

WABCO INDIA LIMITED

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13th September, 2017

The Manager
Listing Department
BSE Limited
Phiroze Jeejeebhoy Towers
Dalal Street
Mumbai 400 001

Scrip code: 533023 Fax No.022 22723121 / 2037 / 2039 corp.relations@bseindia.com

The Manager
Listing Department
National Stock Exchange of India Ltd
Exchange Plaza, C-1, Block G
Bandra – Kurla Complex
Bandra (E), Mumbai 400 051

SCRIP CODE: WABCOINDIA FAX No.022 265982337 / 38 CMLIST@NSE.CO.IN

Dear Sirs,

Sub: SEBI Listing Obligations and Disclosure Requirements) Regulations, 2015 Presentation to be made to the Institutional Investor/Fund Houses.

This is with reference to our letter dated 11th September 2017, wherein we had given you advance intimation of upcoming Institutional Investors / Fund houses in terms of Regulation 30(6) of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (Listing Regulation)

In terms of the aforementioned Regulations, we enclose herewith a copy of the presentation to be shared with the institutional investors / fund houses. The said presentation is being made available on the website of the company viz. www.wabcoindia.com

This is for your information and records.

Thanking you, Yours faithfully,

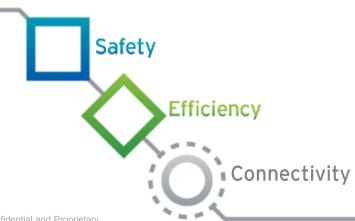
For WABCO INDIA LIMITED

M C Gokul

Company Secretary



WELCOME



WABCO INDIA LIMITED INVESTOR DAY 2017 MUMBAI

Sept 14 2017

SAFE HARBOR STATEMENT

Statements in this document describing the Company's objectives, projections, estimates and expectations may be "forward looking statements" within the meaning of applicable securities laws and regulations. Actual results could differ materially from those expressed or implied due to many factors. Important factors that could make a difference to the Company's operations include, among others, economic conditions affecting demand / supply and price conditions in the domestic and overseas markets in which the Company operates, changes in the Government regulations, tax laws and other statutes and incidental factors. The Company does not undertake any obligation to update such forward-looking statements. All market and industry data are based on Company estimates.





SUSTAINING DIFFERENTIATION



WABCO continues to tap into a rich reservoir of organic growth,

With proven success in driving technology leadership, and excellence in execution,

On a clear path toward enabling commercial vehicle autonomy and connectivity

Powered by the passion of a global team



ABOUT WABCO: THE INDUSTRY'S TECHNOLOGY INNOVATOR

In 2016, WABCO had

\$2.8B **Annual** revenues

13,000 Employees in **40** countries

Technology industry firsts during the last 5 years

No.1 in all BRIC markets

10 Years **NYSE** listing **2,500** Service

Factories

2,400 **Engineers** worldwide

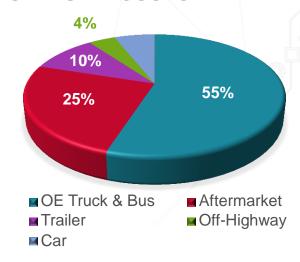
\$403m

Performance EBIT (1) (14.4% Margin)

