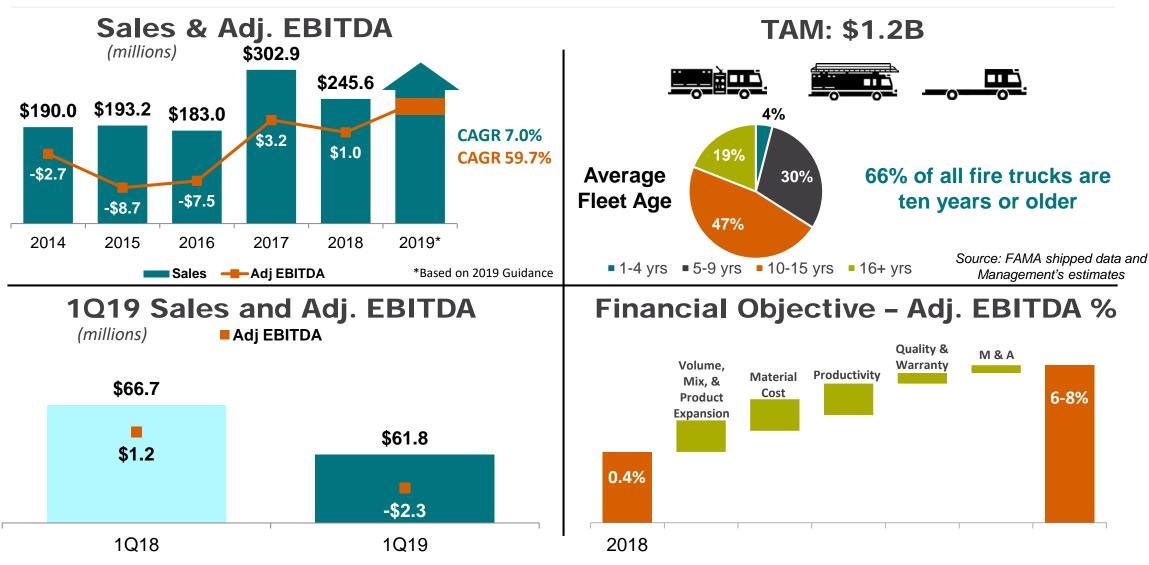


## **EMERGENCY RESPONSE (ER)**

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



## **ER - BUSINESS SNAPSHOT**





## **ER - PRODUCT OFFERINGS**





## **ER - INNOVATION**



# Professional Engineering Certification (Aerial Device Structure Certification)

Ladder Tower Company aerial products



- Snorkel Articulating Boom Platform
- Squrt Articulating Water Tower
- Telesqurt Telescoping Boom-Ladder
- Renewed interest/demand



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

- Outperforms category leader
  - Product performance
  - Value equation

# Spartan Advanced Protection System®



Industry leading airbag technology



**Intelligent seat belts** 



Side impact protection



**Outboard sensors** 



## STRATEGY AT WORK - ER

- New ER management team in place to drive future growth
  - Todd Fierro President of ER
  - Realigned sales team and dealer network
- Multiple new orders include:
  - 13-unit fire apparatus order for large municipality in Texas
  - 8-unit fire apparatus order for city of Philadelphia, PA
  - 11-unit fire apparatus order for city of St. Louis, MO
  - 7-unit fire apparatus order for city of Lincoln, NE
- ER backlog up 13% at 1Q19 vs 1Q18







