

INVESTOR PRESENTATION

November 2019

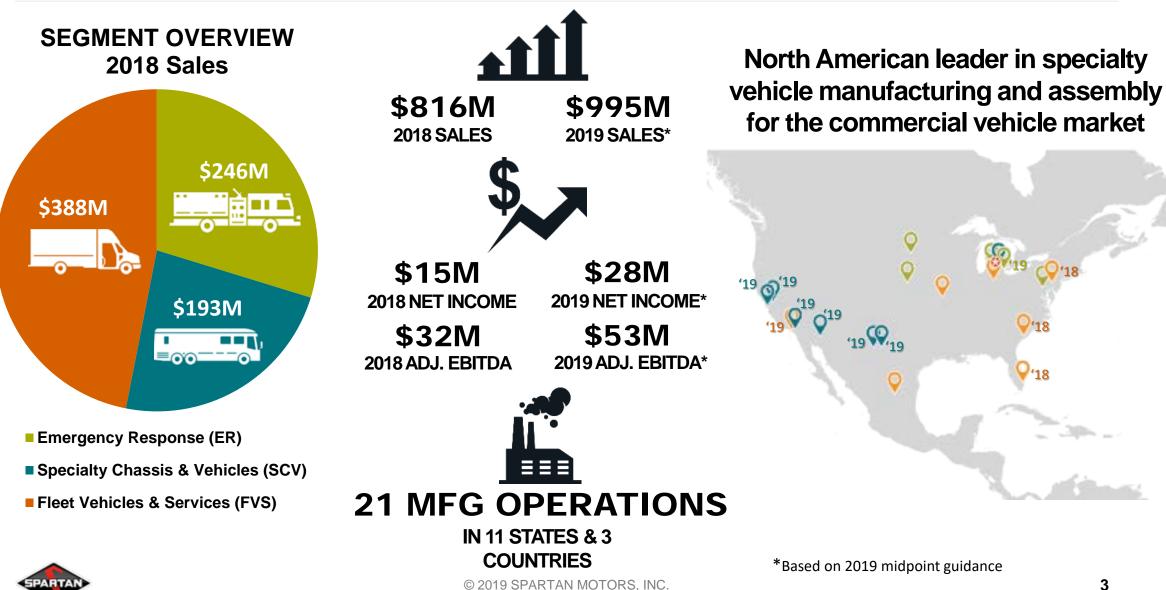


FORWARD LOOKING STATEMENTS

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 <u>www.sec.gov</u> 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



COMPANY TIMELINE







LEADERSHIP TEAM

QUICK STATS & DRIVERS

- 173 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

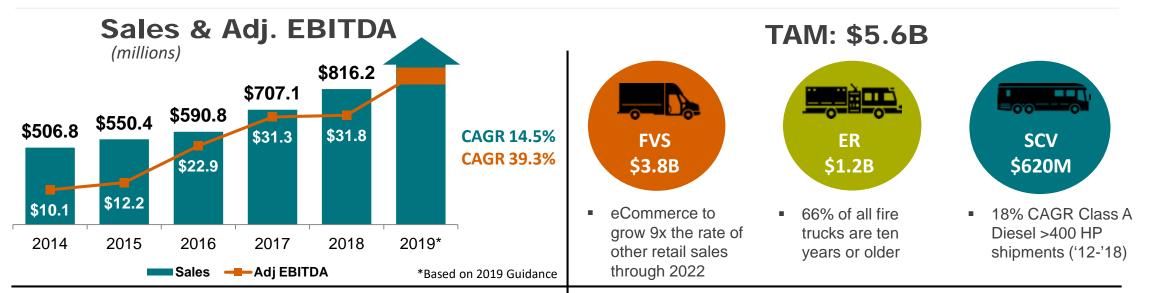


Daryl Adams President & CEO



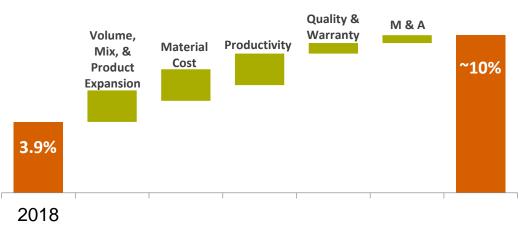


SPARTAN MOTORS - BUSINESS SNAPSHOT



2019 Guidance									
(\$M except per share)	Low	Mid-point	High	MP% Increase Over Prev Guid					
Revenue	\$990.0	\$995.0	\$1,000.0	2%					
Net income	\$27.3	\$28.1	\$28.8	11%					
Adjusted EBITDA	\$51.9	\$52.8	\$53.7	18%					
EPS	\$0.77	\$0.79	\$0.81	10%					
Adjusted EPS	\$0.89	\$0.91	\$0.93	23%					

