Investor Relations Presentation Fourth Quarter 2014 (Published March 3, 2015)





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Allison Transmission's business is subject to numerous risks and uncertainties, which may cause future results of operations to vary significantly from those presented herein. Important factors that could cause actual results to differ materially are discussed in Allison Transmission's Annual Report on Form 10-K for the year ended December 31, 2014.

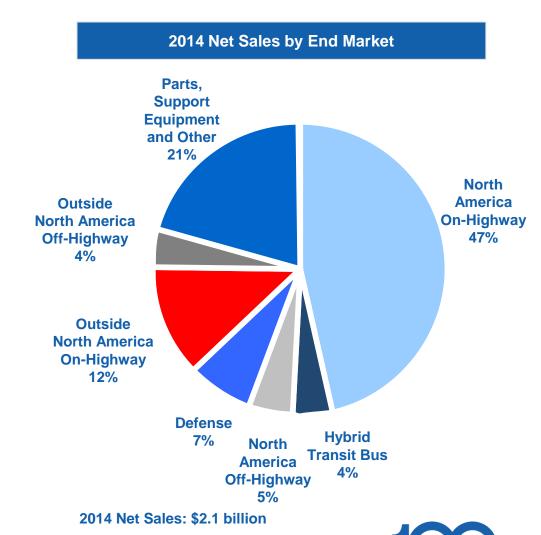
Business Overview





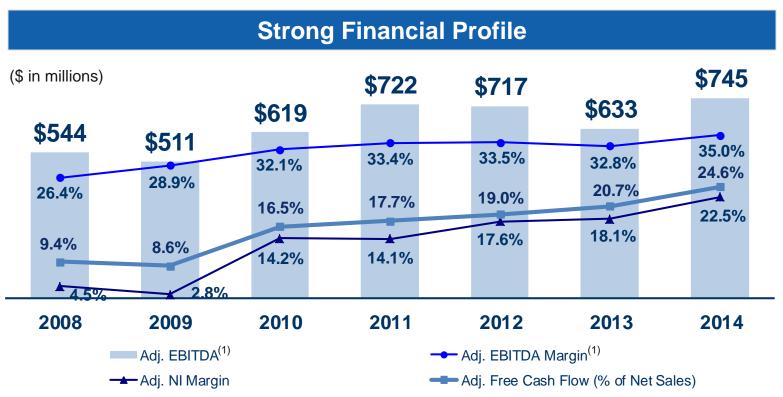
Allison Transmission at a Glance

- World's largest manufacturer of fullyautomatic transmissions for medium- and heavy-duty commercial vehicles
 - 63% global market share of fully-automatic transmissions
 - Virtually no exposure to Class 8 line-haul tractors
- Allison is the premier fully-automatic transmission brand
 - Premium price component frequently specified by end users
 - Differentiated technology
- Well positioned for revenue and earnings growth
 - Continued recovery in North America
 - Further adoption outside North America
 - Global off-highway growth opportunities
 - Expanding addressable market





Allison Key Financial Highlights



- Strong, sustainable operating margins
- Low capital expenditure requirements
- Minimal cash income taxes / valuable U.S. tax shield (\$0.7-\$0.8bn present value)
- Positioned for long-term cash earnings growth
- 2014 Adjusted Free Cash Flow of \$2.87 per diluted share⁽²⁾

Note: See appendix for comments regarding the presentation of non-GAAP financial information.

- (1) Adjusted EBITDA and Adjusted EBITDA Margin excluding technology-related license expenses: 2009 of \$10 million, 2010 of \$2 million, 2011 of \$10 million, 2012 of \$12 million, 2013 of \$6 million and 2014 of \$6 million.
- (2) 2014 Adjusted Free Cash Flow per diluted share calculated based on diluted weighted average shares of common stock outstanding for the twelve months ended 12/31/14.



Allison Is a Premier Industrial Asset





Technology Leadership - The Allison Advantage

Oiverse End Markets with Long-Standing OEM Customer Relationships

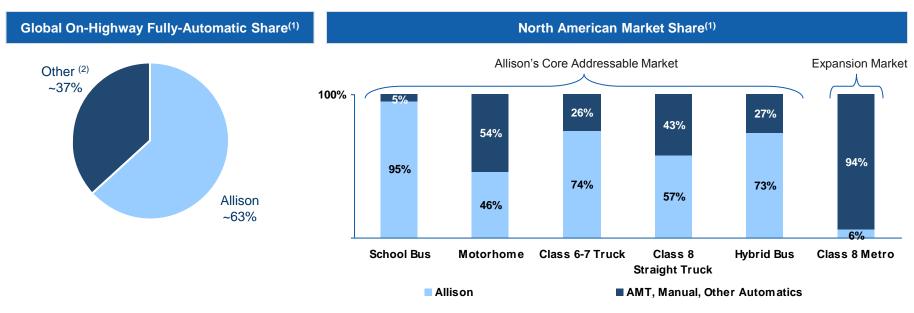
Strong Cash Flow Generation with Well-Defined Capital Allocation Policy

Multiple Organic Growth Opportunities

Experienced Management Team



Global Market Leader



- The "de facto" standard in medium- and heavy-duty applications
 - Well established as standard in North America
- Increasing presence in emerging markets which today are predominantly manual
- Virtually no exposure to more cyclical Class 8 line-haul tractors

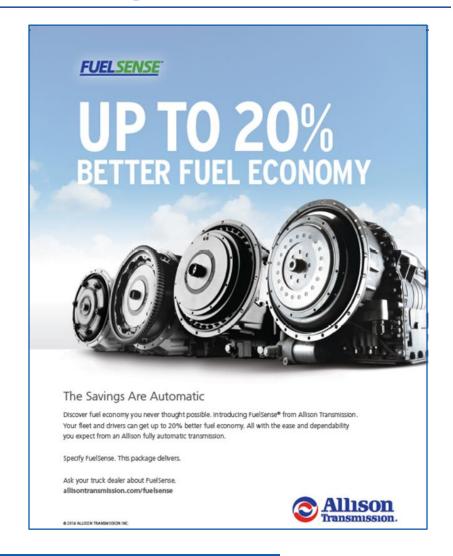


⁽²⁾ Majority of "Other" volume is in North American Class 4-5 truck and European bus.