# SPECIALTY VEHICLES



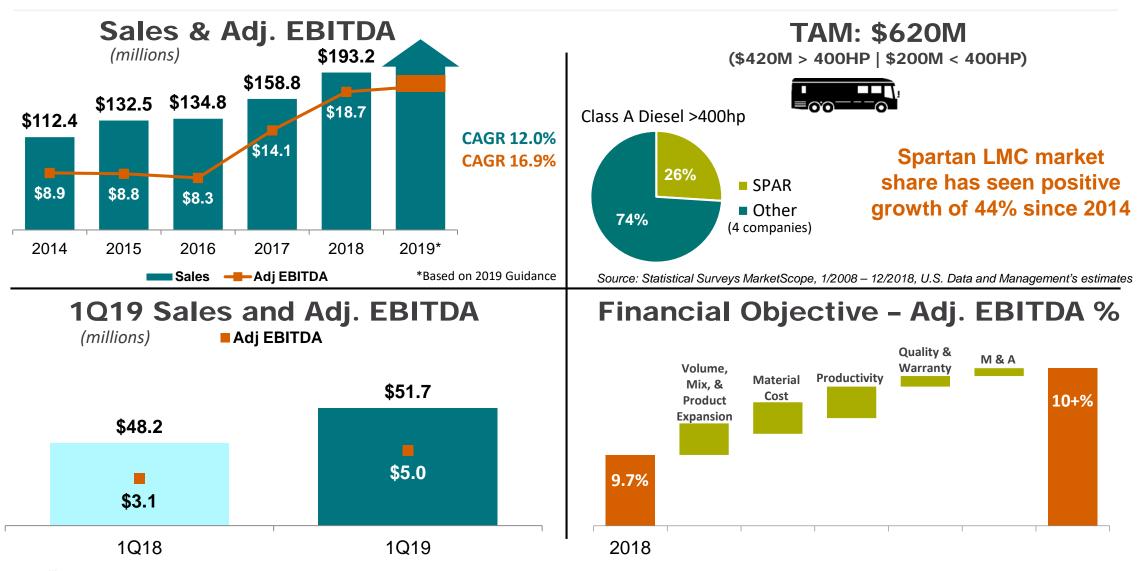
## **SPECIALTY CHASSIS & VEHICLES (SCV)**

The "Premier Foundation" (custom chassis) for the Class A diesel Luxury Motor Coach (LMC) market, with a core competency in custom manufacturing and assembly for the light duty truck, specialty vehicle, and defense markets.





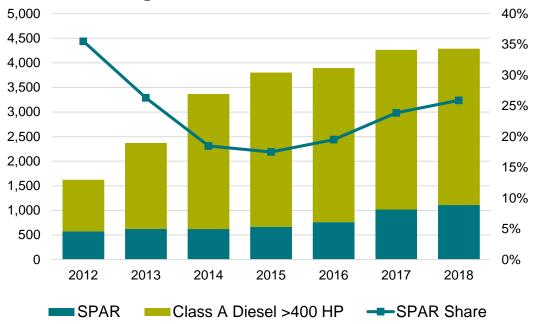
## **SCV - BUSINESS SNAPSHOT**





# RV CHASSIS - CLASS A DIESEL LMC MARKET SHARE AND OUTLOOK

## Spartan LMC market share has seen positive growth of 44% since 2014



### **Total Addressable Market**

\$620 Million (\$420M > 400HP | \$200M < 400HP)

Spartan makes chassis for Class A Diesel > 400 HP - 26% share

Source: Statistical Surveys MarketScope, 1/2008 - 12/2018, U.S. Data and Management's estimates

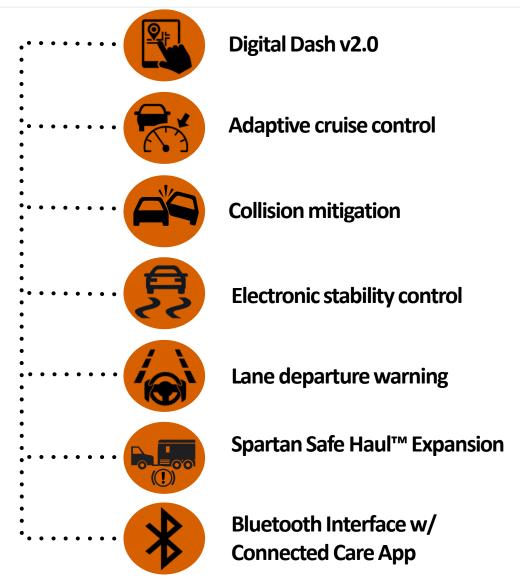
## SPARTAN

### STRATEGY AT WORK - LUXURY MOTOR COACH

- SCV increasing LMC market share with Entegra,
   Newmar, Foretravel, Jayco and NeXus manufacturers
  - Up 2% to 26% share in 2018 despite Class A Diesel industry being down 8%
  - Benefiting from new customer platform introductions that are gaining share
  - <400HP diesel growing as % of diesel</li>
    - \$200M addressable market
- Favorable industry trends should support continued momentum, including:
  - Population and demographic trends
  - "Active/outdoor lifestyle" continues to grow
  - RV manufacturers are broadening offerings