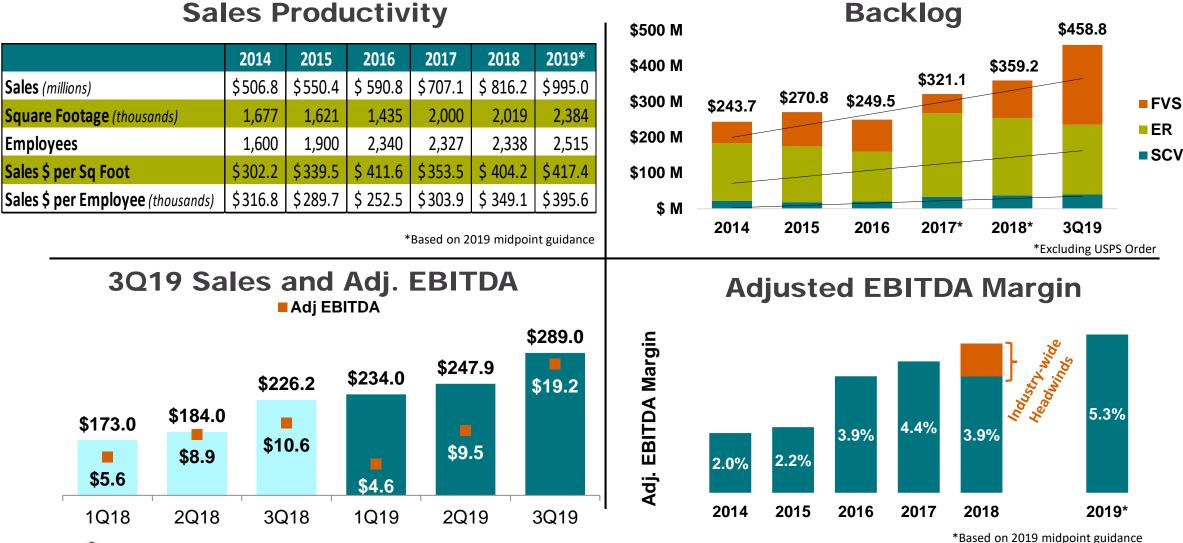
Financial Objective - Adj. EBITDA %





MANUFACTURING IMPROVEMENTS -GAINING TRACTION

Sales Productivity

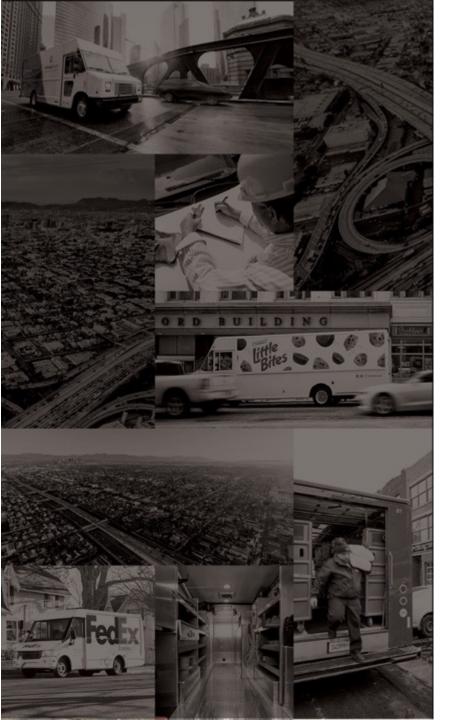




GROWTH STRATEGY AT WORK

- Latest acquisitions support coast-to-coast manufacturing of delivery vehicles
 - 3 acquisitions in the past 10 months
 - Expanded capacity with 8 manufacturing facilities
 - Increased breadth of products
 - Better serve new and existing customers





