

INVESTOR PRESENTATION

May 2019

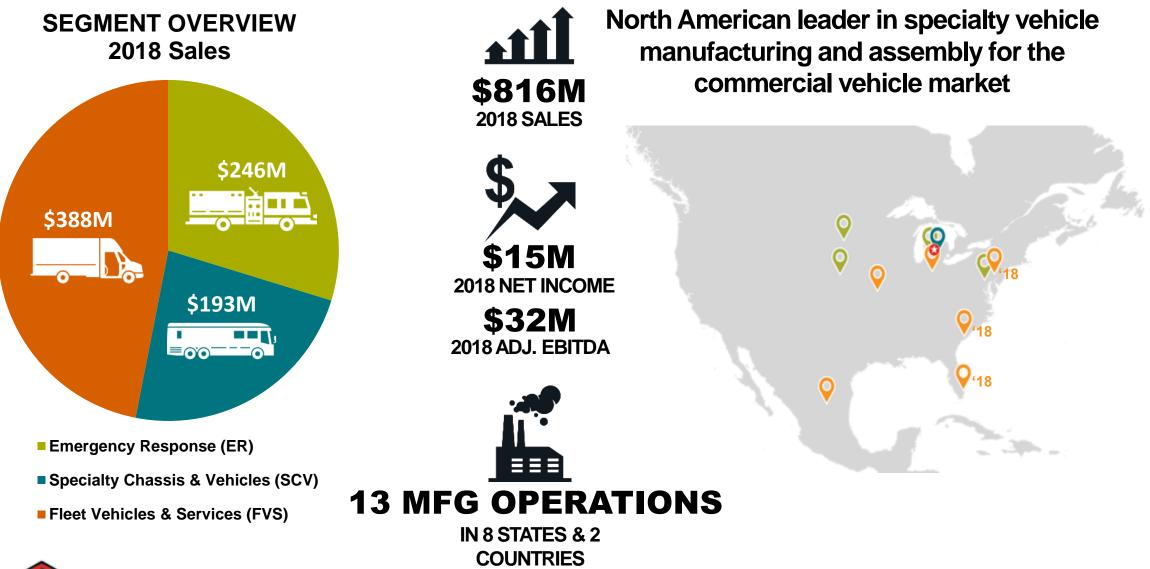


FORWARD LOOKING STATEMENTS

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 www.sec.gov 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.