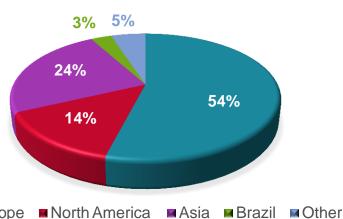
Patents granted

All figures relate to 2016

SALES BY CUSTOMER TYPE

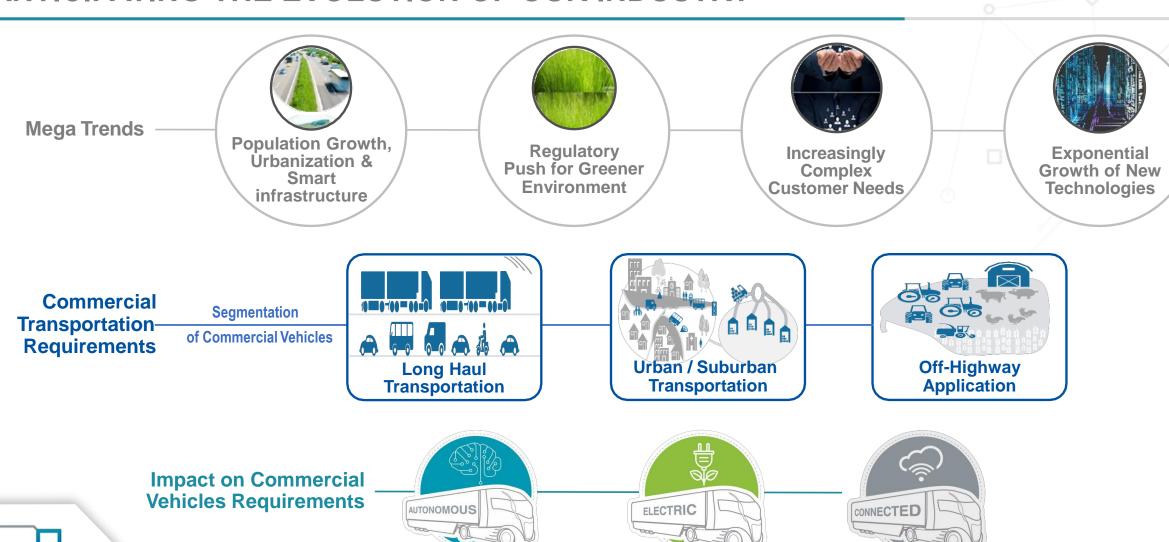


SALES BY REGION





ANTICIPATING THE EVOLUTION OF OUR INDUSTRY



CONSTANTLY INVADING NEW TECHNOLOGY SPACES

lechanics

Electromechanics

TECHNOLOGY STRATEGY EVOLUTION OnCity Evasive Maneuver Assist OnGuard Maneuvering **OnLane ProView Multi Brand Stability Control Braking System Telematic units Diagnostic** Active **Platform** Steering **Fuel**Guard™ E-APU c-comp™ **MAXX**TM **Transmission Clutch Compressor** Air Disc **Automation Brakes OptiFlow** e-comp™ **Electrically Driven** Hybrid EBS Compressor



