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



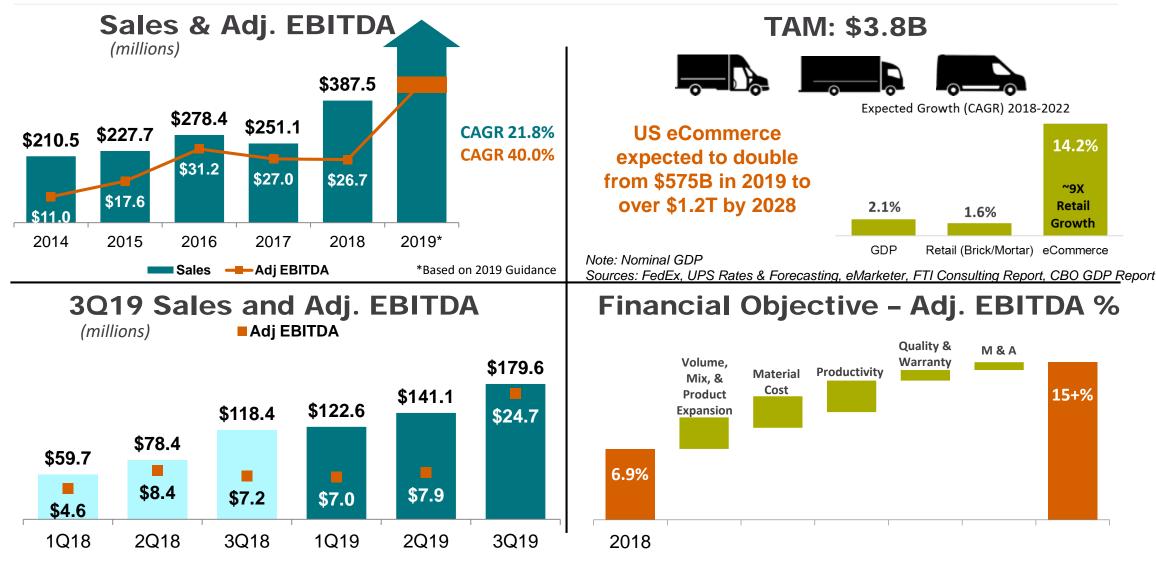


FVS – GO-TO-MARKET STRATEGY



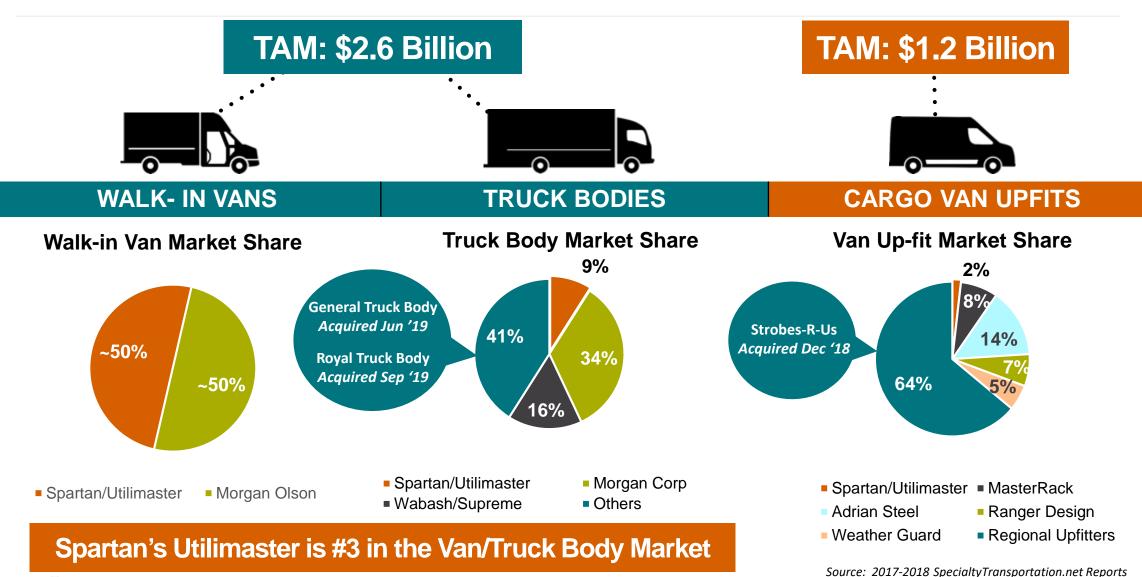


FVS – BUSINESS SNAPSHOT



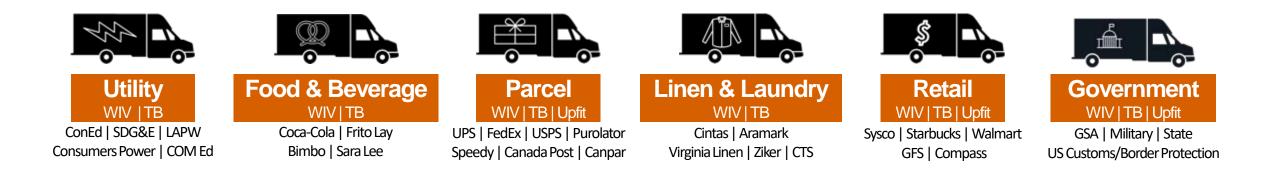


FVS – MARKET SHARE



SPARTAN

FVS – COMPETITIVE ADVANTAGE









FLEET GROWTH OPPORTUNITIES



FVS – BUILDING LONG-TERM RELATIONSHIPS

PEOPLE		Van Upfit	Walk-in Van	Truck Body	Parts	Field Service
PROCESS	CINTAS.	х	x	X	х	x
	ups	x	х	х	X	x
PRODUCT	Fedex	Х	Х	Х	Х	Х
	FritoLay Good Funt	Х	Х	Х	X	Х
	aramark	Х	Х	Х	X	Х
	BIMBO	Х	Х	Х	Х	Х
	UNITED STATES POSTAL SERVICE	Х	Х	X		
	Coca:Cola		Х	x		X
	Purolator		Х		х	X
	CANADA POSTES POST CANADA	Х	Х			





EMERGENCY RESPONSE

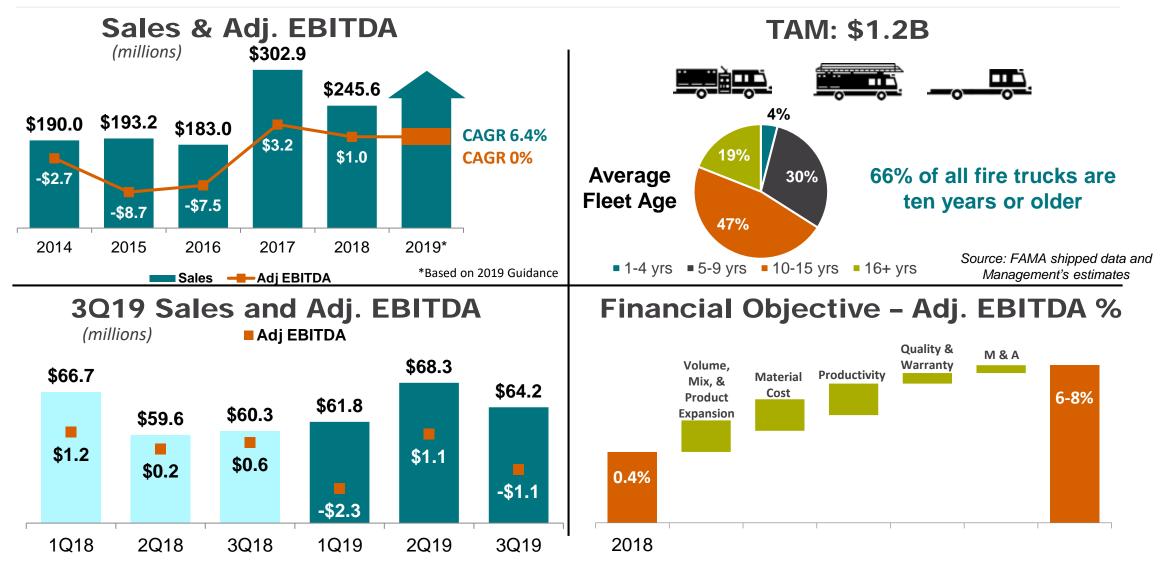


EMERGENCY RESPONSE (ER)