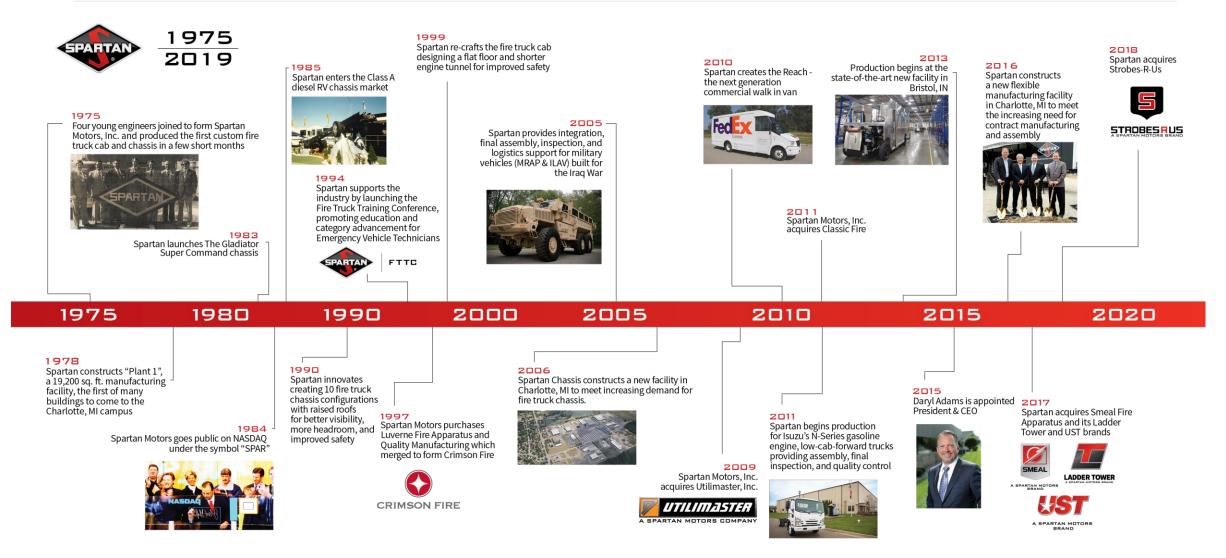
SPARTAN AT A GLANCE





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COMPANY TIMELINE





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

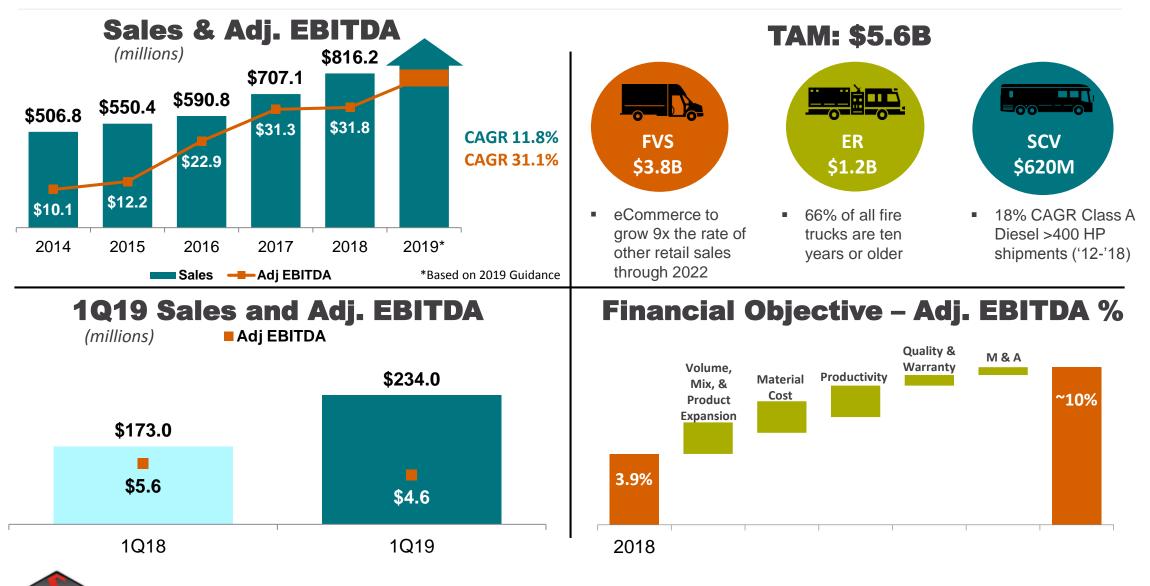
SHARED SKILL SETS

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



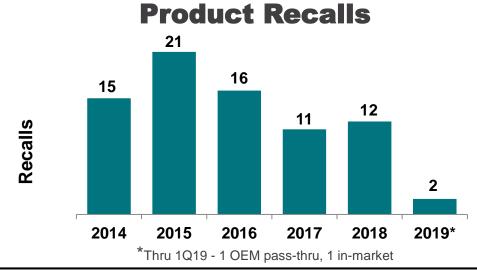


SPARTAN MOTORS - BUSINESS SNAPSHOT



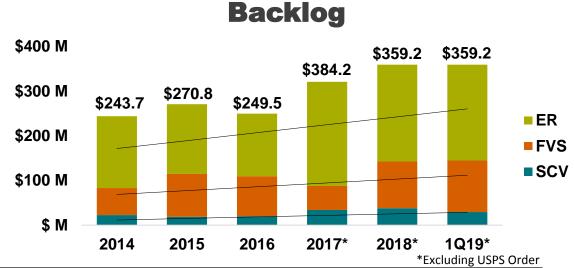
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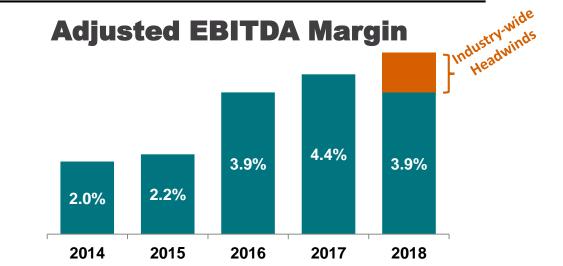
MANUFACTURING IMPROVEMENTS – GAINING TRACTION



Sales Productivity

	2014	2015	2016	2017	2018
Sales (millions)	\$ 506.8	\$ 550.4	\$ 590.8	\$ 707.1	\$ 816.2
Square Footage (thousands)	1,677	1,621	1,435	2,000	2,019
Employees	1,600	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







EBITDA Margin

Adj.

MARKET CONDITIONS

Industry Headwinds

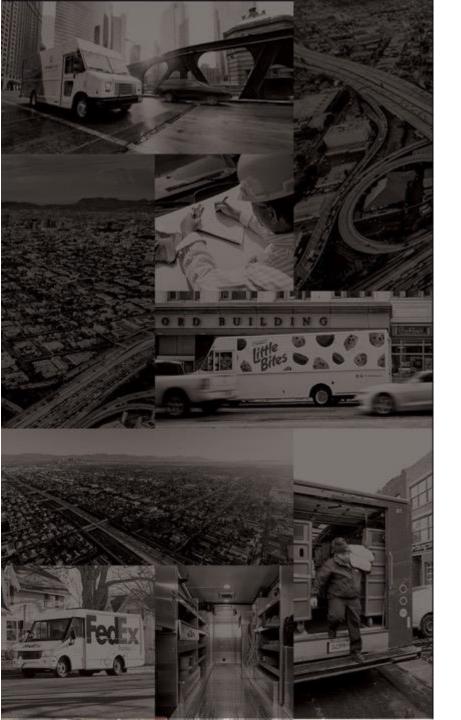
- Tariffs driven increases in materials and component costs
- Chassis shortages
- Increased component lead times
- Higher freight costs
- Logistics delays
- Labor shortages