Allison Is a Recognized and Respected Brand

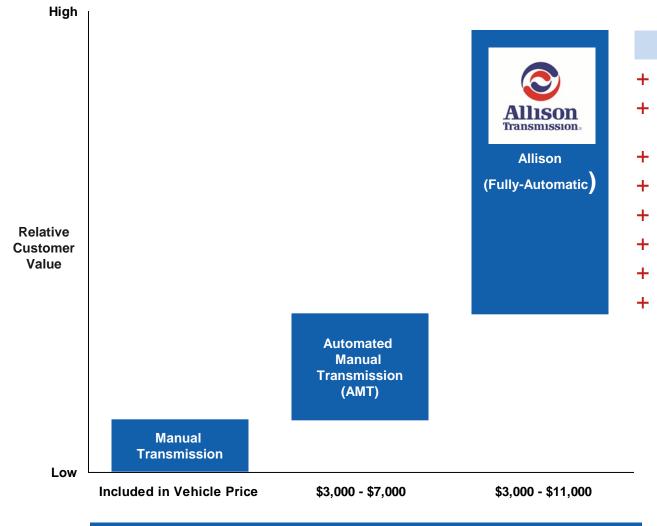
- The Allison brand is associated with:
 - High Quality
 - Reliability
 - Durability
 - Vocational Value and Expertise
 - Technological Leadership
 - Superior Customer Service
 - Attractive Total Lifecycle Value
- 95+ year history of providing highquality innovative products and demonstrated value to end users



End Users Frequently Request Allison Transmissions by Name and Pay a Premium for Them



End User Value Proposition



Allison Advantage

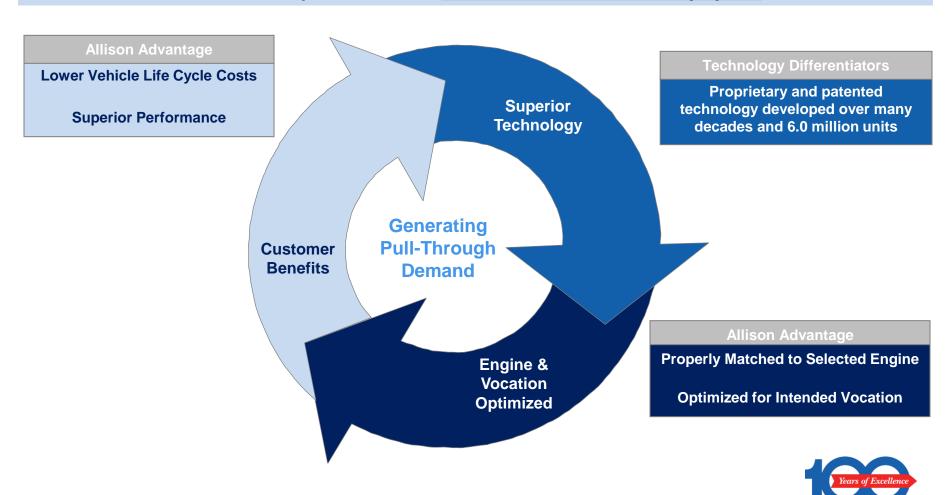
- Productivity (acceleration)
- Maintenance Savings (life cycle costs)
- + Fuel Efficiency
- Driver Skillset / Wages
- Training (time, cost)
- + Shift Quality
- + Safety
- + Residual Value

End Users are Willing to Pay a Premium Price for Allison



Technology Leadership – The Allison Advantage

Allison transmissions employ complex software algorithms that are <u>individually tailored</u> to maximize end user performance in <u>thousands of vocational duty cycles</u>



End Market & Vocation Overview

Global On-Highway

Global Off-Highway

North America Hybrid Transit Bus



Select End Users









Distribution

Emergency

Vehicle





Select End Users









İJEKEH







Motorhome









Rugged Duty





Defense

Parts, Support Equipment and Other













Transit Bus







Select End Users







OEMs Rely on Allison for Fully-Automatic Transmissions

On-Highway



FREIGHTLINE













Hybrid **Transit Bus**













Off-Highway

HITACHI PACCAR Schlumberger





Outside North America On-Highway































Off-Highway

















Defense

North America

Medium- and Heavy-**Tactical**











Over 45 Year Relationship with Many Industry-Leading OEMs



Premier Industrial Asset Financial Profile

	2008	Today 2014 ⁽¹⁾	Δ	
Net Sales Adj. EBITDA % Margin Adj. Net Income	\$2,061mm \$544mm 26.4% \$93mm	\$2,127mm \$745mm 35.0% \$524mm	+3.2% +36.9% +860bps +463.4%	Significant improvement in Adjusted EBITDA, Adjusted EBITDA margin and Adjusted Net Income
Employees UAW Contract UAW Wage Structure	3,300 Part of GM Single-Tier	2,700 Allison Only Multi-Tier	(18.2%)	2009 Hourly buyout plan reduced headcount by ~25%, positioning the company to replace Tier I with Multi-Tier workers and realize operating leverage
Technology Focus	Enhance Existing Products	New, More Fuel Efficient Technologies		Investing in the development of next generation technologies