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



ER – BUSINESS SNAPSHOT

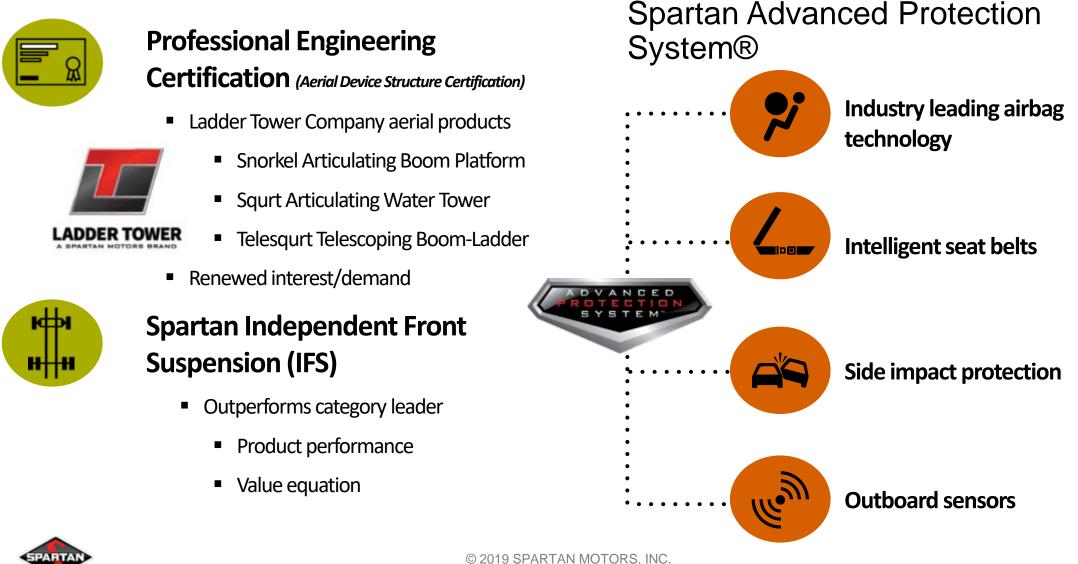




ER – PRODUCT OFFERINGS



ER – INNOVATION



21

STRATEGY AT WORK – ER



- A vertically integrated supplier of fabricated aluminum cabs for Spartan fire trucks and its OEM's
- Provides greater cost flexibility and helps insulate against potential supply chain disruptions
- Optimizes cost structure and quality control
- Located in Southeast Michigan
- Capacity to fabricate current needs





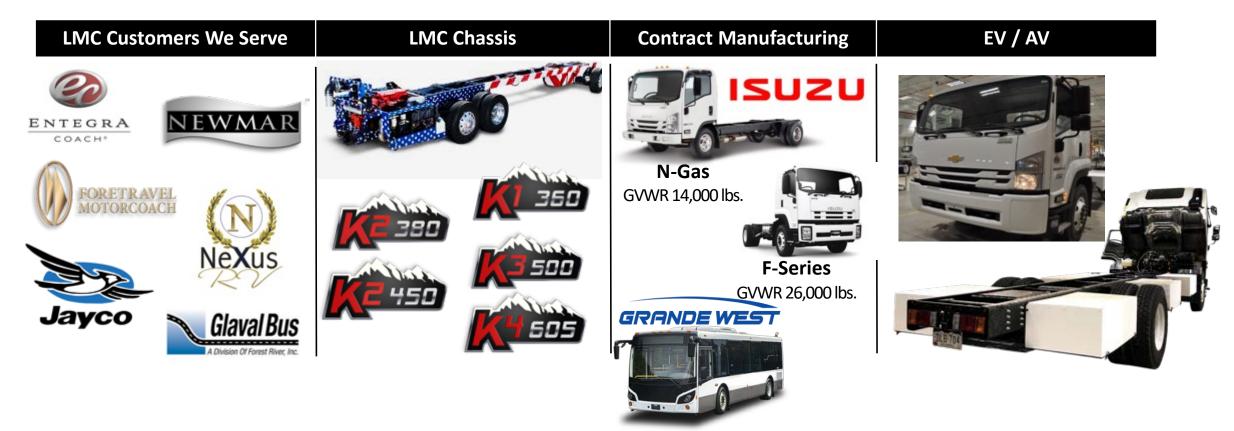


SPECIALTY VEHICLES



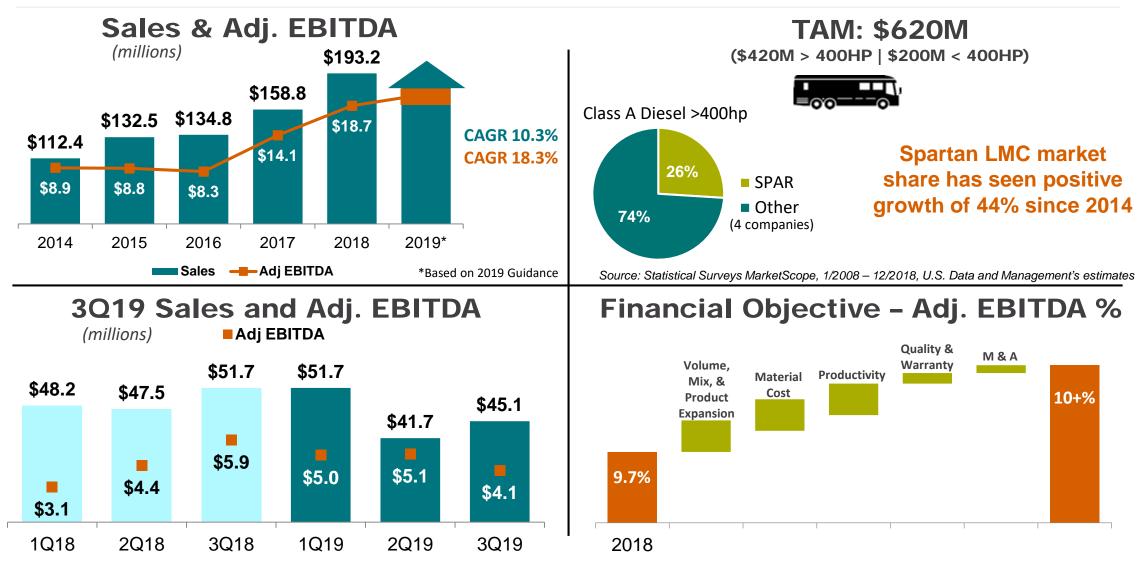
SPECIALTY CHASSIS & VEHICLES (SCV)

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.