## SCV - CATEGORY-LEADING INNOVATION

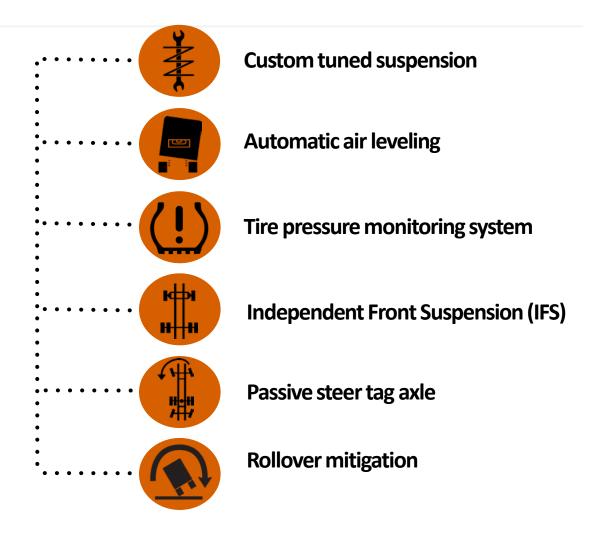






## SCV - FIRST-TO-MARKET INNOVATION







## STRATEGY AT WORK - SCV

- Continues to gain share in Class A
   Diesel luxury motor coach chassis
   market
  - 26% market share in diesel
     >400hp segment
- Continued growth of our smaller format K1 360 chassis
  - Jayco Embark (37'and 39')
  - Entegra Coach's Reatta (37' and 39')









## THE PATH FORWARD



### **Our Goal**

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

> **Leading purpose-built** vehicle manufacturer



### Well-positioned

Focused 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** 



### **Shareholder Alignment**

Management's long-term goals closely aligned with shareholders

value

Accelerate the path Increase shareholder forward

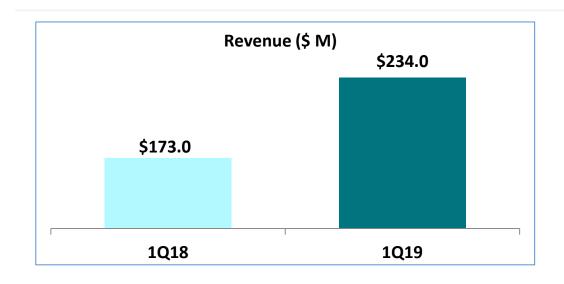


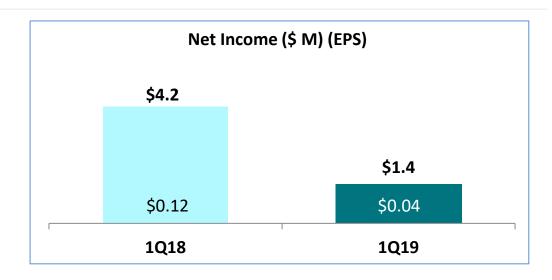


# FINANCIAL REVIEW



## **OVERVIEW - 1Q19 VS. 1Q18**



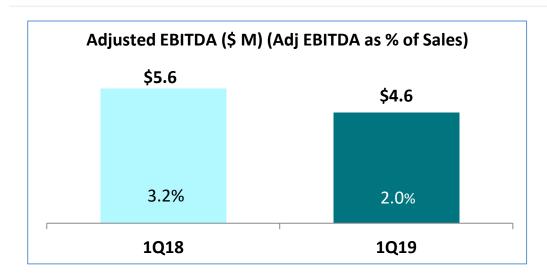


- Revenue for 1Q19 up \$61.0M, or 35.2%, to \$234.0M from \$173.0M
  - FVS up \$62.9M USPS order and higher truck body, walk-in-van and upfit center volume
  - ER down \$4.9M unfavorable sales mix
  - SCV up \$3.5M higher contract manufacturing volume and continued strength of luxury motor coach sales