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



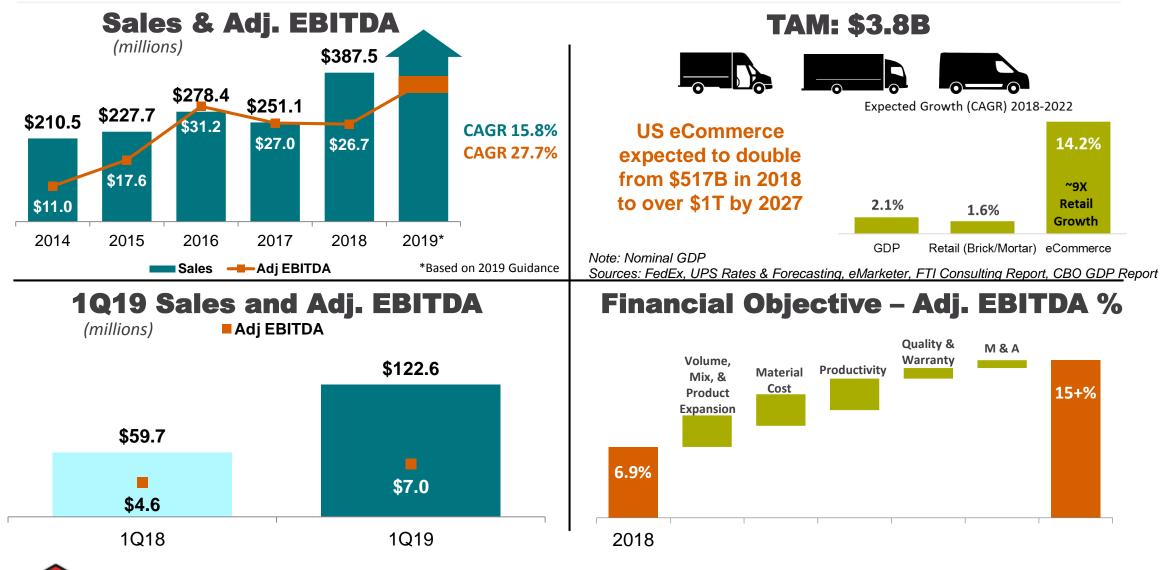


FVS – GO-TO-MARKET STRATEGY





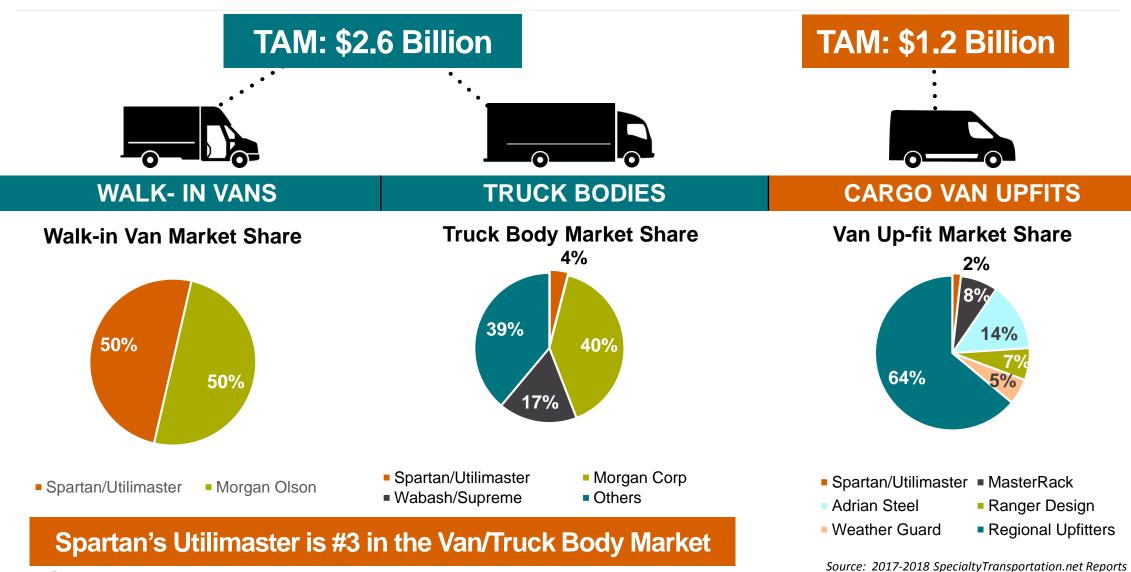
FVS – BUSINESS SNAPSHOT





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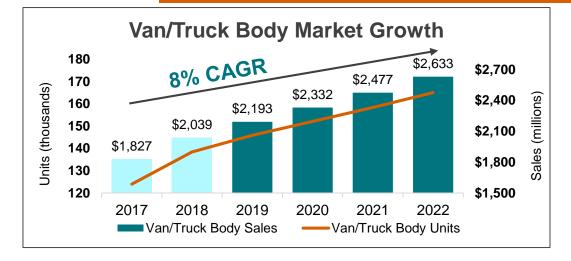
FVS – MARKET SHARE