OptiTire™



Platooning

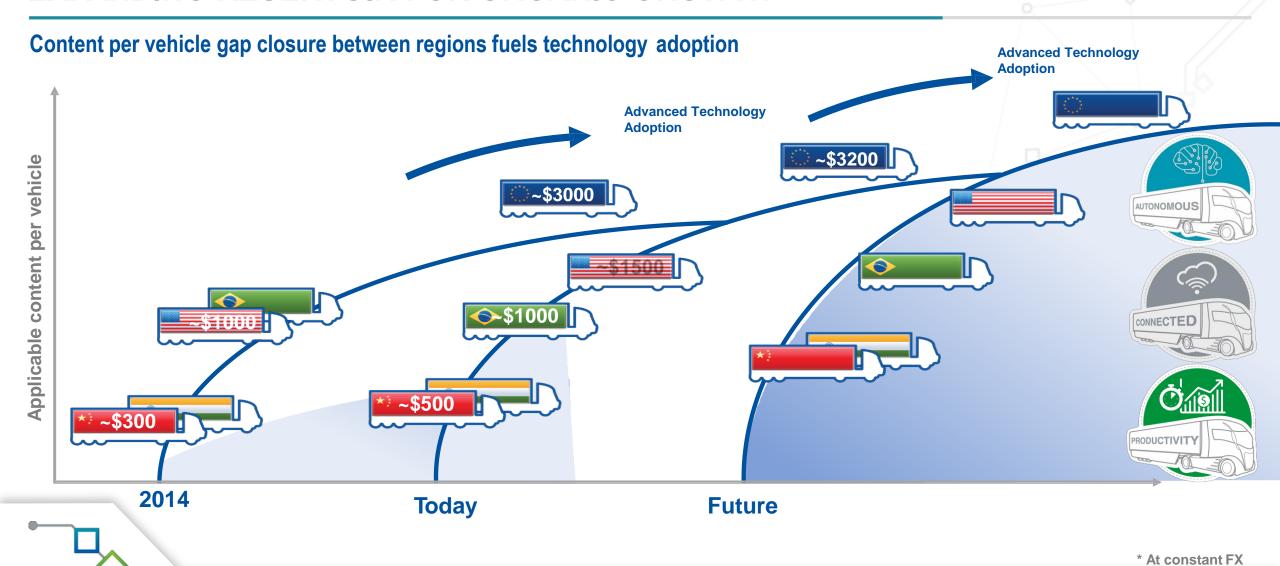
OptiRide™



WABCO

VEHICLE EFFICIENCY AND ENVIRONMENT

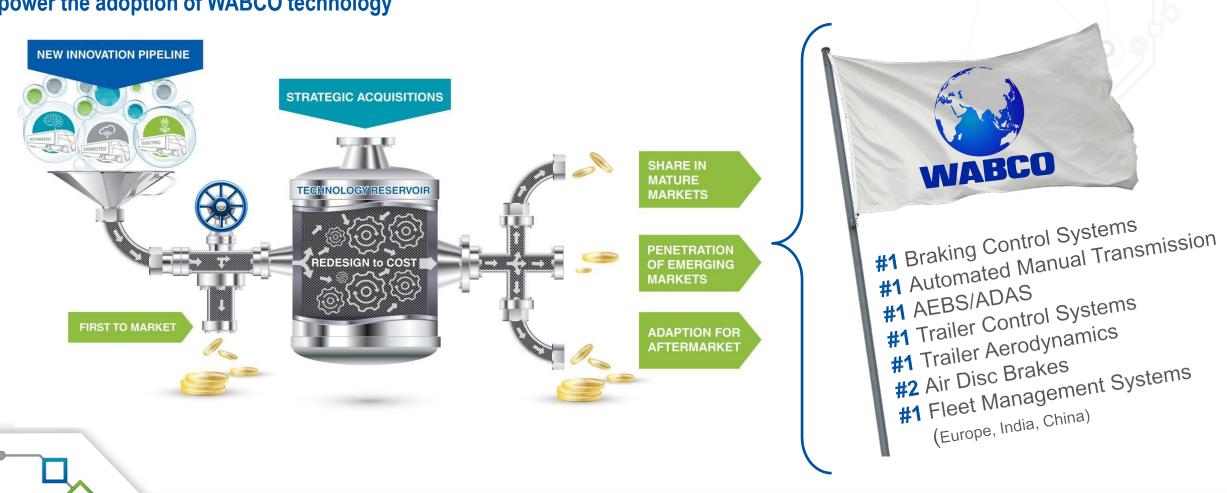
EXPANDING RESERVOIR FOR ORGANIC GROWTH



WABCO

SUSTAINING DIFFERENTIATION: TECHNOLOGY LEADERSHIP

Early anticipation, constant innovation and relentless re-design to cost power the adoption of WABCO technology



TECHNOLOGY TO ADVANCE VEHICLE EFFICIENCY

A vehicle equipped with all WABCO efficiency technologies can increase fuel economy up to 20%





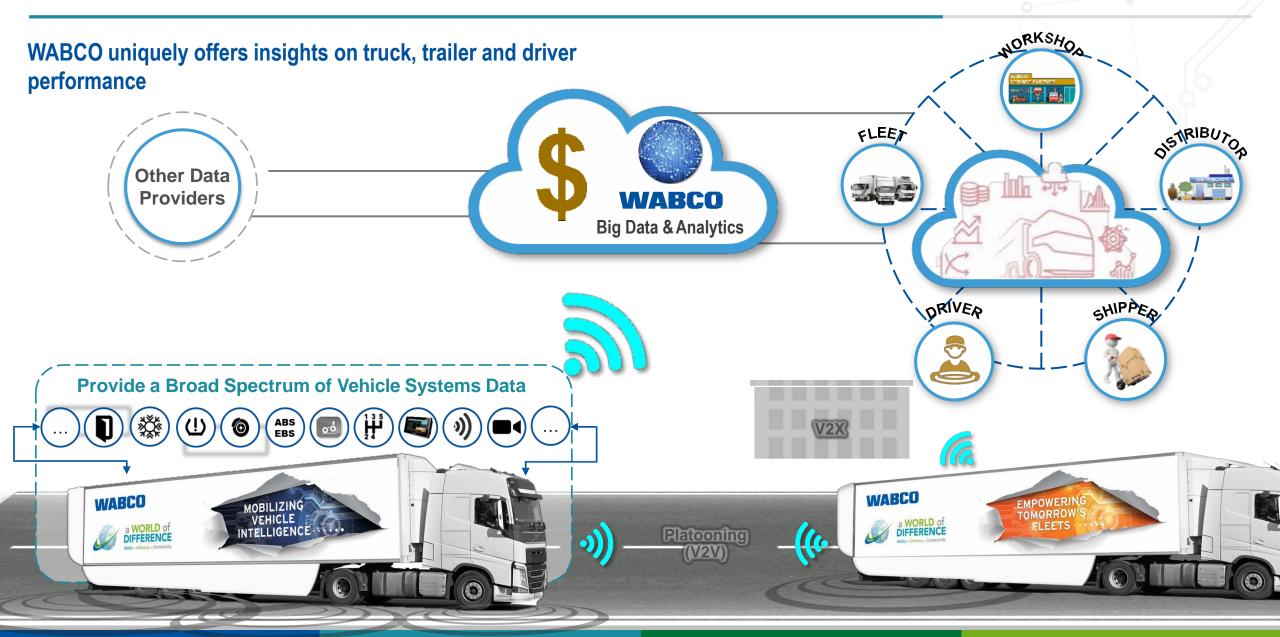




- Blending braking technology
- Electrically-sourced compressed air
- Scanning for additional opportunities