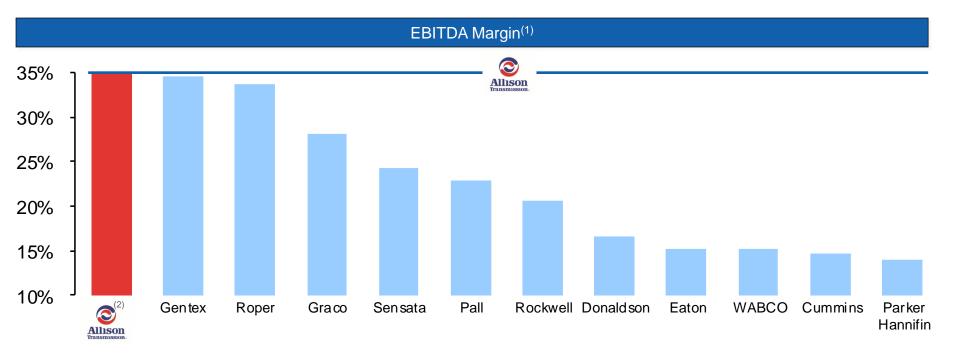
Net Debt Reduction of More Than \$1.95(2) Billion Since Acquisition in August 2007

Note: See appendix for comments regarding the presentation of non-GAAP financial information.

- (1) 2014 Adjusted EBITDA and Adjusted EBITDA Margin excluding technology-related license expenses of \$6 million.
- (2) Represents Net Debt reduction through 12/31/2014.



Premier Industrial Asset



⁽¹⁾ The LTM period and LTM EBITDA, which excludes non-recurring or one-time items as designated by each entity, are based on information available in the entity's most recent quarterly or annual report as of 2/27/2015. EBITDA included above may not be consistent with such entity's reported EBITDA or Adjusted EBITDA, if available.



⁽²⁾ Represents Adjusted LTM EBITDA excluding technology-related license expenses. See appendix for comments regarding the presentation of non-GAAP financial information.

Multiple Organic Growth Opportunities





Accelerate Adoption in Emerging Markets

© Capitalize on Rising Demand for Energy and Commodities

Continue New Technology and Product Development

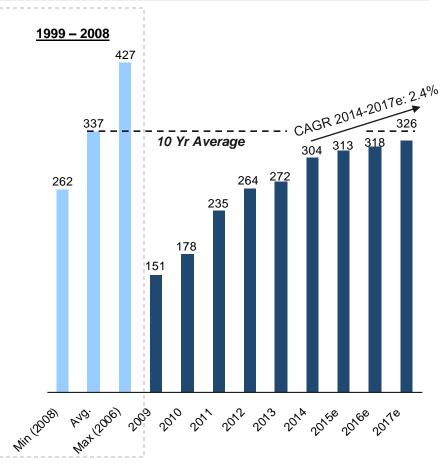
Increase Share in Underserved Markets



Allison Transmission at a Glance

- Growth opportunity driven by continued cyclical recovery in core North American market (~47% of 2014 total sales)
- Production has rebounded from cyclical lows with further growth fueled by pickup in economic activity
 - Housing recovery and increased construction activity drives greater demand for medium and heavy duty trucks
- Allison's growth is also supported by
 - Pent up demand from deferred purchases
 - Continued demand for fuel efficient vehicles

North America Production in Allison's Core Addressable Market (units in 000s)⁽¹⁾



⁽¹⁾ Source: ACT Research, January 2015. Includes: Class 4 thru 8 less Class 8 Line Haul & Class 8 Straight with Sleeper. 2014: Total 528,810 less Class 8 Line Haul of 223,048 less Class 8 Straight with Sleeper of 2,168.



Increased Penetration of Fully – Automatic Transmissions

Ongoing need for productivity improvements

- Better acceleration and trip times allow increased miles and revenue
- Improved fuel efficiency as a function of work performed
- More vehicle uptime

Focus on reducing life-cycle costs

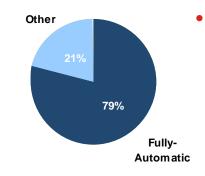
- Lower maintenance expense
- Improved fuel efficiency
- Increased vehicle residual value

Micro / demographic trends

- Easier to operate increases pool of qualified drivers
- Less driver training and turnover
- Safety factors

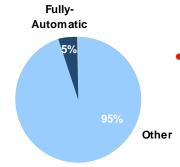
Global Penetration of Fully-Automatic Transmissions

North America⁽¹⁾



Since our first transmission over 60yrs ago, we have driven the trend towards increasing automaticity by targeting a diverse range of commercial vehicle vocations

Outside-North America(2)



Low penetration in markets outside North America presents a significant growth opportunity

Source: Allison.



⁽¹⁾ Includes Class 4-7 trucks, Class 8 straight trucks, buses (school, conventional transit, shuttle and coach) and motorhomes.

⁽²⁾ Includes medium- and heavy-duty commercial vehicles.

Increasing Adoption in Emerging Markets – China Case Study

- Allison is the #1 supplier of fullyautomatic transmissions in China as a result of targeting specific vocations
 - Substantial installed base of over 60,000 transmissions in China
 - Secular growth due to low penetration
- Allison's existing bus presence serves as entry point for incremental penetration
- Significant growth opportunities by targeting a wide range of vocational applications
 - Government emphasis on equipment modernization for mining, rescue operations, school buses and other applications
 - Construction and oil field sector

Allison's China Truck Vocational Focus







Terminal Tractor

ctor Airport Services

Fire and Emergency









Oil Field

Crane Carrier

Construction / Dump

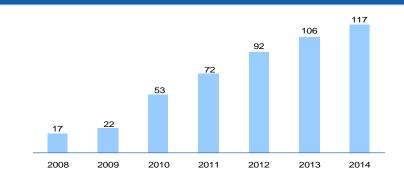
Refuse

2004 - 2006

2007 - 2009

2010 +

Allison's Cumulative China Truck OEM Releases(1)





(1) Source: Allison.