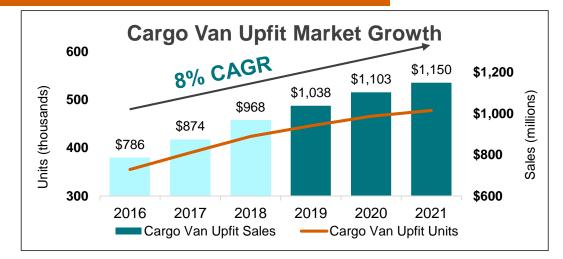


FVS – VAN/TRUCK BODY & CARGO VAN UPFIT OUTLOOK

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
 - Dry Freight
- Parcel Delivery

 Refrigeration

Euro van/style
 Upfit

Last mile delivery - Grocery/Refrigeration

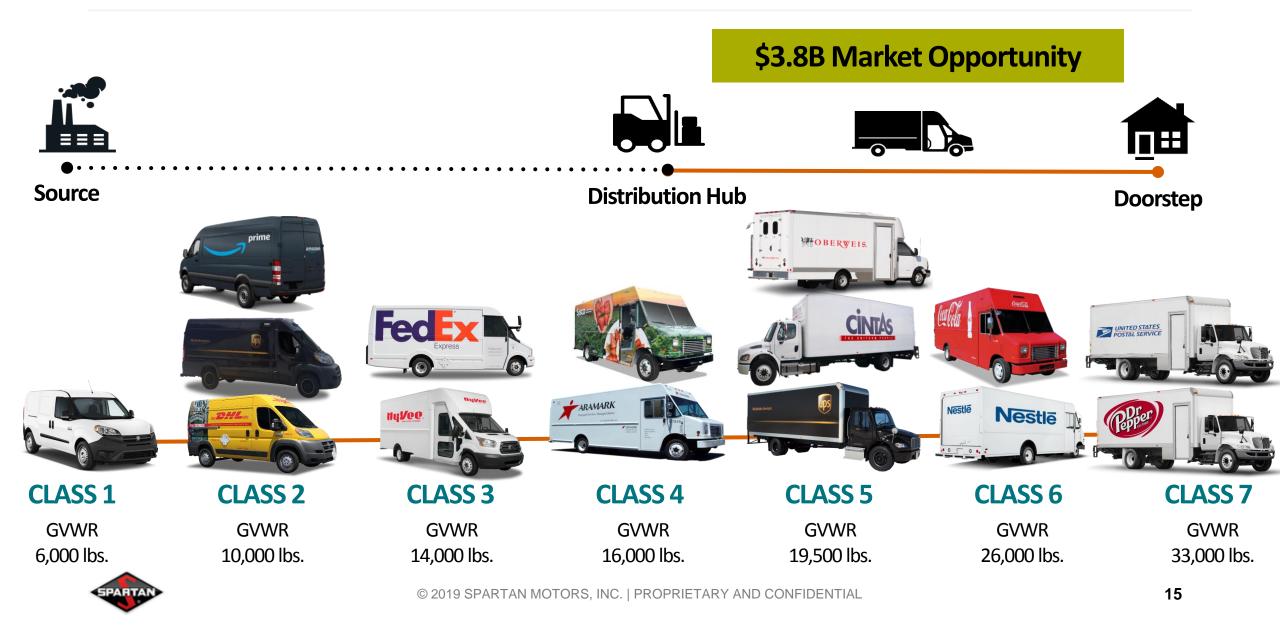


* Excludes the USPS truck body order and impact of ASC 606

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Source: 2017-2018 SpecialtyTransportation.net Reports

FLEET GROWTH OPPORTUNITIES

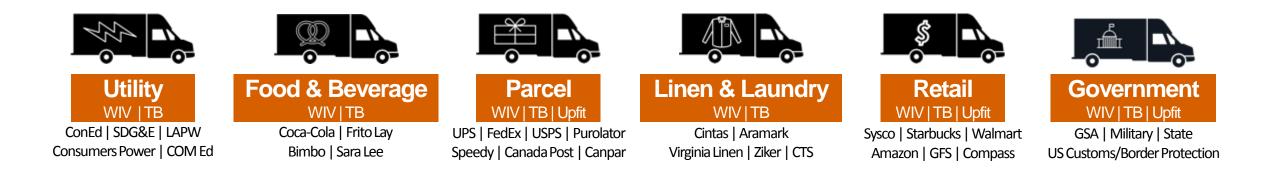


FVS – BUILDING LONG-TERM RELATIONSHIPS

PEOPLE		Van Upfit	Walk-in Van	Truck Body	Parts	Field Service
PROCESS	CINTAS	X	Х	X	x	X
	ups	X	Х	X	Х	x
PRODUCT	FedEx	X	X	Х	x	X
	Frito Lay Good fun!	Х	Х	Х	Х	Х
	aramark	х	X	x	x	x
	BIMBO	x	х	x	x	x
	UNITED STATES POSTAL SERVICE	x	x	x		
	Coca:Cota		x	х		x
	-//Purolator		x		X	x
	CANADA POSTES POST CANADA	Х	Х			