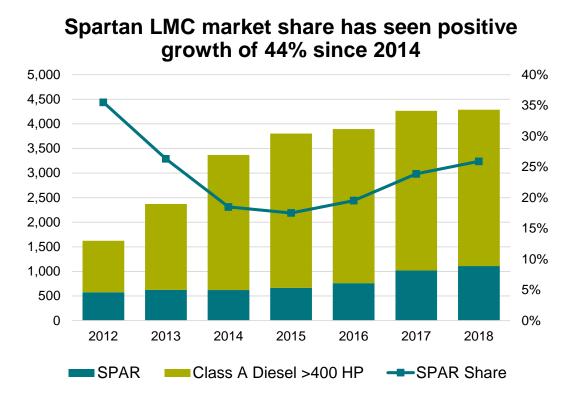


SCV – BUSINESS SNAPSHOT





RV CHASSIS – CLASS A DIESEL LMC MARKET SHARE AND OUTLOOK



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
- Industry trends should support continued momentum, including:
 - Population and demographic trends
 - "Active/outdoor lifestyle" continues to grow
 - RV manufacturers are broadening offerings



ACQUISITION UPDATE – ROYAL TRUCK BODY

- Purchased Royal Truck Body
 - California based manufacturer of service truck bodies
 - \$90M in cash, or \$80M net of tax benefits
 - Full year revenues of approximately \$45M \$50M
 - Adjusted EBITDA margins significantly higher than SCV margins
- Provides coast-to-coast geographic coverage
 - Six facilities located in California, Arizona and Texas
 - Together with General Truck Body, provides significant West Coast and Southwest truck body operations
 - Better serve current and prospective customers in the region
 - Expanded manufacturing capabilities
 - Fleet customers
 - New regional customers

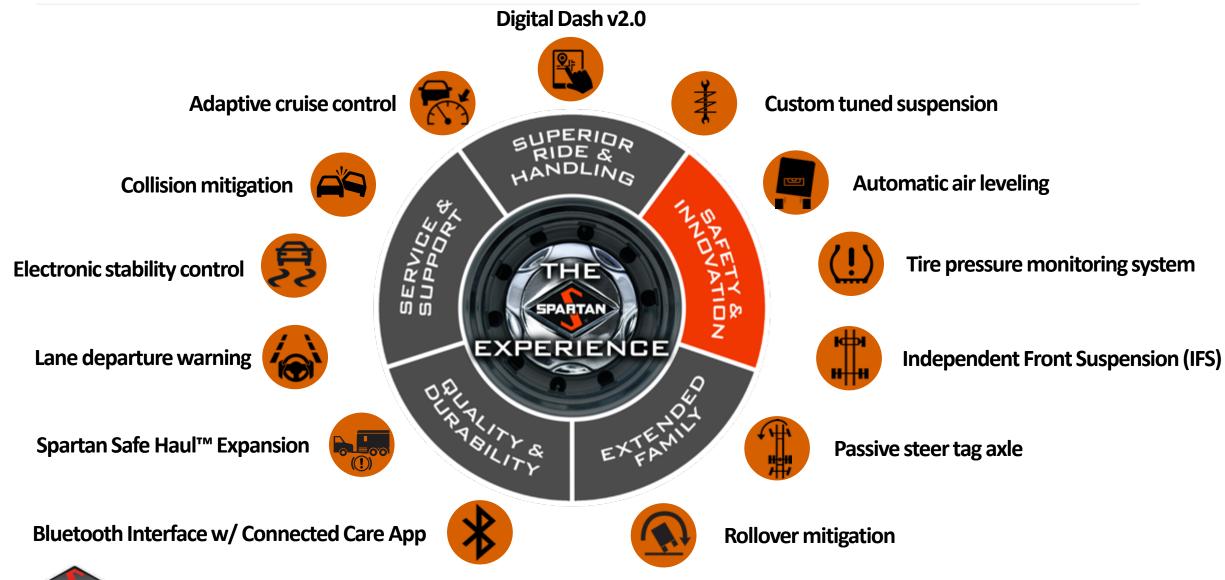






ROYAL

SCV – FIRST-TO-MARKET INNOVATION



STRATEGY AT WORK – SCV

- Entered into an exclusive US based assembly agreement with Grande West Transportation Group
 - Assemble Vicinity model mid-size
 bus
- Contract manufacturing volume continues to be strong
- SCV continues to gain share in Class A Diesel luxury motor coach chassis market
 - SCV's >400HP market share grew to 27% through August, 2019