Global Off-Highway Growth Opportunities

Energy Sectors

- Considerable end market cyclicality
- Multiple opportunities in exploration, fracturing and oil and gas support
 - Currently at trough levels
- 7% of 2014 total sales⁽¹⁾



Mining and Construction

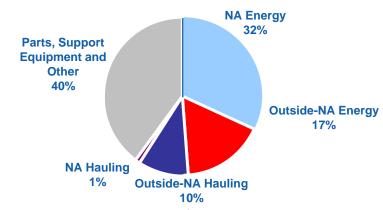
- NA, Europe, Middle East, Africa and China
- Increasing global demand for commodities
- Increasing urbanization in emerging markets
- 2% of 2014 total sales⁽¹⁾





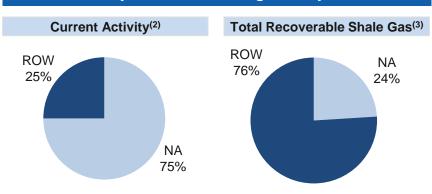


2014 Allison Global Off-Highway Sales

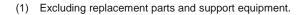


2014 Global Off-Highway Sales: \$302 million (14% of total sales)

Hydraulic Fracturing Activity



- (2) Source: PacWest Consulting Partners Pumping IQ, November 2014.
- (3) Source: U.S. Energy Information Administration, June 2013.





New Product and Technology Development

FuelSense®

- New on-highway product features that automatically adapt shift schedules and torque, maximizing transmission efficiency based on load, grade and duty cycle, without sacrificing Allison advantages – superior performance and Continuous Power Technology™
- Enabled by 5th Generation Electronic Controls: improve fuel economy in any application, acceleration management, precision inclinometer, advanced diagnostic and prognostic displays

Class 8 Metro

- Ten-speed fully-automatic transmission targeted at Class 8 tractors serving urban markets
 - Addressable market size of ~60k units
 - Historically a "manual" market underserved by Allison's fully-automatic product portfolio
- Available at Navistar; initial deliveries second quarter 2014

TC10

2600 Horsepower Hydraulic Fracturing Transmission

- New 9826 Oil Field Series (OFS) model based on six decades of industry expertise
- Addresses global market demand for higher horsepower, extended duty cycles, lower days-to-depth, higher recovery factors
- Also announced enhancements to existing 9800 OFS models

Hybrid Commercial Vehicle Transmission

- Leading development of first fully-automatic hybrid truck transmission for the Class 6-7 market
- Awarded \$63 million U.S. Department of Energy costshare grant for hybrid development
 - Fuel economy improvements of ~25%-35%
 - Target Vocations: Refuse, Pick-Up &
 Delivery/Distribution, Utility and Shuttle Bus

Average Annual Spend over \$110 Million in Product-Related Research and Development Since Acquisition in August 2007



Allison Transmission at a Glance

		North America										
		Underserved		Core Addres	Underserved							
	Class 1-3	Class 4-5	Motor Home	School Bus	Class 6-7	Class 8 Straight	Class 8 Metro	Class 8 Linehaul				
Vehicles			4									
Weight (000s of lbs)	< 14 lbs	14 – 19 lbs	16 – 33 lbs	16 – 33 lbs	19 – 33 lbs	33 lbs+	33 lbs+	33 lbs+				
2014 Industry Units Produced	6,629,258	76,430	16,960	33,013	97,421	75,422	70,037	150,661				
2014 Allison Share	0%	5%	46%	95%	74%	57%	6%	0%				

- Historically, this market had been dominated by Ford and GM who offered their own light-duty/uprated automotive transmissions
- GM exited Medium-Duty truck market in 2009

"Metro" is a term for tractors that are used primarily in urban environments, which represent ~30% of the Class 8 tractor market between 1998 and 2014; target market for the TC10 transmission

Note: Analysis excludes Allison's Transit/Coach Bus and Hybrid Transit Bus end markets.

Source: Class1-3 from Wards 2014 Factory Sales North America; Core Addressable Market and Class 8 Linehaul from Allison and ACT Research.



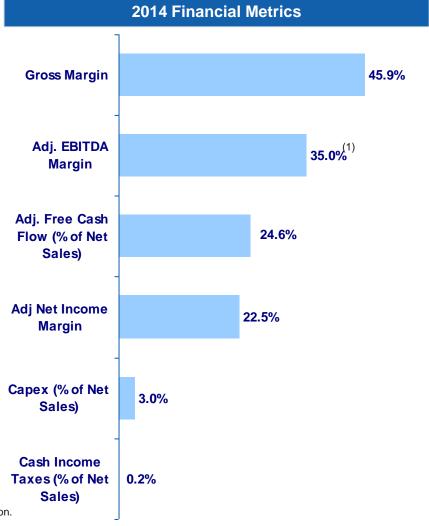
Financial Overview





Allison Financial Highlights

- Sustainable operating margins with further enhancement opportunities
 - End markets diversity
 - Premium vocational pricing model
 - Cost controls and productivity improvements
 - Multi-Tier UAW wage and benefits structure
- Low capital expenditure requirements
- Minimal cash income taxes / valuable U.S. tax shield (\$0.7-\$0.8bn present value)
- Positioned for long-term cash earnings growth
 - Multiple growth opportunities
 - De-leveraging
- Strong free cash flow (2014 Adjusted Free Cash Flow of \$2.87 per diluted share⁽²⁾) supports \$0.15 per share quarterly dividend, up from \$0.06 per share at time of March 2012 IPO



Note: See appendix for comments regarding the presentation of non-GAAP financial information.