CONNECTIVITY: MOBILIZING VEHICLE INTELLIGENCE



WABCO TECHNOLOGY FOR ELECTRIFIED VEHICLES



FUEL Powered Trucks

Air Generation





FuelGuard™ E-APU

Air Actuation





(D

ctrific

ation

Brake & Vehicle Control













ELECTRIC Powered Trucks













Several million trailers in use today need air to be operated

No AMT in electric trucks but electronic air suspension control

Energy recuperation and brake blending requires electronic braking system

More telematics required to operate electric fleets





WABCO'S LEADING FLEET MANAGEMENT SOLUTIONS

DIFFERENTIATED FMS PRODUCTS







Standard solution - small fleets



NEW

NEW

Entry solution - emerging markets



Trailer solutions



ACROSS DIFFERENT MARKETS

WITH A GROWING PENETRATION

3 year contract value*





Europe

~\$1800

30% → 55%

China

~\$400

India

~\$100

5% **→** 15%

WABCO M&A



Acquired **Transics**



JV with G7



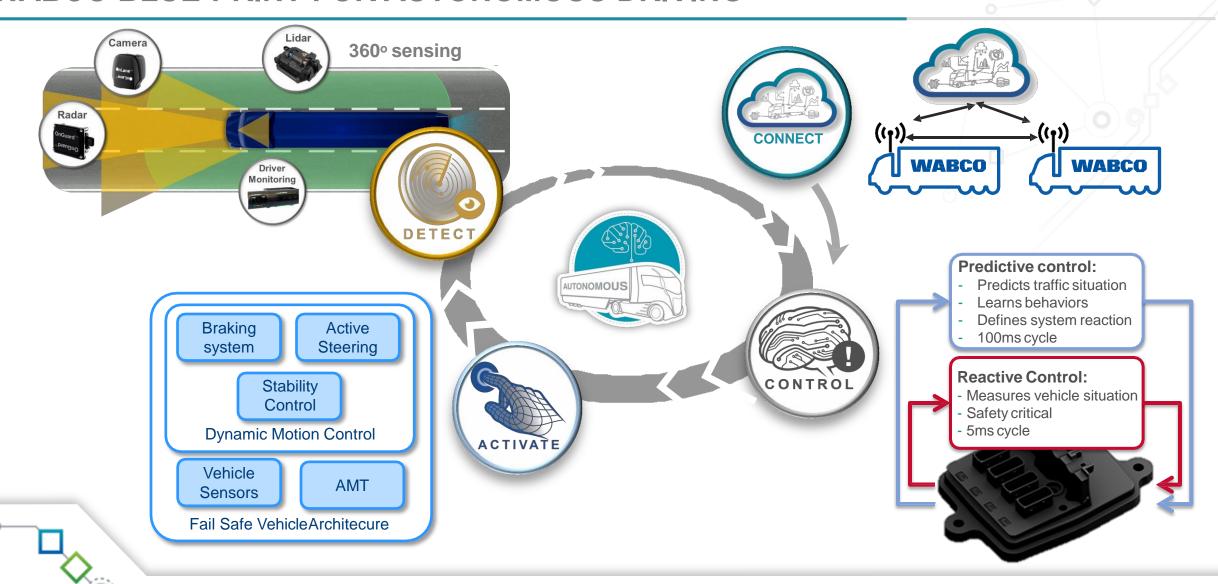
Acquired AssetTrackr



*Source: Frost & Sullivan, MCV & HCV, Sept. 2016



WABCO BLUE-PRINT FOR AUTONOMOUS DRIVING



ACQUISITION OF STEERING TECHNOLOGY ENABLES FULL



CONTROL OF VEHICLE DYNAMICS

Establishing a gateway to more advanced levels of automation



- Established in 1837
- \$130m sales
- 900 employees
- North America facilities and JV in China
- Main products
 - Steering Gears
 - Steering Columns
 - Pumps
 - Remanufactured Products



Globalize existing steering solutions

Develop and introduce cost-efficient active steering solutions globally together with Nexteer Automotive

Provide new functionalities toward Autonomous Driving





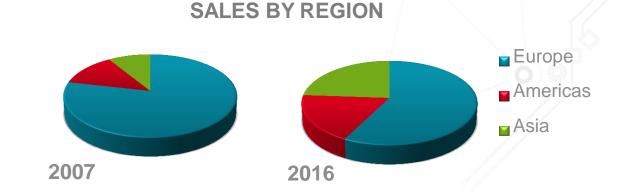


The transaction is subject to customary U.S. regulatory clearance and it is expected to close by the end of the third quarter 2017

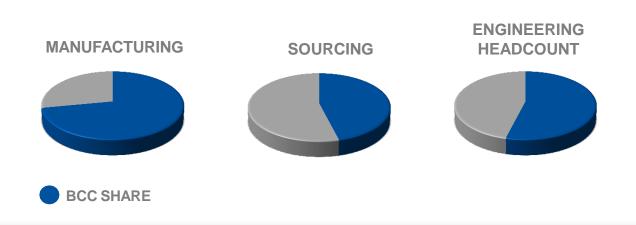


SUSTAINING DIFFERENTIATION: GLOBALIZATION

- Globalized ahead of the curve
- #1 in all emerging markets
- Frugal mindset deployed globally
- A globally integrated supply chain
- India developed as a powerful second pillar of our global operations