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

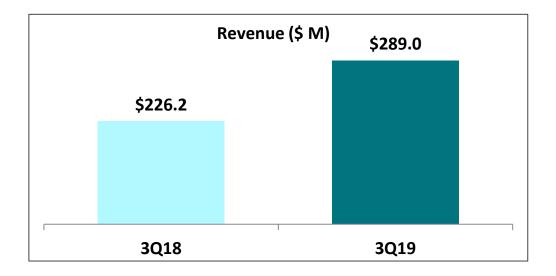




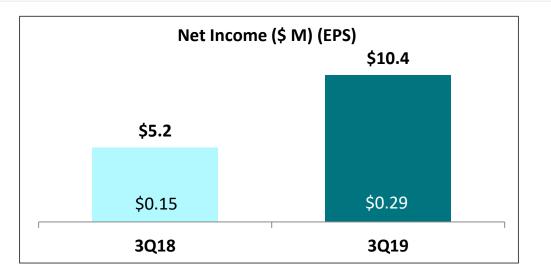
FINANCIAL REVIEW



OVERVIEW - 3Q19 VS. 3Q18



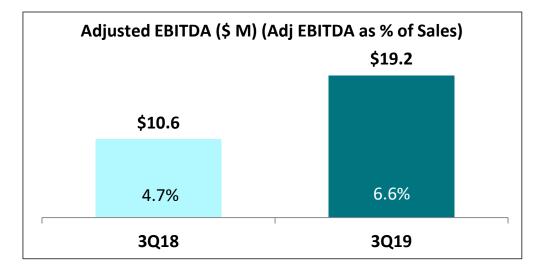
- Revenue for 3Q19 up \$62.8M, or 27.8%, to \$289.0M from \$226.2M
 - FVS up \$61.2M, or 51.6% increased sales of delivery vehicles in all vehicle classes
 - ER up \$4.0M, or 6.6% increased volume and higher pricing
 - SCV down \$6.6M, or 12.7% higher contract manufacturing volume offset by a decrease in luxury motor coach sales



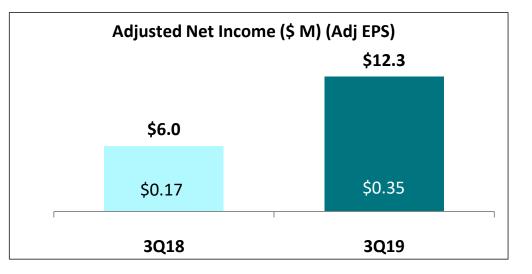
- Net Income for 3Q19 up \$5.1M, or 97.5%, to \$10.4M
 - Reflects FVS volume and favorable material costs resulting from offshore sourcing and improved pricing
 - Increased start-up costs for upfit orders in South Carolina, Kansas City and Mexico
- EPS increased \$0.14, or 93.3%, to \$0.29 from \$0.15 last year
- Excluding USPS backlog, 3Q19 backlog up 40.8%, or \$132.9M to \$458.8M



OVERVIEW - 3Q19 VS. 3Q18



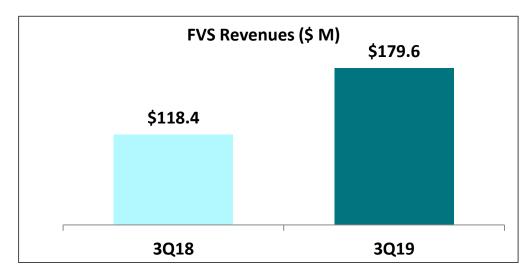
- Adjusted EBITDA rose \$8.6M to \$19.2M
- Adjusted EBITDA margin increased 190 basis points to 6.6% of sales compared to 4.7% of sales
 - Primary driven by FVS volume, favorable material costs, pricing
 - Partially offset by start-up upfit and facility reconfiguration costs

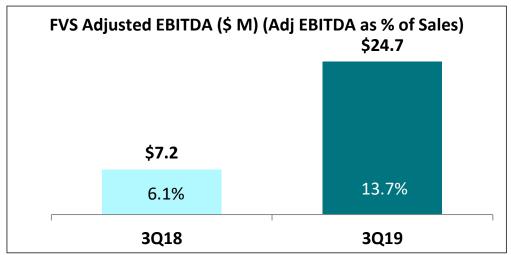


- Adjusted net income rose 106.0% to \$12.3M from \$6.0M
- Adjusted EPS of \$0.35 versus \$0.17 a year ago
- Backlog down 5.4% to \$458.8M from \$484.9M a year ago.
 - Excluding the unique USPS truck body order, backlog totaled \$458.8M, up 40.8% compared to \$325.9M in 2018



FLEET VEHICLES & SERVICES - 3Q19

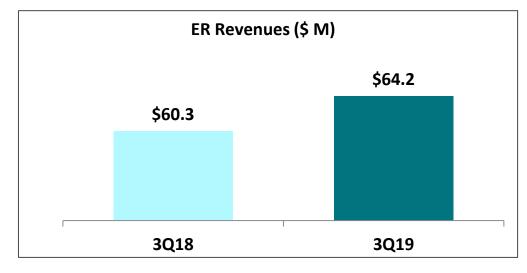


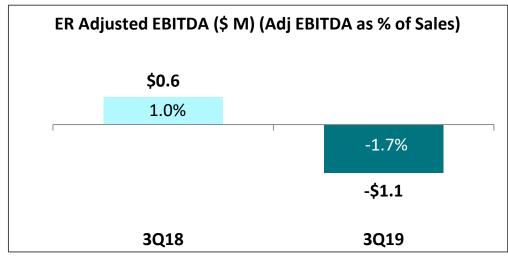


- Revenue up \$61.2M to \$179.6M from \$118.4M
 - Increased sales of delivery vehicles in all classes as well as improved pricing
- Adjusted EBITDA increased by \$17.4M to \$24.7M from \$7.2M due to volume, more favorable material costs, and improved pricing, partially offset by upfit center start-up costs and facility reconfiguration
- Adjusted EBITDA margin increased 760 basis points to 13.7% of sales from 6.1%. Impacted by:
 - Favorable material costs resulting from increased offshore sourcing
 - Improved pricing
 - Upfit startup costs
 - Reconfiguration of the Bristol, Indiana facility.
- Excluding the USPS truck body order, backlog totaled \$223.8M, up \$107.6M or 93.0% compared to \$116.2 at September 30, 2018