FVS – COMPETITIVE ADVANTAGE









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
- Strengthened FVS leadership team
 - 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

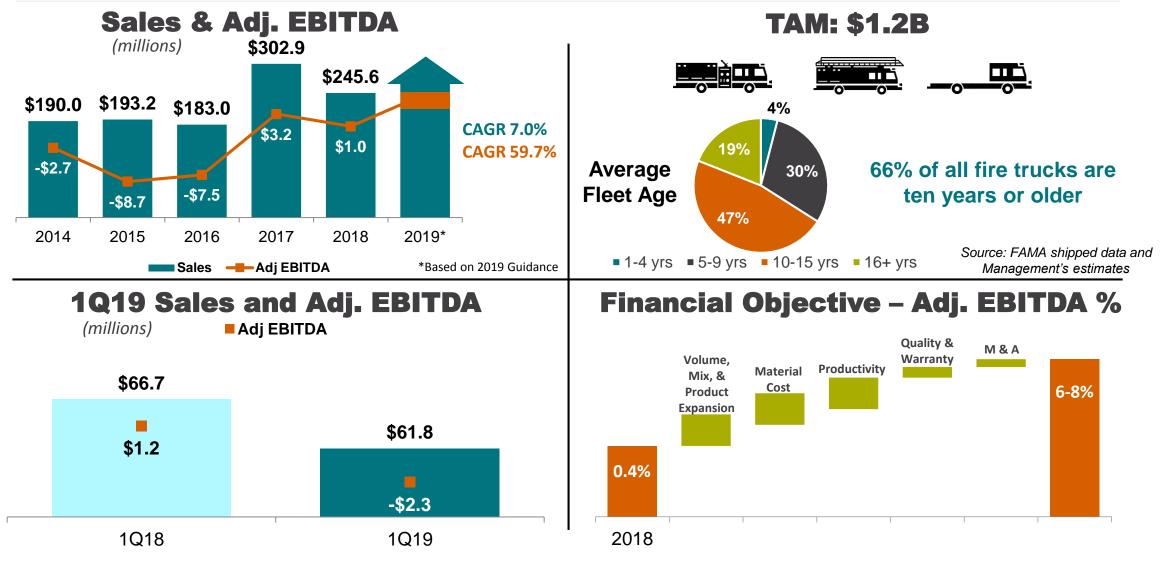


EMERGENCY RESPONSE (ER)

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



ER – BUSINESS SNAPSHOT



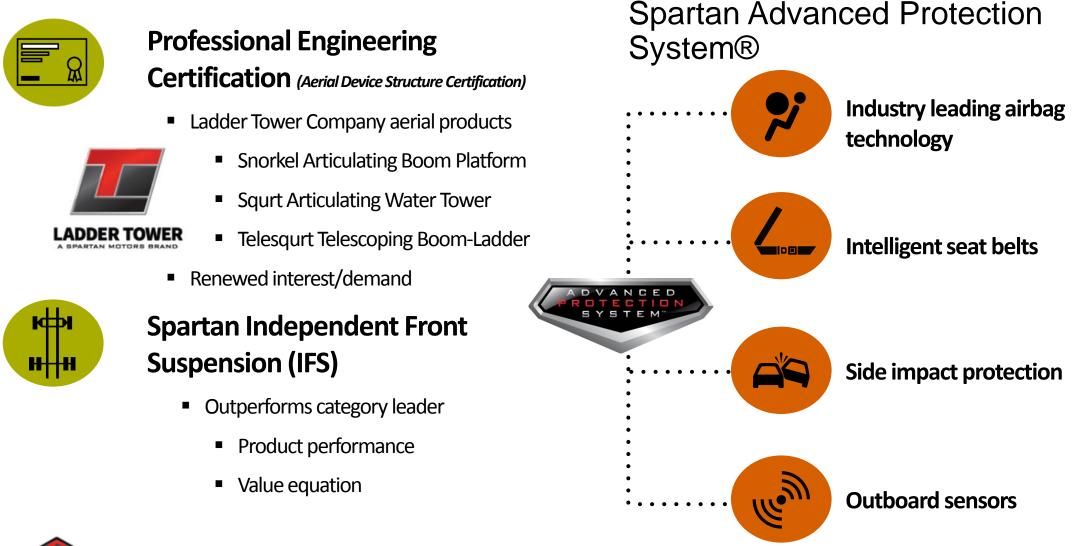


ER – PRODUCT OFFERINGS





ER – INNOVATION





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
 - 11-unit fire apparatus order for city of St. Louis
- ER backlog up 13% at 1Q19 vs 1Q18







SPECIALTY VEHICLES



SPECIALTY CHASSIS & VEHICLES (SCV)

