

WABCO INDIA LIMITED INVESTOR DAY 2018 MUMBAI

June 19 2018

YOUR WABCO HOSTS



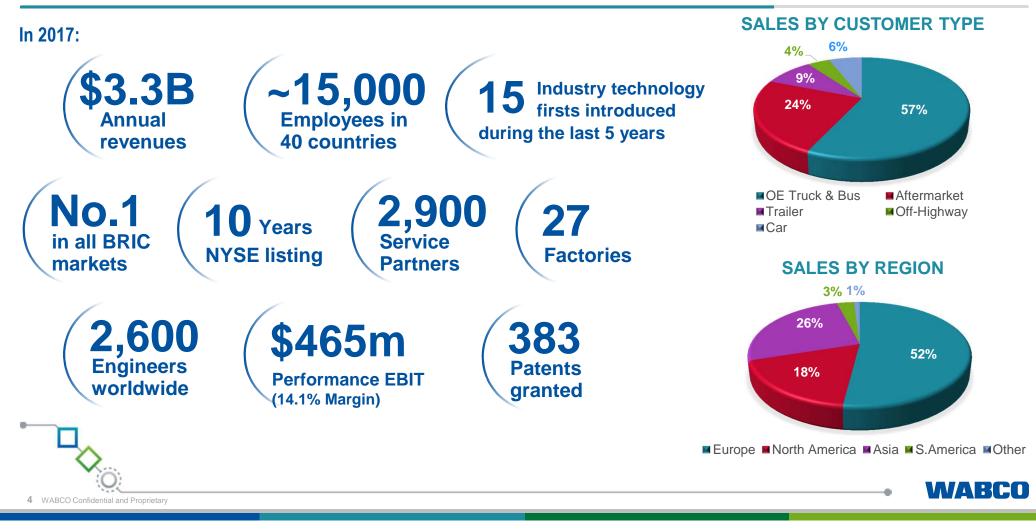
SAFE HARBOR STATEMENT

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.