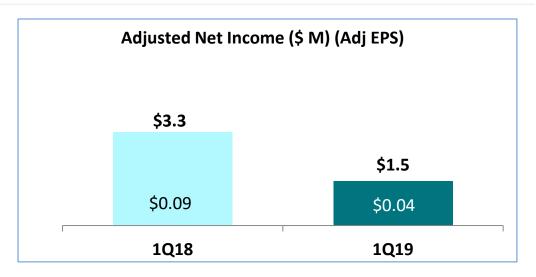
- Net Income for 1Q19 fell by \$2.8M, or 66.7%, to \$1.4M from \$4.2M
  - Prior year includes \$1.4M compensation tax benefit and a \$1.5M net working capital adjustment related to the Smeal acquisition
- EPS decreased \$0.08, or 66.7%, to \$0.04 from \$0.12 last year.
  - Prior year EPS includes \$0.04 compensation tax benefit and \$0.03 net working capital adjustment



## **OVERVIEW - 1Q19 VS. 1Q18**



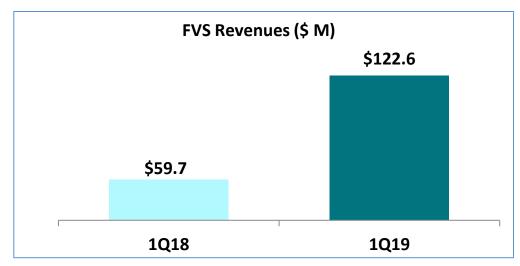
- Adjusted EBITDA fell \$1.0M, or 17.9%, to \$4.6M from \$5.6M
- Adjusted EBITDA margin decreased 120 basis points to 2.0% of sales compared to 3.2% of sales
  - Primarily driven by \$2.3 million in higher input costs resulting from tariff driven increases in commodity costs and components

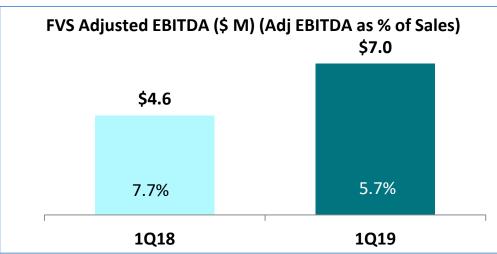


- Adjusted net income fell 54.5% to \$1.5M from \$3.3M
- Adjusted EPS of \$0.04 versus \$0.09 a year ago
  - Prior-year includes a \$1.4 million, or \$0.04 per share, tax benefit related to the appreciation in value of stock compensation
- Backlog down 22.0% to \$432.3M from \$554.6M a year ago.
  - Excluding the unique USPS truck body order, backlog totaled \$359.2M, up 5.5% compared to \$340.6M in 2018