2016 BEST COST COUNTRY (BCC) RESOURCES







A DIFFERENTIATING GLOBAL ENGINEERING TEAM



Powerful global development team blends and leverages broad expertise, extensive industry knowledge and frugal engineering principles

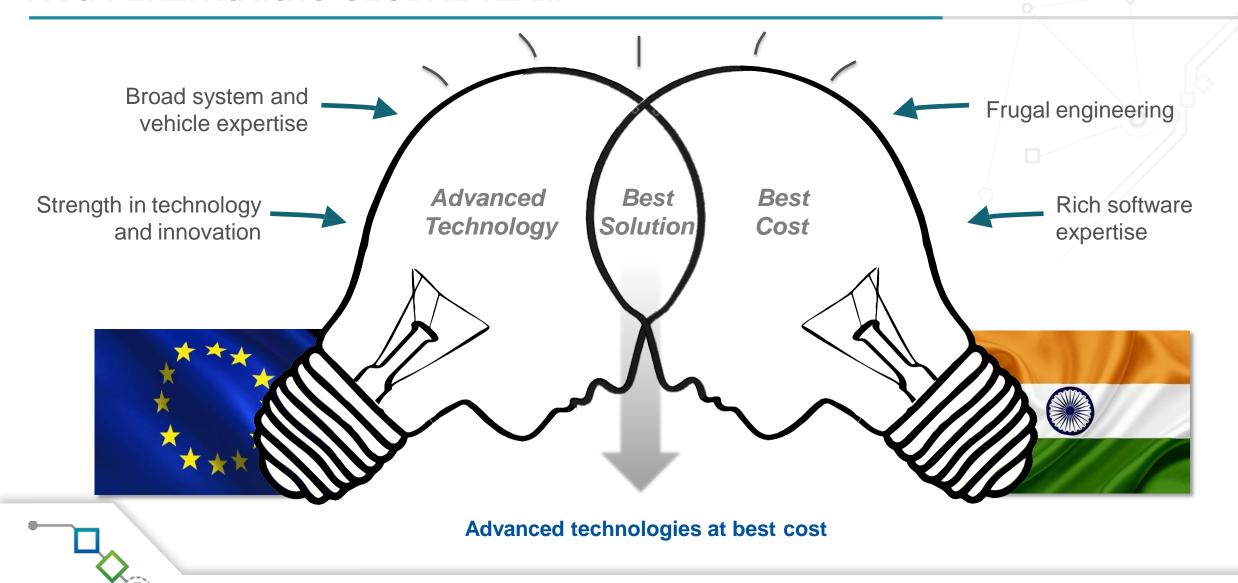
Global Development Skilled application

engineers in all key regions provide excellent customer connectivity and support

WABCO Product Creation Process One global and connected team driving innovation --- frugally!



A DIFFERENTIATING GLOBAL TEAM









WABCO INDIA THE GROWTH ENGINE



Continue to leverage on regulation

Sales to OEMs through advanced technology offerings, increased sales to non CV customers and smart digital solutions

Increased sales to after market through new channels, new business models and new products

India manufacturing and engineering excellence to boost export revenue of products and services

Delivering operational results through productivity



WABCO INDIA – NO. 1 SUPPLIER TO INDIAN MARKET

• 2009 WABCO takes majority control in the brakes division of Sundaram Clayton Limited - WABCO TVS **Engineering Centre** 2011 WABCO TVS became WABCO INDIA Limited Pant Nagar Plant Market leader for five decades 2015 Sales of ₹ 2260.57 Crores in 2016 - 17 2013 4434 employees (516 engineers) 2012 2011 5 manufacturing sites - fully aligned to customers' needs 2008 2007 Ambattur Plant



INDIA LEGISLATION – STATUS AND FORECAST

Legislation requires installation of Safety and Emission Control Systems

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	 ч	.00	400	•••

Туре	Status (August 2017)	2016	2017	2018	2019	2020	2021	2022	2023
Emission / Efficiency	BS IV BS VI		BS IV (Nation wide)		BS VI (Nation wide) ficiency targets for M3 & N3 BS IV vehicles				
Safety	100% ABS for TB&C, Trailer & 2 Wheeler	ABS for M3 / N3 Trailer ABS ABS for M1 / M2 & 2 Wheeler ABS Speed Governor N1 / N2 ABS Regulation Trailer Code ESC / Braking efficiency for M1/N1 Truck Code – AC / Cabin ventilation system AEBS System AlS Bus Body Code Agricultural Trailer Brakes							
Connectivity		Intelligent Transport Solutions Vehicle location tracking FASTag							
Others	E Vehicles End of Life Scrapping Policy				End of Life So		omated Manual T		