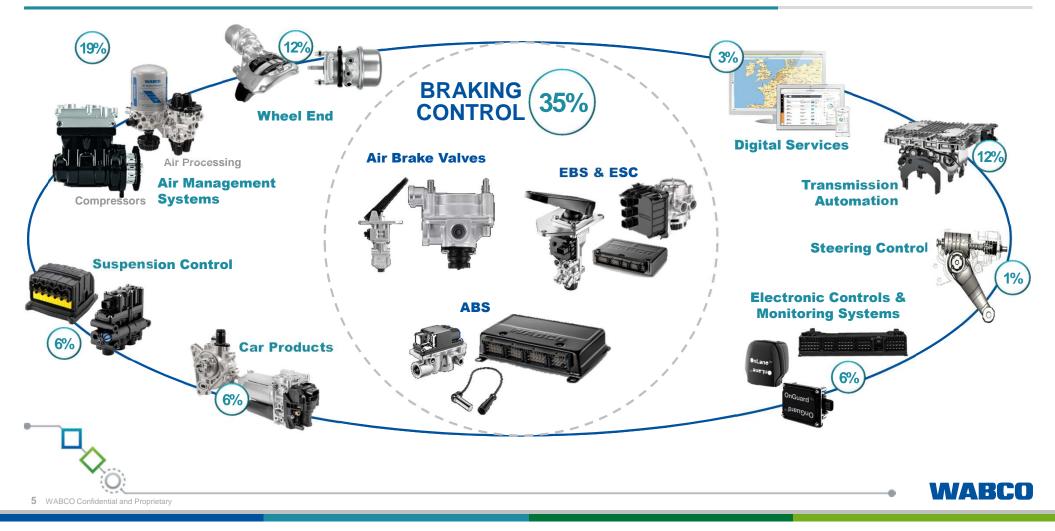


ABOUT WABCO: THE INDUSTRY'S TECHNOLOGY INNOVATOR



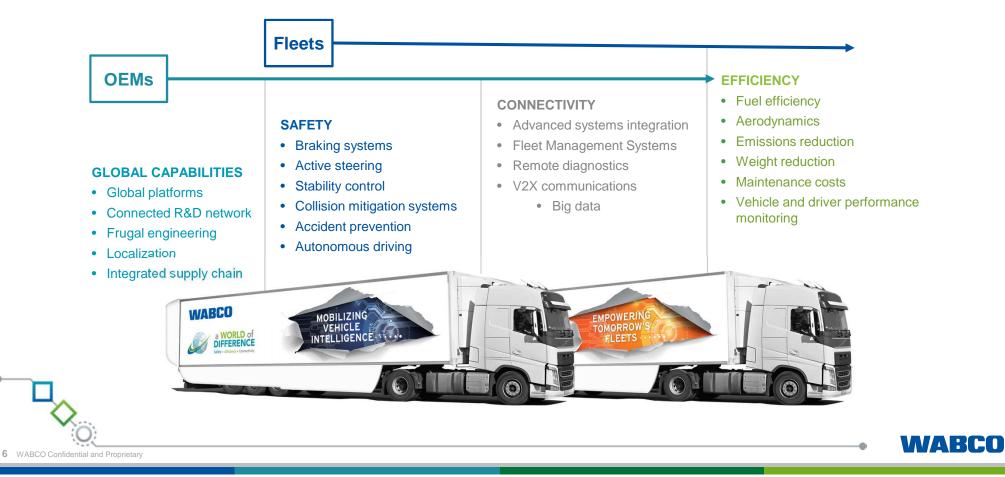
A RICH PORTFOLIO OF TECHNOLOGIES

AS PERCENTAGE OF WABCO 2017 SALES

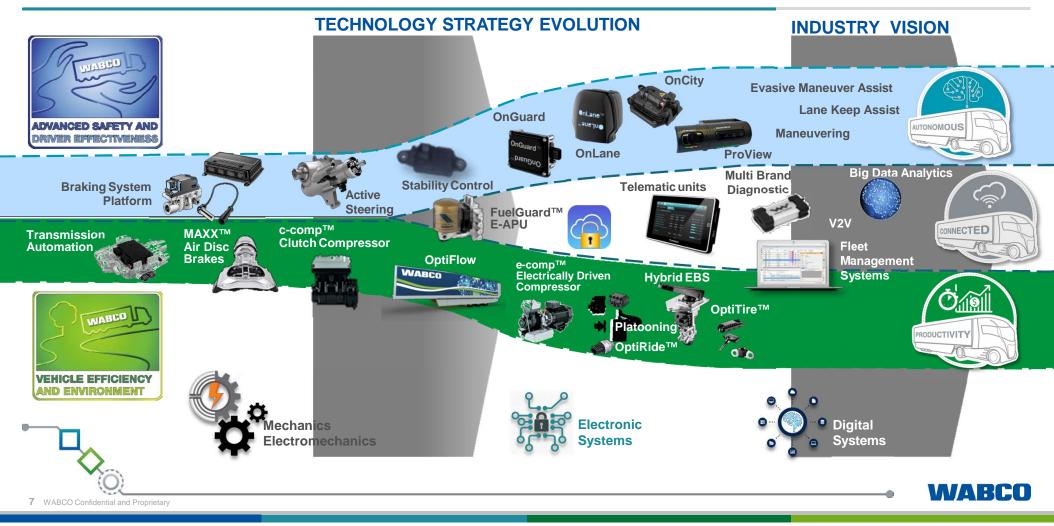


OUR VALUE CREATION PROPOSITION

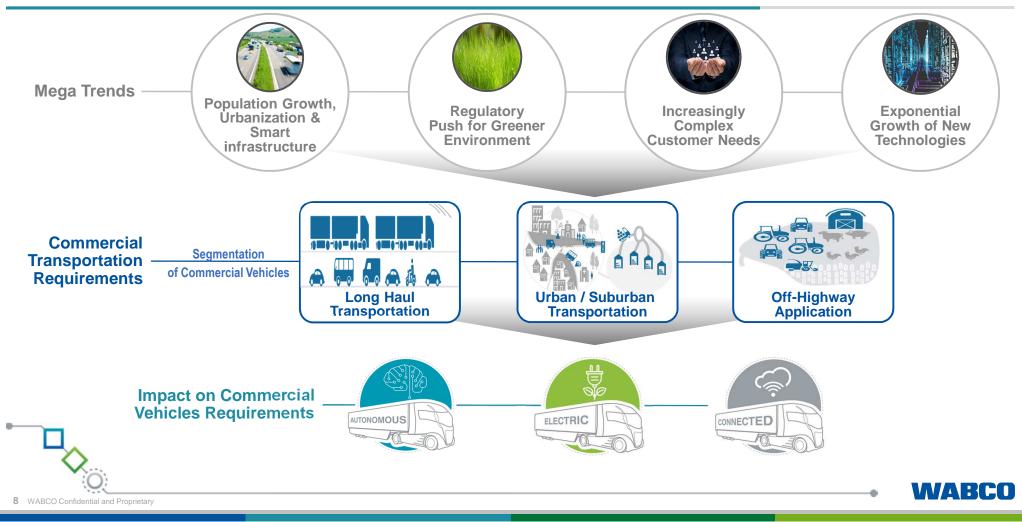
We apply advanced technology and services to support commercial vehicle OEM and fleet needs