 $[\]begin{tabular}{ll} (1) & Excluding technology-related license expenses of \$6 million. \end{tabular}$

^{(2) 2014} Adjusted Free Cash Flow per diluted share calculated based on diluted weighted average shares of common stock outstanding for the twelve months ended 12/31/14.

Allison Quarterly Sales Summary

Quarterly Net Sales by End Market (\$ millions)												
		201	2		2013			2014				
Net Sales	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>
NA On-Highway	\$219	\$217	\$189	\$188	\$188	\$216	\$212	\$210	\$233	\$243	\$256	\$256
NA Hybrid Transit Bus	35	18	30	32	31	27	15	32	24	28	23	17
NA Off-Highway	74	44	22	17	8	8	9	14	12	23	30	36
Defense	77	80	74	74	57	58	52	35	34	49	35	38
ONA On-Highway	66	78	73	73	62	75	70	86	64	62	73	65
ONA Off-Highway	32	30	22	30	21	36	16	14	21	24	18	19
Parts, Support Equipment & Other	99	92	84	73	90	92	92	100	106	107	118	113
Total Net Sales	\$602	\$559	\$494	\$487	\$457	\$512	\$466	\$491	\$494	\$536	\$553	\$544
		201	2			201	3		2014			
Variance - Year over Year	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	Q4	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>
NA On-Highway	<u>\$</u> 55	\$28	(\$10)	\$ 13	(\$31)	(\$1)	\$23	\$22		\$27	<u>\$</u> 44	\$46
NA Hybrid Transit Bus	(4)	(22)	2	5	(4)	9	(15)	0	(7)	1	8	(15)
NA Off-Highway	10	(26)	(54)	(53)	(66)	(36)	(13)	(3)	4	15	21	22
Defense	(7)	11	(7)	4	(20)	(22)	(22)	(39)	(23)	(9)	(17)	3
ONA On-Highway	9	1	0	3	(4)	(3)	(3)	13	2	(13)	3	(21)
ONA Off-Highway	9	9	(2)	11	(11)	6	(6)	(16)	0	(12)	2	5
Parts, Support Equipment & Other	13	2	(9)	(12)	(9)	0	8	27	16	15	26	13
Total Net Sales	\$85	\$3	(\$80)	(\$29)	(\$145)	(\$47)	(\$28)	\$4	\$37	\$24	\$87	\$53
		201	2		2013				2014			
Variance - Sequential	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>
NA On-Highway	\$44	(\$2)	(\$28)	(\$1)	\$0	\$28	(\$4)	(\$2)	\$23	\$10	\$13	\$0
NA Hybrid Transit Bus	8	(\$17)	\$12	\$2	(\$1)	(\$4)	(\$12)	\$17	(\$8)	\$4	(\$5)	(\$6)
NA Off-Highway	4	(\$30)	(\$22)	(\$5)	(\$9)	\$0	\$1	\$5	(\$2)	\$11	\$7	\$6
Defense	7	\$3	(\$6)	\$0	(\$17)	\$1	(\$6)	(\$17)	(\$1)	\$15	(\$14)	\$3
ONA On-Highway	(4)	\$12	(\$5)	\$0	(\$11)	\$13	(\$5)	\$ 16	(\$22)	(\$2)	`\$11 [°]	(\$8)
ONA Off-Highway	13	(\$2)	(\$8)	\$8	(\$9)	\$15	(\$20)	(\$2)	\$7	\$3	(\$6)	\$ 1
Parts, Support Equipment & Other	14	(\$7)	(\$8)	(\$11)	\$17	\$2	\$0	` \$8	\$6	\$1	\$11	(\$5)
Total Net Sales	\$86	(\$43)	(\$65)	(\$7)	(\$30)	\$55	(\$46)	\$25	\$3	\$42	\$17	(\$9)



Strong Financial Profile

Financial Summary											
In \$ millions	Annual								Quarterly		
	2008	2009	2010	2011	2012	2013	2014	4Q 2013	4Q 2014		
Net Sales	\$2,061	\$1,767	\$1,926	\$2,163	\$2,142	\$1,927	\$2,127	\$491	\$544		
% Growth	(5.2%)	(14.3%)	9.0%	12.3%	(1.0%)	(10.0%)	10.4%	0.8%	10.9%		
Adjusted EBITDA (1)	544	511	619	722	717	633	745	153	188		
% Margin	26.4%	28.9%	32.1%	33.4%	33.5%	32.8%	35.0%	31.1%	34.6%		
Effective Cash Tax Rate (2)	NM	NM	2.7%	3.9%	4.9%	1.4%	1.4%	0.4%	1.9%		
Adjusted Net Income	93	50	274	305	376	348	479	78	117		
% of Net Sales	4.5%	2.8%	14.2%	14.1%	17.6%	18.1%	22.5%	15.8%	21.5%		
Total CapEx	75	88	74	97	124	74	64	33	27		
% of Net Sales (3)	3.7%	5.0%	3.8%	4.5%	5.8%	3.9%	3.0%	6.8%	4.9%		
Adj. Free Cash Flow	193	151	317	383	407	399	524	109	129		
% of Net Sales	9.4%	8.6%	16.5%	17.7%	19.0%	20.7%	24.6%	22.3%	23.7%		
Adj. FCF per diluted share (4)	\$ 1.06	\$ 0.83	\$ 1.75	\$ 2.11	\$ 2.18	\$ 2.12	\$ 2.87	\$ 0.59	\$ 0.71		

- Resiliency through the 2009 downturn, evidenced by increasing EBITDA margins and strong free cash flow generation
- Continued investments in global commercial capabilities, new product development and low-cost country manufacturing
- Strong free cash flow driven by high margins, low maintenance capex, and de minimis cash income taxes

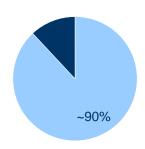
Note: See appendix for comments regarding the presentation of non-GAAP financial information.