WABCO INDIA STRATEGY TO DRIVE TOPLINE GROWTH

Key strategies to sustain outperformance in the market

Penetration of Advanced Technologies

AMT ADB ECAS ESC ADAS **Expand Product Portfolio**Horizontally

Door Ctrl System
Smart Suspension
Trailer Axles
Vehicle Harness
Filter Solutions
Hydraulic Brake System
Off Highway & Defense

Offering Smart Digital Solutions

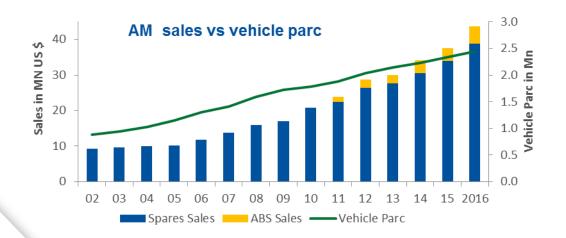
FMS
ITS (Intelligent Transport
Solutions)
Value added services
using FMS Data





DRIVING GROWTH THROUGH DIFFERENTIATING CREATIVITY **IN AFTERMARKET**

- Expanding the service network through addition of new **Authorized Service Centers**
- Capitalizing on retro fitment as a successful revenue stream
- Developing unique solutions for Indian market
 - Performance enhancement kits
 - Fleet Management Solution
 - Speed Governor





WABCO SERVICE CENTER **NETWORK - A TOUCH** POINT AT EVERY 100KM



Fleet Management Solution



Speed Governor



SALES STRATEGY AFTERMARKET

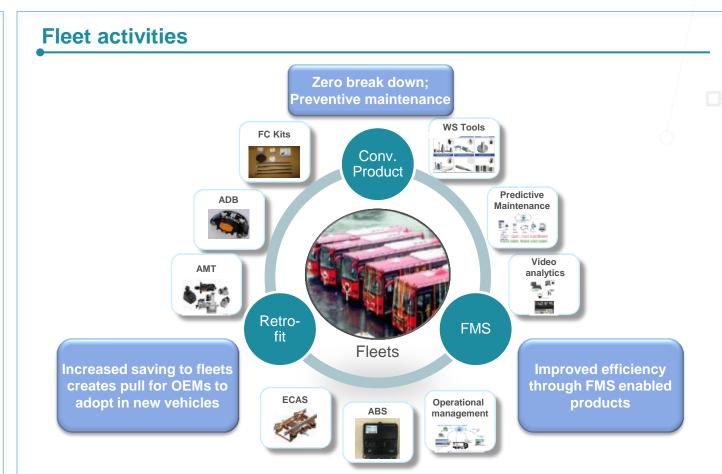
Providing fleets with operational savings thru cost efficiency

Key objectives

- Increase AM sales
- Diversify in FMS
- Create pull in OEMs through retrofit @ fleets

Market dynamics

- Requirements for "zerobreakdown" in bus segment
- Ever increasing cost of operation driving fleets for better operational efficiency