## FLEET VEHICLES & SERVICES - 1Q19

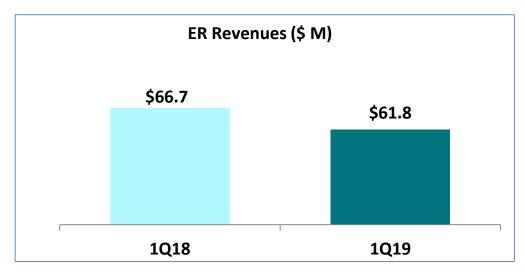


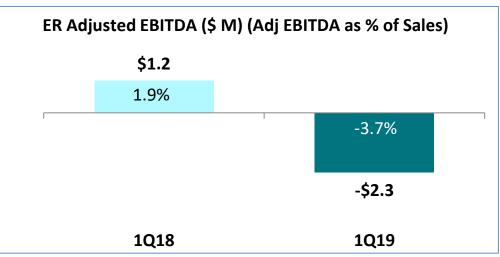


- Revenue up \$62.9M to \$122.6M from \$59.7M
  - Increased volume relating to USPS truck body, other truck body and upfits
- Adjusted EBITDA increased \$2.4M to \$7.0M from \$4.6M primarily from volume, partially offset by unfavorable sales mix and tariff-driven increases in commodity and component costs
- Adjusted EBITDA margin decreased 200 basis points to 5.7% of sales from 7.7%
- Excluding the USPS truck body order, sequential backlog up 9.9%
  - Reported backlog decreased to \$188.5M from \$335.3M a year ago



## **EMERGENCY RESPONSE - 1Q19**

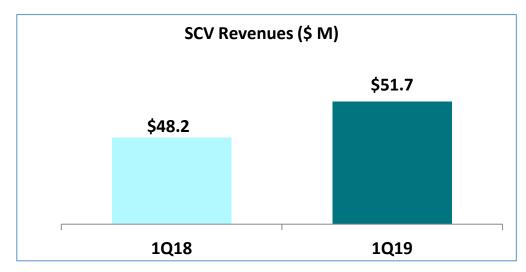


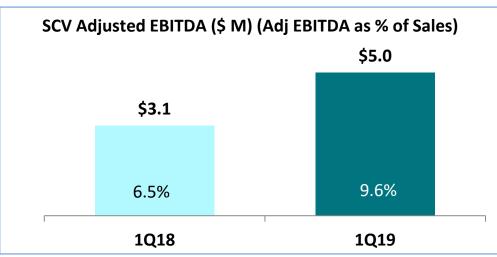


- Revenue down 7.4% to \$61.8M from \$66.7M
  - Reflects industry-wide decline in fire apparatus sales, product mix, dealer realignment, partially offset by pricing changes realized in 2018
- Adjusted EBITDA fell \$3.5M to a loss of \$2.3M compared to \$1.2M last year
  - Driven primarily by product mix, tariff-driven increases in costs, warranty expense, partially offset by pricing changes realized in 2018
- Backlog up 13.2% to \$214.7M compared to \$189.6M a year ago



## **SPECIALTY CHASSIS & VEHICLES - 1Q19**





- Revenue up \$3.5M, or 7.2%, to \$51.7M from \$48.2M
   last year
  - Increased volume from contract manufacturing and luxury motor coach chassis
- SCV adjusted EBITDA increased \$1.9M to \$5.0M from \$3.1M
- Adjusted EBITDA margin improved 310 basis points to 9.6% of sales from 6.5% of sales
  - Due to mix and increased volume
- Backlog down 2.0% to \$29.1M compared to \$29.7M a year ago



## **BALANCE SHEET - 1Q19**

## Spartan Motors, Inc. Summary Balance Sheet (unaudited)

(\$000's)	Mar 31, 2019	Dec 31, 2018
Assets		
Cash	\$ 21,368	\$ 27,439
Accts Receivable	104,399	106,801
Contract Assets	44,055	36,027
Inventory	84,457	69,992
PP&E	56,175	56,567
Right of Use Assets-Operating Leases	12,930	-
Other Assets	58,675	56,958
Total Assets	\$ 382,059	\$ 353,784
Liabilities & Shareholders' Equity	_	
Accts Payable	\$ 87,803	\$ 76,399
Long-term Operating Lease Liability	10,517	-
Long-term Debt	26,042	25,547
Other Liabilities	71,046	65,854
Total Liabilities	195,408	167,702
Shareholders' Equity	186,651	186,082
Total Liabilities & Equity	\$ 382,059	\$ 353,784
Total Liquidity		
Cash	\$ 21,368	\$ 27,439
Net Borrowing Capacity	75,602	86,410
Total Liquidity	\$ 96,970	\$ 113,849