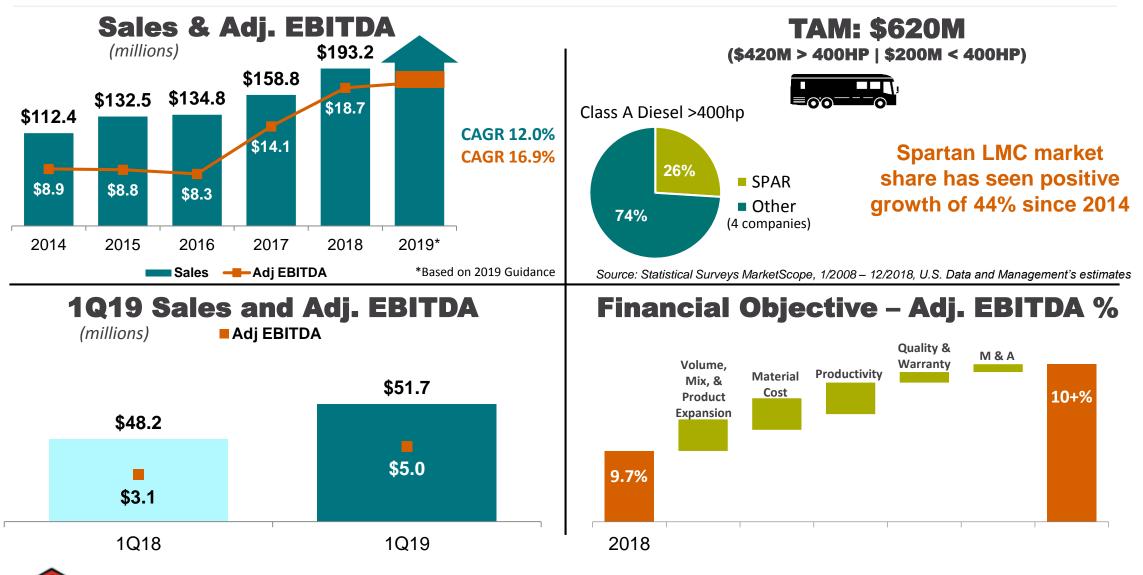
The "Premier Foundation" (custom chassis) for the Class A diesel Luxury Motor Coach (LMC) market, with a core competency in custom manufacturing and assembly for the light duty truck, specialty vehicle, and defense markets.







SCV – BUSINESS SNAPSHOT

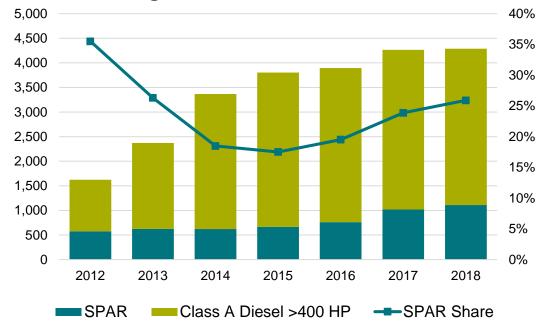




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RV CHASSIS – CLASS A DIESEL LMC MARKET SHARE AND OUTLOOK

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

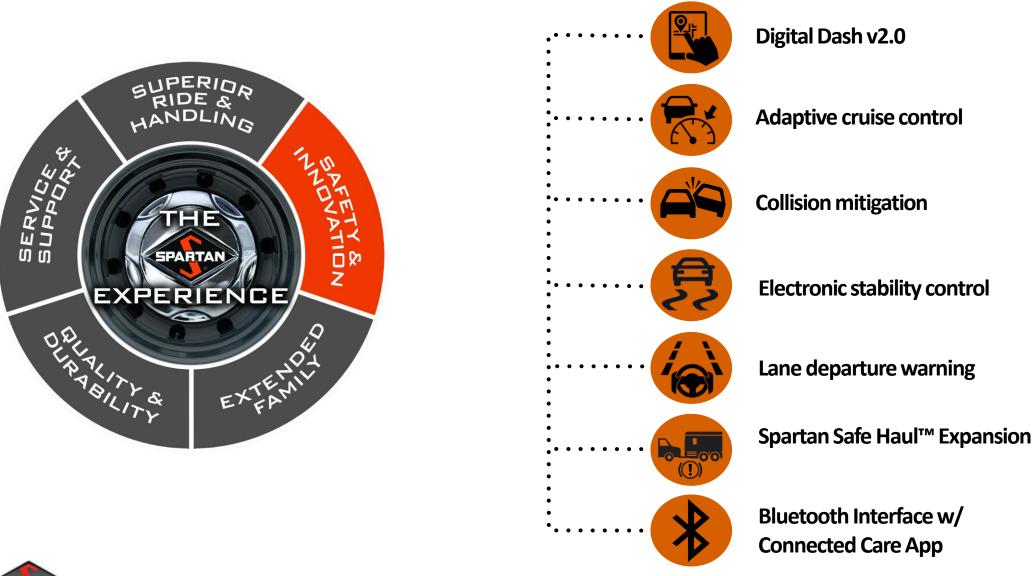
Source: Statistical Surveys MarketScope, 1/2008 – 12/2018, U.S. Data and Management's estimates