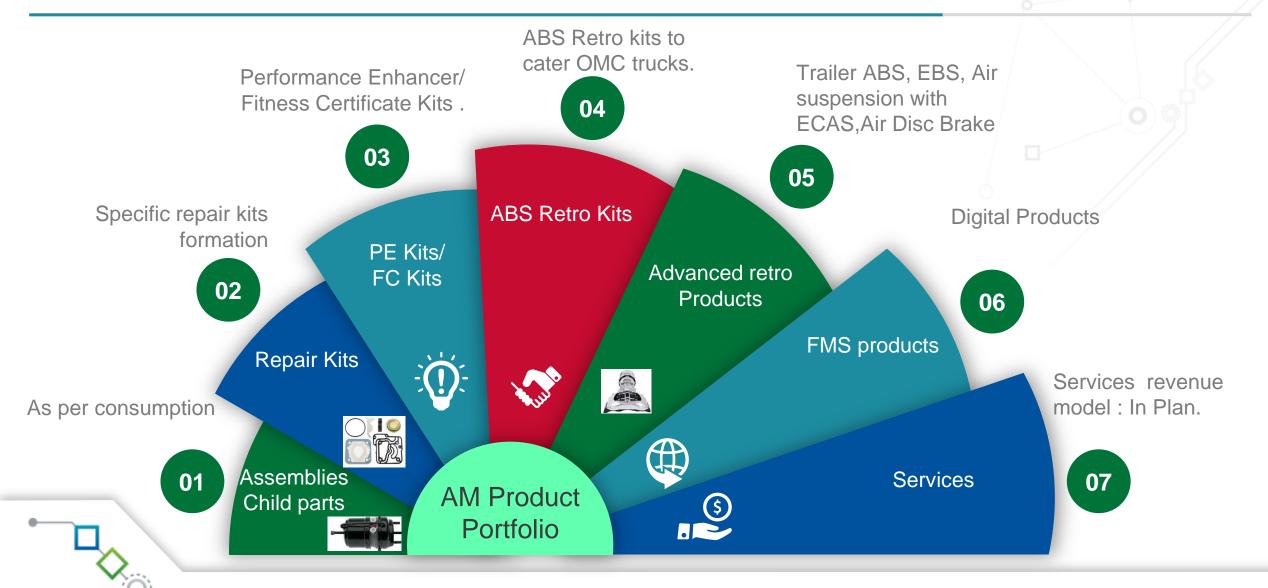


Key drivers

- ADB
- ECAS
- AMT
- ADAS
- FMS
- FC kits



AM GROWTH EVOLUTION





WIN FMS ROAD MAP



2017 (Advance)





2016 (Basic)

- Track n Trace
- Better view on fleet utilization
- CAN & Non CAN based





2017(Mid Stage)

- Integration with WABCO systems (ABS, AMT, EBS, ECAS, TPMS)
- Camera and Video integration
- Fuel and driver management
- Load monitoring
- Video based Driver behavior Monitoring Solution (Phase 01)

2018 (Advance Level)

- Remote vehicle diagnostics
- Intelligent Transport System.
- Preventive vehicle Maintenance
- Big data analytics
- Mobile based solutions
- Integration of Trailer ABS and EBS

2019 (Solution Provider)

- Trailer management
- · Ecommerce solution for logistics
- Toll and Parking system
- Ambulance management
- · ADAS support camera based

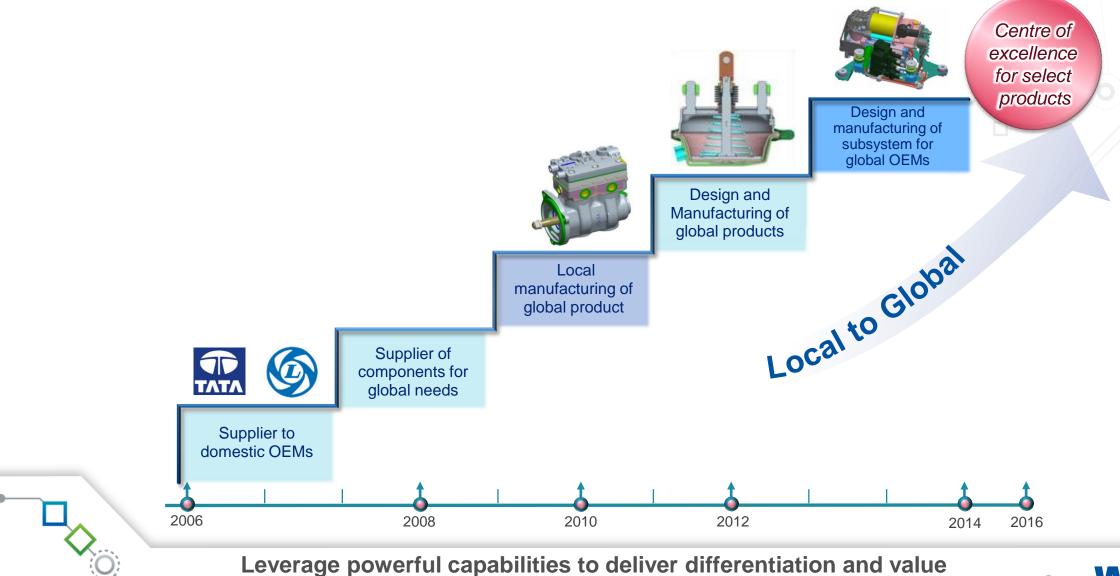
2020 (V2V)

- **Advance Telematics** Solution
- Automatic Driver's training module
- Terrain based vehicle speed control
- Electronic fencing for mining





WABCO INDIA'S INCREASING CAPABILITY



WABCO

EXPORT EXCELLENCE

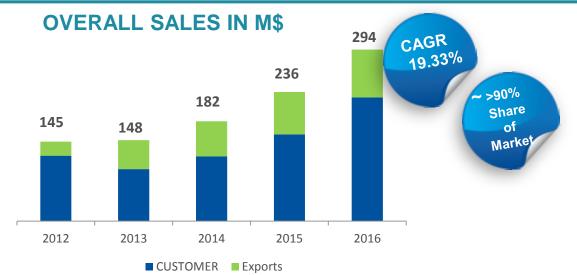


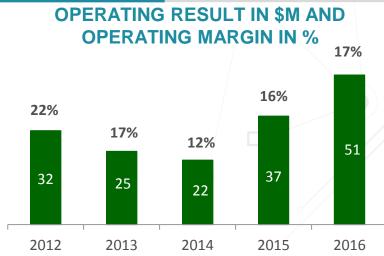
WABCO Mahindra City Plant was awarded for Export Excellence by Government of India, Ministry of Commerce and Industry, based on the Export performance in Engineering Sector. The Companies in Export Processing Zone are awarded based on the performance in 3 categories; Growth, Employment and Net Foreign Exchange Earning. Mahindra City plant stood 1st position in all the three category for the year 2014-15 and stood 1st position in Net Foreign Exchange Earning for 2015-16.