- (1) Excluding technology-related license expenses: 2009 of \$10 million, 2010 of \$2 million, 2011 of \$10 million, 2012 of \$12 million, 2013 of \$6 million and 2014 of \$6 million (including Q4 2014 of \$3 million).
- (2) Effective cash tax rate defined as cash income taxes divided by income (loss) before taxes.
- (3) 2011 is 2.7%, 2012 is 2.8%, 2013 is 3.2% and 2014 is 2.9% excluding Outside-North America manufacturing expansion and new products related.
- (4) 2014 Adjusted Free Cash Flow per diluted share calculated based on diluted weighted average shares of common stock outstanding for the twelve months ended 12/31/14.



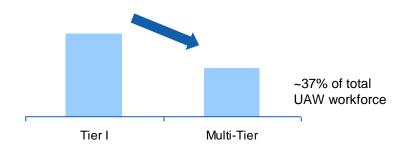
Sustainable Margins with Further Enhancement Opportunities

Long-Term Customer Supply Agreements



~90% of 2014 N.A. On-Highway Unit Volume was covered by longterm customer supply agreements

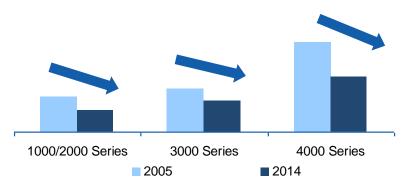
Workforce Optimization (cost/employee) (1)



Significant savings driven by retirement of Tier I workers; 700 hourly employees are retirement eligible (~50% of workforce)

Source: Allison. (1) As of 12/31/2014.

Manufacturing Efficiencies (hours/unit)



Hours Per Unit continue to decline

International Manufacturing (1)

India (~\$103mm total investment)

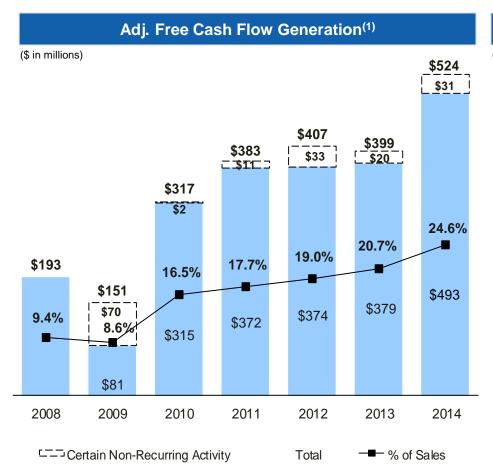
- New facility constructed to better serve Asia-Pacific
- Phase I: In-sourced component manufacturing (Q3 2010)
- Phase II: Assembly of 1000/2000 Series (Q3 2012)

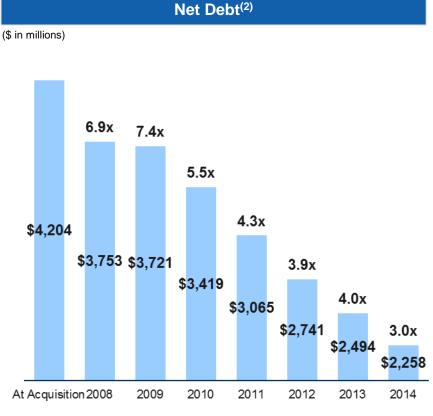
Hungary (~\$17mm total investment)

Relocated assembly of 3000/4000 Series (Q2 2011)



Significant Cash Flow Generation





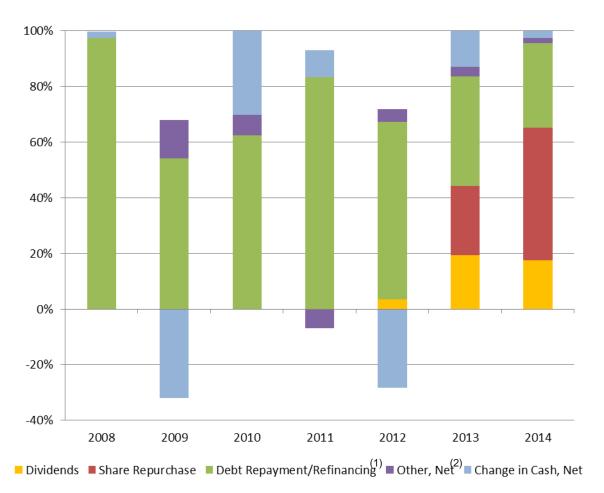
Net debt reduction of \$1.95 bn since acquisition⁽³⁾
2014 Adjusted Free Cash Flow of \$2.87 per diluted share⁽⁴⁾

Note: See appendix for comments regarding the presentation of non-GAAP financial information.

- (1) See appendix for a reconciliation of Adjusted Free Cash Flow
- (2) Net debt defined as total debt minus cash and cash equivalents.
- (3) Represents net debt reduction through 12/31/2014 since acquisition in August 2007.
- (4) 2014 Adjusted Free Cash Flow per diluted share calculated based on diluted weighted average shares of common stock outstanding for the twelve months ended 12/31/14.