- Total liquidity of \$97.0M at 1Q19 reflects:
  - \$21.4M cash on hand
  - \$75.6M of borrowing capacity
- Adequate liquidity/capacity to fund:
  - Working capital requirements
  - Pursue strategic bolt-on acquisitions
  - Share buy-back
    - Purchased 191,000 shares, for \$1.4M, or average share price of \$7.55 since
       December 21, 2018
- Contract assets of \$44.1M at 1Q19
  - Represents revenue with corresponding profit recognized on products in process, but not yet invoiced to the customer as a result of adopting the new revenue recognition standard





## **APPENDIX**



This presentation contains adjusted EBITDA (earnings before interest, taxes, depreciation and amortization), which is a non-GAAP financial measure. This non-GAAP measure is calculated by excluding items that we believe to be infrequent or not indicative of our continuing operating performance. For the periods covered by this presentation such items include expenses associated with restructuring actions taken to improve the efficiency and profitability of certain of our manufacturing operations, expenses related to product recall campaigns, litigation settlements, long-term strategic planning expenses, non-cash charges related to the impairment of assets, 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 the non-GAAP measure adjusted EBITDA because we consider it to be an important supplemental measure of our performance. The presentation of adjusted EBITDA enables investors to better understand our operations by removing items that we believe are not representative of our continuing operations and may distort our long term operating trends. We believe this measure 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 continuing operating performance. We believe that presenting this non-GAAP measure is useful to investors because it permits investors to view performance using the same tools that management uses to budget, make operating and strategic decisions, and evaluate our historical performance. We believe that the presentation of this non-GAAP measure, when considered together with the corresponding GAAP financial measures and the reconciliations to that measure, provides investors with additional understanding of the factors and trends affecting our business than could be obtained in the absence of this disclosure.

Our management uses adjusted EBITDA to evaluate the performance of and allocate resources to our segments. Adjusted EBITDA is also used, along with other financial and non-financial measures, for purposes of determining annual and long-term incentive compensation for our management team.



### Financial Summary (Non-GAAP) Consolidated

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

(\$000)	Three Months En	ided March 31,
Spartan Motors, Inc.	2019	2018
Net income attributable to Spartan Motors, Inc.	\$1,397	\$4,194
Add (subtract):		
Restructuring charges	112	20
Joint venture expenses	27	_ '
Acquisition related expenses	45	162
Litigation costs	16	_ '
Nebraska flooding costs	123	_
Purchase accounting impact	-	(1,500)
Deferred tax asset adjustment	(99)	74
Tax effect of adjustments	(78)	315
Adjusted net income attributable to Spartan Motors, Inc.	\$1,543	\$3,265
	+-,-	
Net income attributable to Spartan Motors, Inc.	\$1,397	\$4,194
Add (subtract):		
Depreciation and amortization	2,525	2,452
Taxes on income	13	(48)
Interest expense	374	323
EBITDA	\$4,309	\$6,921
Add (subtract):		
Restructuring charges	112	20
Joint venture expenses	27	-
Acquisition related expenses	45	162
Litigation costs	16	-
Nebraska flooding costs	123	-
Purchase accounting impact	<u> </u>	(1,500)
Adjusted EBITDA	\$4,632	\$5,603
Diluted net earnings per share	\$0.04	\$0.12
Add (subtract):		
Restructuring charges	0.00	0.00
Joint venture expenses	0.00	- '
Acquisition related expenses	0.00	0.00
Litigation costs	0.00	- '
Nebraska flooding costs	0.00	- "
Purchase accounting impact	-	(0.04)
Deferred tax asset adjustment	(0.00)	0.00
Tax effect of adjustments	(0.00)	0.01
Adjusted diluted net earnings per share	\$0.04	\$0.09
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Financial Summary (Non-GAAP)
Consolidated