WABCO INDIA BUSINESS PERFORMANCE

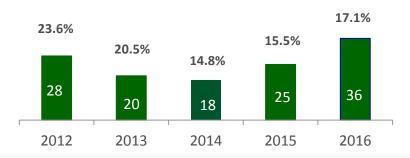




MARKET OUTPERFORMANCE

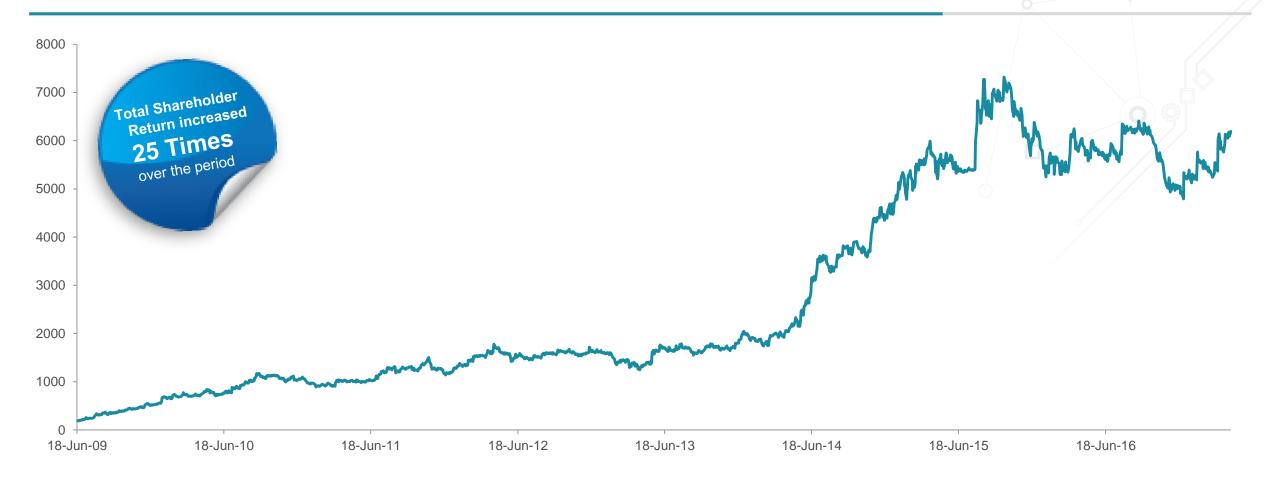


CONTRIBUTION INCOME IN \$M AND CONTRIBUTION MARGIN IN %





SHARE PRICE TREND



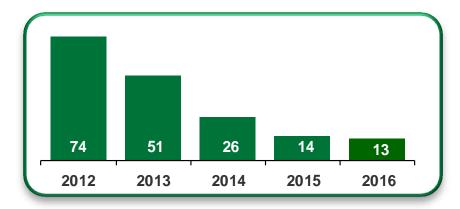


Source: National Stock Exchange

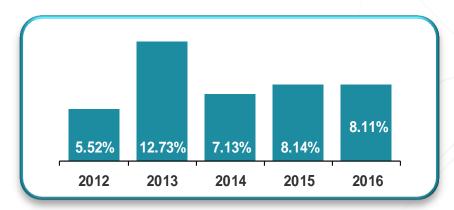


WABCO INDIA OPERATIONS PERFORMANCE

ZERO KM PPM



GROSS MATERIAL PRODUCTIVITY



SAFETY PERFORMANCE (LOST WORKDAY CASES)



CONVERSION COST PRODUCTIVITY





VALUE IN OE CUSTOMER PARTNERSHIP RECOGNIZED THROUGH AWARDS



VECV's award for "Outstanding contribution to Technology Innovation"



Cummins India "Best Supply Chain Transformation" award





AWARDS AND ACCOMPLISHMENTS



Special recognition award in CII-IQ National Safety practice competition – May 2017 Zonal quality circle competition – June 2017



First Prize in ACMA Northern region



Second Prize in IMTMA National Productivity Championship competition – August 2017



First and Second Prizes for two teams in ACMA Southern region Business Quiz competition – June 2017



First Prize in CII Kaizen competition - July 2017

CII-SR Kaizen Competition 2017: 12th Edition



4 Gold and 1Silver awards in QCFI QCC competition - Sep 2017



DISCUSSIONS





THANK YOU



a WORLD of DIFFERENCE

Safety • Efficiency • Connectivity