Free Cash Flow Utilization



Well-Defined Capital Allocation Policy

- Return capital to shareholders
- Low-cost and flexible debt structure with longer-dated maturities
- Prudent balance sheet management; medium term net leverage target of 3.0-3.5x
- Realize returns from investments in global commercial capabilities, new product and technology development, and Outside North America manufacturing

Note: See appendix for comments regarding the presentation of non-GAAP financial information.

- (1) Net of change in Cash & Cash Equivalents
- (2) 2009 adjusted for certain non-recurring activity: (a) capitalized accrued interest on Senior Toggle Notes (\$29) million, (b) cash restructuring charge \$51 million, (c) accounts payable early payments \$3 million, (d) delayed accounts receivable receipts \$19 million and (e) Lehman LIBOR swap settlement \$17 million. All periods adjusted for collateral for interest rate derivatives, purchase of available-for-sale securities, proceeds from disposal of assets, investments in technology-related initiatives and license expenses, and fee to terminate services agreement with Sponsors.



Income Tax Attributes

Income Tax Attributes Overview

- Carlyle and Onex acquired Allison from General Motors in August 2007
 - Asset deal structure
 - Step-up in basis for U.S. federal income tax purposes

(Cash Income Taxes Paid 2008-2014 (\$ millions)								
	2008	2009	<u>2010</u>	<u>2011</u>	2012	<u>2013</u>	<u>2014</u>		
	\$4	\$6	\$2	\$6	\$11	\$4	\$5		

- As of 12/31/2014 Allison had \$2.4bn of unamortized intangible assets
 - Expect annual U.S. federal income tax deductions of \$315mm through 2021 and \$183mm in 2022
- Net operating loss carry forward of \$253mm as of 12/31/2014

(\$ millions)	Total	2015	2016	2017	2018	2019	2020	2021	2022
Annual tax amortization	\$2,388	\$315	\$315	\$315	\$315	\$315	\$315	\$315	\$183
Cash tax savings ⁽¹⁾ Cash tax savings of NOLs ^{(2) (3)}	887 89	117	117	117	117	117	117	117	68
Grand total	(\$976)								

Results in present value tax savings of \$690-\$812mm⁽⁴⁾

- (1) Assuming continued profitability and no limitations at an assumed 37.13% federal and state tax rate.
- (2) Calculated at a 35.0% federal tax rate on the \$253mm of federal NOL carry forward balance as of 12/31/2014.
- (3) Over the last year two of the shareholders reduced their holdings resulting in an annual limitation on the utilization of the net operating losses. We do not believe this limitation will impede our ability to fully benefit from the net operating losses.
- 4) Based on annual discount rate of 5-10%; includes both amortization of intangibles and federal NOL's (contingent on timing of taxable income).



Summary / Guidance





Strategic Priorities

Expand global market leadership

- Capitalize on continued market recovery
- New vocational offerings

Emerging markets penetration

- Vocational ladder strategy
- Increase number of vehicle releases



- Address markets adjacent to core
- Advanced fuel efficient technologies

Deliver strong financial results

- Earnings growth and cash flow generation
- Focus on margin enhancement
- Well-defined capital allocation policy





2015 Full Year Guidance (Published February 9, 2015)

	Guidance	Commentary			
Net Sales Change from 2014	0 to (5) percent	Guidance reflects a cautious approach given the heightened level of uncertainty and the lack of near term visibility and confidence in the global Off-Highway end markets. Our net sales outlook also assumes a continued recovery in the North America On-Highway end market, previously considered reductions in the U.S. defense spending, continued weakness in the Outside North America On-Highway end market and lower demand for North America Hybrid-Propulsion Systems for Transit Bus.			
Adjusted EBITDA Margin	34.0 to 35.5 percent	Principally driven by sales mix and volume timing			
Adjusted Free Cash Flow (\$ in millions)	\$475 to \$525	\$2.60 to \$2.90 per diluted share			
CapEx (\$ in millions) Maintenance New Product Programs	\$60 to \$65 \$0 to \$5	Subject to timely completion of development and sourcing milestones			
Cash Income Taxes (\$ in millions)	\$10 to \$15	U.S. income tax shield and net operating loss utilization			

Note: See appendix for comments regarding the presentation of non-GAAP financial information.



Appendix: Non-GAAP Financial Information





Non-GAAP Financial Information

We use Adjusted net income, Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin, Adjusted EBITDA margin excluding technology-related license expenses, adjusted free cash flow and free cash flow to evaluate our performance relative to that of our peers. In addition, the Senior Secured Credit Facility has certain covenants that incorporate Adjusted EBITDA. However, Adjusted net income, Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin, Adjusted EBITDA margin excluding technology-related license expenses, adjusted free cash flow and free cash flow are not measurements of financial performance under GAAP, and these metrics may not be comparable to similarly titled measures of other companies. Adjusted net income is calculated as the sum of net income, interest expense, net, income tax expense (benefit), trade name impairment and amortization of intangible assets, less cash interest, net and cash income taxes, and adjusted for certain non-recurring items. Adjusted EBITDA is calculated as the sum of Adjusted net income, cash interest, net, cash income taxes, depreciation of property, plant and equipment and other adjustments as defined by the Senior Secured Credit Facility and as further described below. Adjusted EBITDA excluding technology-related license expenses is calculated as Adjusted EBITDA less technology-related license expenses. Adjusted EBITDA margin is calculated as Adjusted EBITDA divided by net sales. Adjusted EBITDA margin excluding technology-related license expenses divided by net sales. Free cash flow is calculated as net cash provided by operating activities less capital expenditures. Adjusted free cash flow is free cash flow adjusted for non-recurring items.