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
 - \$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

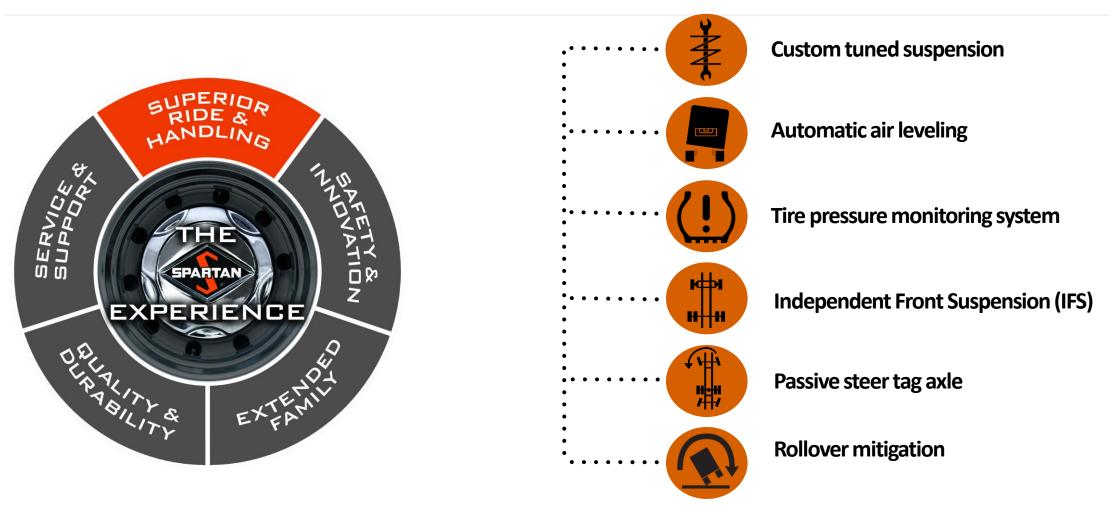


SCV – CATEGORY-LEADING INNOVATION



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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



Well-positioned

Focused management team Operational improvements Improved product portfolio Customer-centric focus Financial strength

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

Leading purpose-built vehicle manufacturer

Strengthen and grow the core business Accelerate the path forward

Increase shareholder value

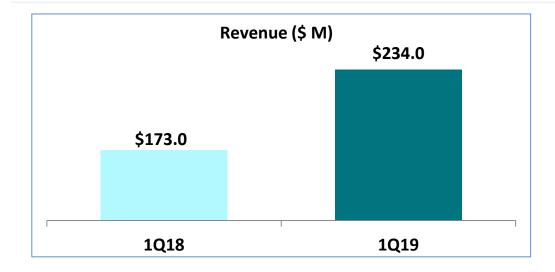




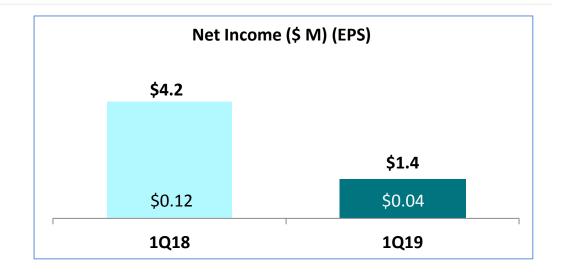
FINANCIAL REVIEW



OVERVIEW – 1Q19 VS. 1Q18



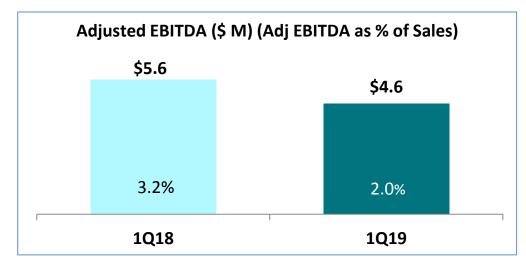
- Revenue for 1Q19 up \$61.0M, or 35.2%, to \$234.0M from \$173.0M
 - FVS up \$62.9M USPS order and higher truck body, walk-in-van and upfit center volume
 - ER down \$4.9M unfavorable sales mix
 - SCV up \$3.5M higher contract manufacturing volume and continued strength of luxury motor coach sales



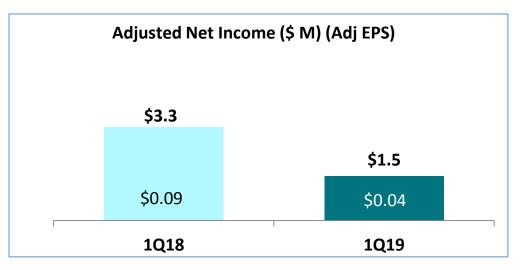
- Net Income for 1Q19 fell by \$2.8M, or 66.7%, to \$1.4M from \$4.2M
 - Prior year includes \$1.4M compensation tax benefit and a \$1.5M net working capital adjustment related to the Smeal acquisition
- EPS decreased \$0.08, or 66.7%, to \$0.04 from \$0.12 last year.
 - Prior year EPS includes \$0.04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