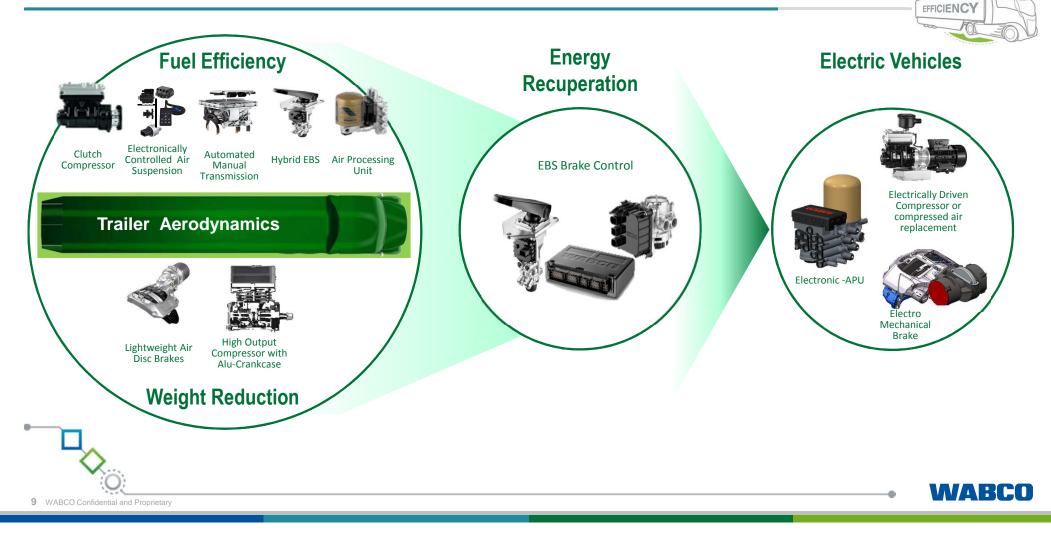
CONSTANTLY INVADING NEW TECHNOLOGY SPACES



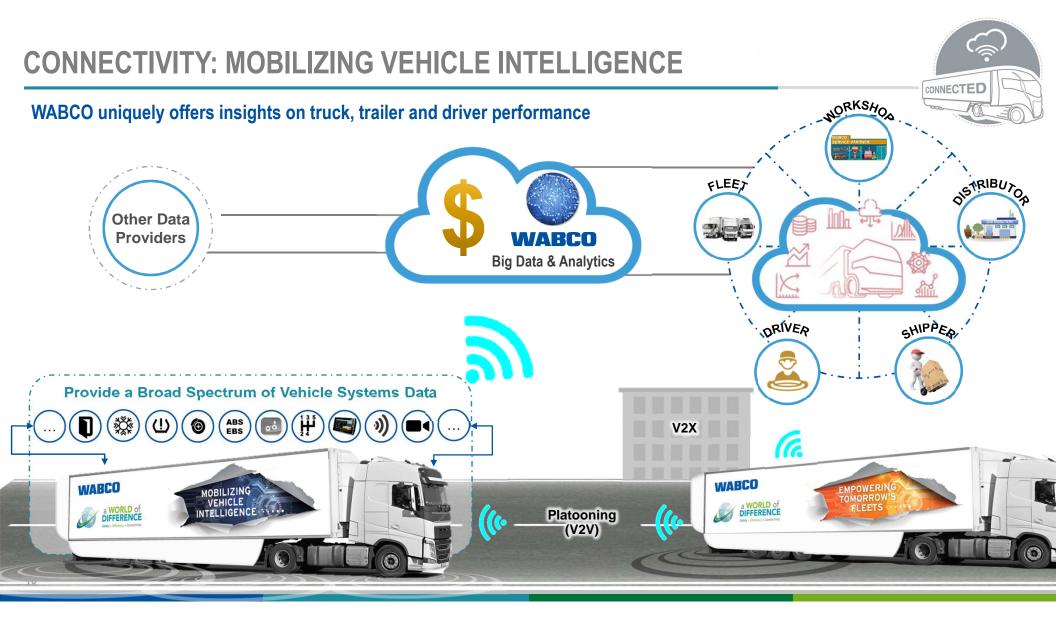
ANTICIPATING THE EVOLUTION OF OUR INDUSTRY