We use Adjusted net income to measure our overall profitability because it better reflects our cash flow generation by capturing the actual cash interest paid and cash taxes paid rather than our interest expense and tax expense as calculated under GAAP and excludes the impact of the non-cash annual amortization of certain intangible assets that were created at the time of the Acquisition Transaction. We use Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin and Adjusted EBITDA margin excluding technology-related license expenses to evaluate and control our cash operating costs and to measure our operating profitability. We use adjusted free cash flow and free cash flow to evaluate the amount of cash generated by the business that, after the capital investment needed to maintain and grow our business, can be used for strategic opportunities, including investing in our business and strengthening our balance sheet. We believe the presentation of Adjusted net income, Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin, Adjusted EBITDA margin excluding technology-related license expenses and adjusted free cash flow enhances our investors' overall understanding of the financial performance and cash flow of our business.

You should not consider Adjusted net income, Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin, Adjusted EBITDA margin excluding technology-related license expenses, adjusted free cash flow and free cash flow as an alternative to net income, determined in accordance with GAAP, as an indicator of operating performance, or as an alternative to net cash provided by operating activities, determined in accordance with GAAP, as an indicator of Allison's cash flow.



Non-GAAP Reconciliations (1 of 2)

Adjusted Net Income and Adjusted EBITDA reconciliation Three months ended \$ in millions, Unaudited For the year ended December 31, December 31, 2010 2011 2012 2013 2014 2013 2014 \$29.6 \$103.0 \$514.2 \$165.4 \$228.6 \$42.9 \$50.5 Net income plus: 277.5 217.3 151.2 132.9 138.4 28.4 37.4 Interest expense, net (239.1)(208.6)(167.3)(159.2)(140.0)(46.3)(36.7)Cash interest expense 53.7 47.6 (298.0)100.7 139.5 24.6 27.3 Income tax expense (benefit) (5.0)(1.5)Cash income taxes (2.2)(5.8)(10.7)(3.8)(0.3)Fee to terminate services agreement with Sponsors 16.0 Technology-related investment expenses 14.4 5.0 2.0 2.5 Public offering expenses 6.1 1.6 1.4 0.7 Impairments 15.4 15.4 Amortization of intangible assets 154.2 151.9 150.0 105.3 98.8 25.2 24.7 \$273.7 \$375.9 \$117.1 Adjusted net income \$305.4 \$347.9 \$479.1 \$77.7 239.1 208.6 159.2 Cash interest expense 167.3 140.0 46.3 36.7 Cash income taxes 2.2 5.8 10.7 3.8 5.0 0.3 1.5 Depreciation of property, plant and equipment 22.8 99.6 103.8 102.5 98.7 93.8 24.6 (Gain)/loss on redemptions and repayments of long-term debt (3.3)16.0 22.1 0.8 0.5 0.3 0.2 Dual power inverter module extended coverage (1.9)9.4 (2.4)1.0 1.0 UAW Local 933 signing bonus 8.8 Benefit plan re-measurement 2.3 Unrealized loss (gain) on commodity hedge contracts 0.3 (1.0)(1.0)0.7 6.5 1.5 0.4 (0.2)0.3 0.1 2.3 5.2 1.8 Unrealized (gain) loss on foreign exchange Premiums and expenses on tender offer for long-term debt 56.9 Restructuring charges 1.0 0.7 Reduction of supply contract liability (3.4)Other, net(1) 3.5 10.9 8.6 7.0 13.8 14.7 3.1 \$617.0 \$739.0 \$185.3 Adjusted EBITDA \$711.9 \$705.1 \$626.6 \$152.7 \$722.4 \$745.1 \$188.1 Adjusted EBITDA excluding technology-related license expenses \$619.0 \$717.1 \$632.6 \$152.7 **Net Sales** \$1,926.3 \$2,162.8 \$2,141.8 \$1,926.8 \$2,127.4 \$491.0 \$544.4 34.7% 34.0% Adjusted EBITDA margin 32.9% 32.5% 32.0% 32.9% 31.1% 34.6% Adjusted EBITDA margin excl technology-related license expenses 33.5% 32.8% 35.0% 32.1% 33.4% 31.1%



⁽¹⁾ Includes charges or income related to benefit plan adjustments, employee stock compensation expense, service fees paid to Allison's Sponsors and an adjustment for the settlement of litigation which originated with the Predecessor but was assumed by the Company as part of the Acquisition Transaction.

Non-GAAP Reconciliations (2 of 2)

Adjusted Free Cash Flow reconciliation								
\$ in millions, Unaudited		For the yea	Three months ended December 31,					
	2010	2011	2012	2013	2014	2013	2014	
Net Cash Provided by Operating Activities	\$388.9	\$469.2	\$497.5	\$453.5	\$556.9	\$138.1	\$140.9	
(Deductions) or Additions:								
Long-lived assets	(73.8)	(96.9)	(123.9)	(74.4)	(64.1)	(33.2)	(26.5)	
Fee to terminate services agreement with Sponsors	_	_	16.0	_	_	_	_	
Technology-related license expenses	2.0	10.5	12.0	6.0	6.1	_	2.8	
Excess tax benefit from stock-based compensation	_	_	5.3	13.7	24.6	4.4	11.8	
Adjusted Free Cash Flow	\$317.1	\$382.8	\$406.9	\$398.8	\$523.5	\$109.3	\$129.0	
Net Sales	\$1,926.3	\$2,162.8	\$2,141.8	\$1,926.8	\$2,127.4	\$491.0	\$544.4	
Adjusted Free Cash Flow (%to Net Sales)	16.5%	17.7%	19.0%	20.7%	24.6%	22.3%	23.7%	



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