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

(\$000)		Twelve Months Ended December 31,				
Spartan Motors, Inc.	2018	2017	2016	2015	2014	
Net income attributable to Spartan Motors, Inc.	\$15,012	\$15,935	\$8,610	(\$16,972)	\$1,029	
Add (subtract):				(		
Restructuring charges	1,881	1,252	1,095	2,855	2,157	
Asset impairments	-	-	406	2,234	-	
Joint venture expenses	_	1	7	508	289	
Impact of acquisition on timing of chassis revenue recognition	_	2,073	_	=	_	
Acquisition related expenses	1,952	1,543	882	_	_	
NHTSA settlement	_	-		2.269	_	
Recall expense	(46)	(368)	3,457	8,600	_	
Long term strategic planning expenses	995	-	_	_	_	
Litigation settlement	447	_	_	_	_	
Purchase accounting impact-net working capital	(2,193)	_	_	_	_	
Deferred tax asset adjustment	(313)	(3,260)	(2,932)	9,472	_	
Tax effect of adjustments	(729)	(2,289)	(460)	(2,392)	_	
Adjusted net income attributable to Spartan Motors, Inc.	\$17,006	\$14,887	\$11,065	\$6,574	\$3,475	
Net income attributable to Spartan Motors, Inc.	\$15,012	\$15,935	\$8,610	(\$16,972)	\$1,029	
Add (subtract):	40.000	0.00	# coo	E 40E	0.050	
Depreciation and amortization	10,370	9,937	7,903	7,437	8,378	
Taxes on income	2,261	90	100	4,880	(2,103)	
Interest expense	1,080	864	410	365	341	
EBITDA	\$28,723	\$26,826	\$17,023	(\$4,290)	\$7,645	
Add (subtract):						
Restructuring charges	1,881	1,252	1,095	2,855	2,157	
Asset impairments	-	-	406	2,234	-	
Joint venture expenses	0	1	7	508	289	
Impact of acquisition on timing of chassis revenue recognition	-	2,073	-	-	-	
Acquisition related expenses	1,952	1,543	882	-	-	
NHTSA settlement	-	-	-	2,269	-	
Recall expense	(46)	(368)	3,457	8,600	-	
Long term strategic planning expenses	995	-	-	-	-	
Litigation settlement	447	-	-	-	-	
Purchase accounting impact-net working capital	(2,193)					
Adjusted EBITDA	\$31,759	\$31,327	\$22,870	\$22,267	\$10,091	
Diluted net earnings per share	\$0.43	\$0.46	\$0.25	(\$0.50)	\$0.03	
Add (subtract):						
Restructuring charges	0.05	0.04	0.03	0.08	0.06	
Asset impairments	-	-	0.01	0.07	-	
Joint venture expenses	-	0.00	0.00	0.02	0.01	
Impact of acquisition on timing of chassis revenue recognition	-	0.06	-	-	-	
Acquisition related expenses	0.06	0.04	0.03	-	-	
NHTSA settlement	-	-	-	0.07	-	
Recall expense	-	(0.01)	0.10	0.25	-	
Long term strategic planning expenses	0.03	-	-	-	-	
Litigation settlement	0.01	-	-	-	-	
Purchase accounting impact-net working capital	(0.06)	-	-	-	-	
Deferred tax asset valuation allowance	(0.01)	(0.09)	(0.09)	0.28	-	
Tax effect of adjustments	(0.02)	(0.07)	(0.01)	(0.07)		
Adjusted diluted net earnings per share	\$0.48	\$0.43	\$0.32	\$0.20	\$0.10	



## Financial Summary (Non-GAAP) Consolidated

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

Forecast
Year Ending December 31, 2019

	Low		Mid		High	
Net income	\$	19,539	\$	21,085	\$	22,630
Add:						
Depreciation and amortization		10,405		10,405		10,405
Interest expense		1,281		1,281		1,281
Taxes		5,649		6,096		6,542
EBITDA	\$	36,874	\$	38,867	\$	40,858
Add (subtract):						
Restructuring and other charges, net		200		200		200
Adjusted EBITDA	\$	37,074	\$	39,067	\$	41,058
Earnings per share	\$	0.56	\$	0.60	\$	0.64
Add:						
Restructuring and other charges, net		0.01		0.01		0.01
Less tax effect of adjustments				-		
Adjusted earnings per share	\$	0.57	\$	0.61	\$	0.65