EMERGENCY RESPONSE – 3Q19

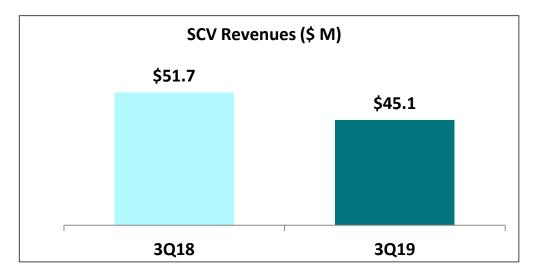


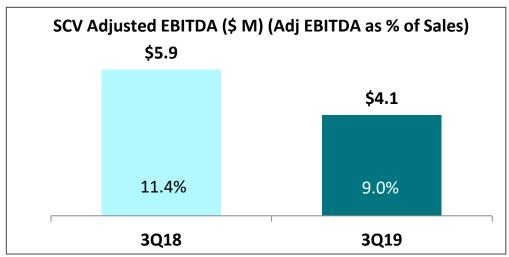


- Revenue up 6.6% to \$64.2M from \$60.3M
 - Increased volume and improved pricing
- Adjusted EBITDA fell \$1.7M to a loss of \$1.1M compared to a gain of \$0.6M last year
 - Mix, higher material costs, partially offset by pricing and volume
- Backlog up 11.1% to \$195.1M compared to \$175.7M a year ago



SPECIALTY CHASSIS & VEHICLES - 3Q19





- Revenue down \$6.6M, or 12.7%, to \$45.1M from \$51.7M last year
 - \$5.9M decrease in luxury motor coach chassis sales, offset by higher contract manufacturing
- SCV adjusted EBITDA decreased \$1.8M to \$4.1M from \$5.9M
- Adjusted EBITDA margin fell 240 basis points to 9.0% of sales from 11.4% of sales
 - Due to mix and increased manufacturing throughput
- Backlog up 17.5% to \$39.9M, compared to \$34.0M at September 30, 2018.



BALANCE SHEET – 3Q19

Spartan Motors, Inc. Summary Balance Sheet

(unaudited)

	Sep 30,	Dec 31,
(\$000's)	2019	2018
Assets		
Cash	\$ 15,019	\$ 27,439
Accts Receivable	112,455	106,801
Contract Assets	49,043	36,027
Inventory	87,936	69,992
PP&E	62,189	56,567
Right of Use Assets-Operating Leases	37,110	-
Other Assets	148,860	56,958
Total Assets	\$ 512,612	\$ 353,784
Liabilities & Shareholders' Equity		
Accts Payable	\$ 83,723	\$ 76,399
Long-term Operating Lease Liability	32,171	-
Long-term Debt	108,944	25,547
Other Liabilities	88,148	65,756
Total Liabilities	312,986	167,702
Shareholders' Equity	199,626	186,082
Total Liabilities & Equity	\$ 512,612	\$ 353,784
Total Liquidity		
Cash	\$ 15,019	
Net Borrowing Capacity	41,219	86,410
Total Liquidity	\$ 56,238	\$ 113,849

- Total liquidity of \$56.2M at 3Q19 reflects:
 - \$15.0M cash on hand
 - \$41.2M of borrowing capacity
- Long-term debt of \$108.9M
 - Includes capital to support Royal Truck Body acquisition
 - Reflects \$5.0M paid down on the revolving credit facility post-acquisition
 - Paid additional \$10M down on revolver on October 21





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 release such items include expenses associated with restructuring actions taken to improve the efficiency and profitability of our manufacturing operations, various items related to business acquisition and litigation activities, and the impact executive severance and stock based compensation.

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 longer 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 certain incentive compensation for our management team.



Financial Summary (Non-GAAP) Consolidated (In thousands, except per share data)

(Unaudited)

(\$000)	Three Months En	ded 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
Adjusted net income attributable to Spartan Woods, inc.	\$1,J 4 3	
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)	Three Months E	nded June 30.
Spartan Motors, Inc.	2019	2018
Net income attributable to Spartan Motors, Inc.	\$3,504	\$3,740
Add (subtract):		
Restructuring charges	71	797
Impact of acquisition adjustments for net working capital	-	(693)
Joint venture expenses	9	-
Joint venture inventory adjustment	216	-
Acquisition related expenses including stock compensation	745	373
Recall expense	777	(443)
Long term strategic planning expenses	-	718
Executive compensation plan	273	-
DTA valuation allowance	33	
Tax effect of adjustments	(499)	(178)
Adjusted net income attributable to Spartan Motors, Inc.	\$5,129	\$4,314
Солона и политичи политичи со страни со с		
Net income attributable to Spartan Motors, Inc.	\$3,504	\$3,740
Add (subtract):		
Depreciation and amortization	2,515	2,586
Taxes on income	1,063	1,537
Interest expense	313	270
EBITDA	\$7,395	\$8,133
Add (subtract):		
Restructuring charges	71	797
Impact of acquisition adjustments for net working capital	-	(693)
Joint venture expenses	9	-
Joint venture inventory adjustment	216	-
Acquisition related expenses including stock compensation	745	373
Recall expense	777	(443)
Long term strategic planning expenses	-	718
Executive compensation plan	273	
Adjusted EBITDA	\$9,486	\$8,885
Diluted net earnings per share	\$0.10	\$0.11
Add (subtract):		
Restructuring charges	-	0.02
Impact of acquisition adjustments for net working capital	-	(0.02)
Joint venture inventory adjustment	0.01	-
Acquisition related expenses including stock compensation	0.02	0.01
Recall expense	0.02	(0.01)
Long term strategic planning expenses	-	0.02
Executive compensation plan	0.01	-
Tax effect of adjustments	(0.01)	(0.01)
Adjusted diluted net earnings per share	\$0.15	\$0.12