OVERVIEW – 1Q19 VS. 1Q18



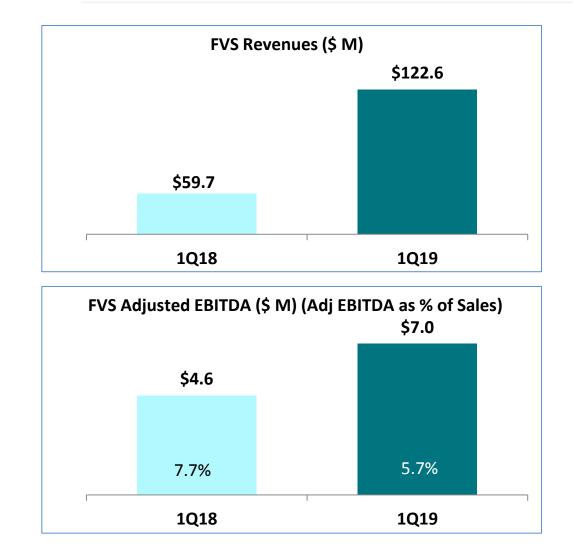
- Adjusted EBITDA fell \$1.0M, or 17.9%, to \$4.6M from \$5.6M
- Adjusted EBITDA margin decreased 120 basis points to 2.0% of sales compared to 3.2% of sales
 - Primarily driven by \$2.3 million in higher input costs resulting from tariff driven increases in commodity costs and components



- 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



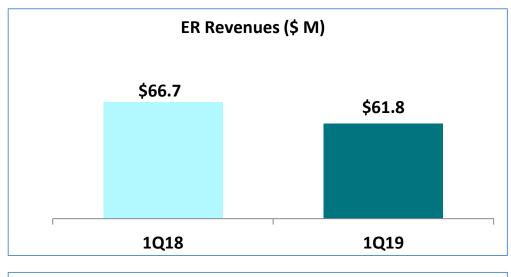
FLEET VEHICLES & SERVICES – 1Q19

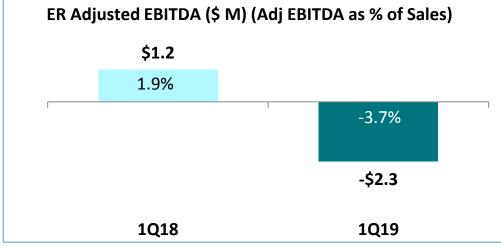


- Revenue up \$62.9M to \$122.6M from \$59.7M
 - Increased volume relating to USPS truck body, other truck body and upfits
- Adjusted EBITDA increased \$2.4M to \$7.0M from \$4.6M primarily from volume, partially offset by unfavorable sales mix and tariff-driven increases in commodity and component costs
- 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

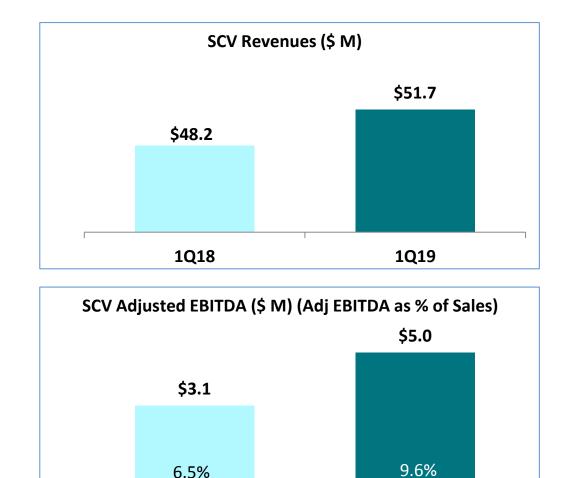




- Revenue down 7.4% to \$61.8M from \$66.7M
 - Reflects industry-wide decline in fire apparatus sales, product mix, dealer realignment, partially offset by pricing changes realized in 2018
- Adjusted EBITDA fell \$3.5M to a loss of \$2.3M compared to \$1.2M last year
 - Driven primarily by product mix, 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



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



1Q18

BALANCE SHEET – 1Q19

Spartan Motors, Inc. Summary Balance Sheet (unaudited)								
Mar 31, Dec 31,								
(\$000's)	2019	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 Ended 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			
	<i>+ •,• •</i>	++++			
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		(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			



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):	\$15,012	\$15,955	\$8,010	(\$10,972)	\$1,029			
Restructuring charges	1,881	1,252	1,095	2,855	2,157			
Asset impairments	-	1,252	406	2,234	2,137			
Joint venture expenses		- 1	400	508	289			
Impact of acquisition on timing of chassis revenue recognition	_	2,073	,	-	207			
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			
Augusted het meome attributable to Spartan Wotors, me.	\$17,000	φ14,007	φ11,005	φ 0 ,074	φ3,473			
Net income attributable to Spartan Motors, Inc.	\$15,012	\$15,935	\$8,610	(\$16,972)	\$1,029			
Add (subtract):								
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 Add:	\$	0.56	\$	0.60	\$	0.64	
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	