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Financial Summary (Non-GAAP) Consolidated

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

(\$000)	Three Months End	led September 30,
Spartan Motors, Inc.	2019	2018
Net income attributable to Spartan Motors, Inc.	\$10,354	\$5,243
Add (subtract):		
Restructuring charges	137	501
Acquisition related expenses including stock compensation	1,684	267
Recall expense	=	112
Long term strategic planning expenses	-	277
Executive compensation plan	531	
Litigation costs	-	321
Severance costs	234	_
DTA valuation allowance	-	(373)
Tax effect of adjustments	(605)	(360)
Adjusted net income attributable to Spartan Motors, Inc.	\$12,335	\$5,988
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Net income attributable to Spartan Motors, Inc.	\$10,354	\$5,243
Add (subtract):		
Depreciation and amortization	2,691	2,600
Taxes on income	3,423	1,037
Interest expense	144	225
EBITDA	\$16,612	\$9,105
Add (subtract):		
Restructuring charges	137	501
Acquisition related expenses including stock compensation	1,684	267
Litigation costs	-	321
Recall expense	-	112
Long term strategic planning expenses	-	277
Executive compensation plan	531	-
Severance costs	234	
Adjusted EBITDA	\$19,198	\$10,583
	** **	
Diluted net earnings per share	\$0.29	\$0.15
Add (subtract):		0.01
Restructuring charges	-	0.01
Acquisition related expenses including stock compensation	0.05	0.01
Litigation costs	-	0.01
Long term strategic planning expenses	-	0.01
Executive compensation plan	0.02	-
Severance costs	0.01	
DTA valuation allowance	-	(0.01)
Tax effect of adjustments	(0.02)	(0.01)
Adjusted diluted net earnings per share	\$0.35	\$0.17

Financial Summary (Non-GAAP)

Consolidated

(In thousands, except per share data)

(Unaudited)

	Forecast Year Ending December 31, 2019						
	Low			Mid		High	
Net income	\$	27,314	\$	28,037	\$	28,759	
Add:							
Depreciation and amortization		9,885		9,885		9,885	
Interest expense		2,518		2,518		2,518	
Taxes		6,800		7,000		7,200	
EBITDA	\$	46,517	\$	47,440	\$	48,362	
Add (subtract):							
Restructuring charges		5,362		5,362		5,362	
Adjusted EBITDA	\$	51,879	\$	52,802	\$	53,724	
Earnings per share Add:	\$	0.77	\$	0.79	\$	0.81	
Restructuring charges		0.15		0.15		0.15	
Less tax effect of adjustments		(0.03)		(0.03)		(0.03)	
Adjusted earnings per share	\$	0.89	\$	0.91	\$	0.93	



Financial Summary (Non-GAAP)

Consolidated

(In thousands, except per share data)

(Unaudited)

	(\$000)		Twolyo Mo	ntha Ended Decor	nhan 21	
Net income attributable to Spartan Motors, Inc. \$15.012 \$15.933 \$8.610 (\$16.072) \$1.029 Add (subtract): Restructuring charges 1.881 1.252 1.095 2.255 2.157 Restructuring charges - - 406 2.234 - Joint venture segenses - 1 7 508 289 Inpact of acquisition on trining of chassis revenue recognition - 1 7 508 289 Inpact of acquisition on trining of chassis revenue recognition - 1 7 508 2.299 - Net liston Grading and the set of the se		2018				2014
Add cabtract): Restructuring charges 1.881 1.252 1.095 2.285 2.157 Asset impairments - - 1 7 508 229 Impact of acquisition on timing of chassis revenue recognition - 2.073 - - - Acquisition related expenses 1.952 1.543 882 - <t< td=""><td>• /</td><td></td><td></td><td></td><td></td><td></td></t<>	• /					
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$\begin{array}{c c c c c c c c c c c c c c c c c c c $		\$15,012	\$15,935	\$8,610	(\$16,972)	\$1,029
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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 -	Add (subtract):					
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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 - - Long term strategic planning expenses 0.03 -			\$31 327	\$22,870	\$22.267	\$10.091
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Recall expense - (0.01) 0.10 0.25 - Long term strategic planning expenses 0.03 - </td <td>Acquisition related expenses</td> <td>0.06</td> <td>0.04</td> <td>0.03</td> <td>-</td> <td>-</td>	Acquisition related expenses	0.06	0.04	0.03	-	-
Long term strategic planning expenses 0.03 -	NHTSA settlement	-	-	-	0.07	-
Litigation settlement 0.01 - </td <td>Recall expense</td> <td>-</td> <td>(0.01)</td> <td>0.10</td> <td>0.25</td> <td>-</td>	Recall expense	-	(0.01)	0.10	0.25	-
Purchase accounting impact-net working capital (0.06) - <	Long term strategic planning expenses	0.03	-	-	-	
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) -	Litigation settlement	0.01	-	-	-	
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		· · · ·	· · · ·			-
	-	\$0.48	\$0.43	\$0.32	\$0.20	\$0.10



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- Expecting \$575B in 2019
- \$1.2 Trillion by 2028
- E-commerce captured 43% of all retail sales growth in 2018
- Customers are moving towards smaller class vehicles
- Global parcel delivery volume growing at a CAGR of 19%
 - More than doubled in last 4 years, up 104%

				Gl	obal Pac	kages sh	ipped pe	r year					
		43B	51B	63B	74B	87B	104B	123B	147B	174B	200B+		
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025

New eCommerce Vehicles
Replacement Vehicles