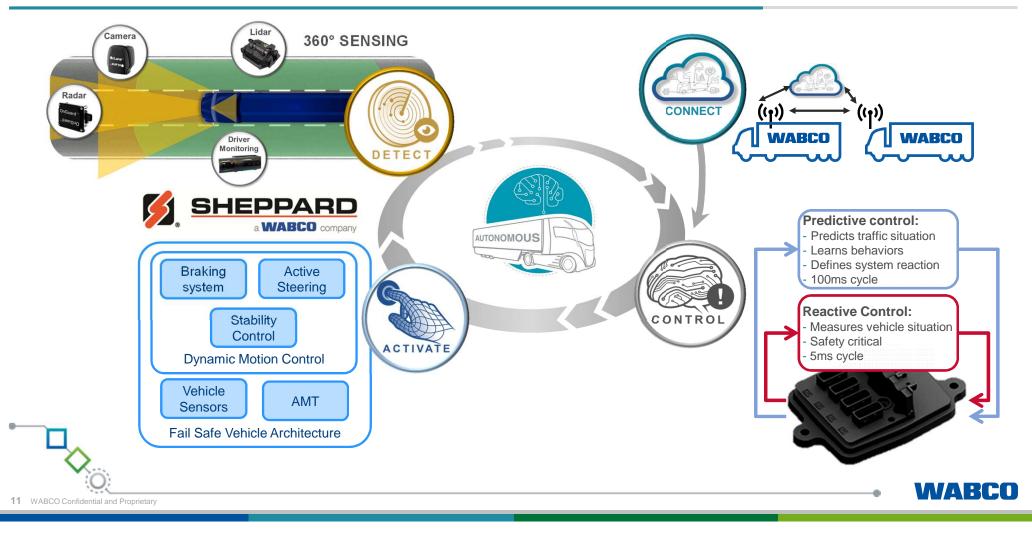
DRIVING VEHICLE EFFICIENCY & SUSTAINABILITY



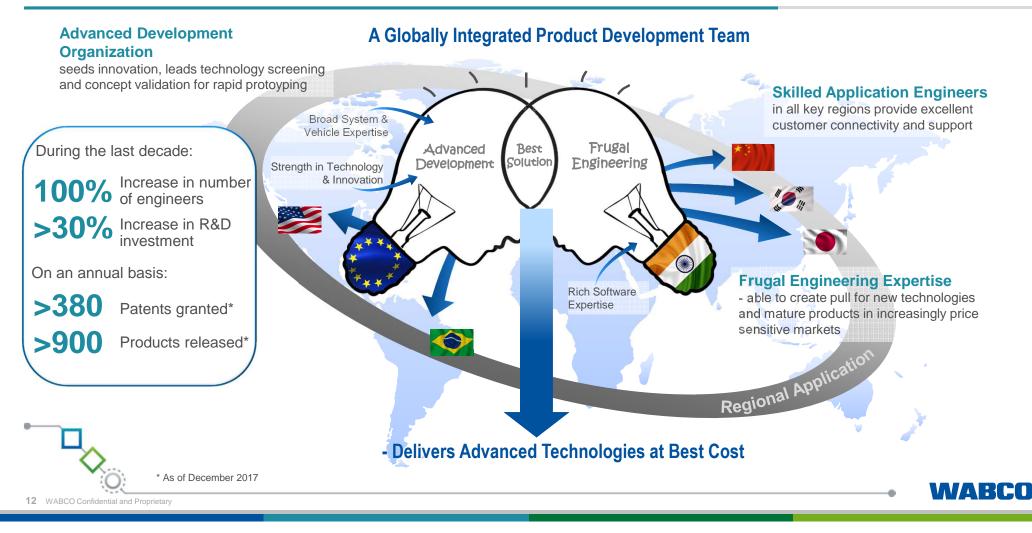
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WABCO BLUEPRINT FOR AUTONOMOUS DRIVING



THE DNA OF OUR INNOVATION LEADERSHIP





WABCO INDIA

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A LEADING SUPPLIER OF TECHNOLOGIES AND SERVICES TO THE INDIAN CV INDUSTRY



INDIA LEGISLATION – STATUS AND FORECAST

Legislation requires installation of products enhancing Efficiency, Safety and Connectivity

Туре	Status (January 2018)	2016	2017	2018	2019	2020	2021	2022	2023
Emission / Efficiency	BS IV BS VI		BS IV (Nation	wide)		BS VI (Natio	n wide)		
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 & ADA	S for all T&B
		Truck Code – AC / Cabin ventilation system AEBS System Bus Body Code Bus Body Code – Phase 2 Agricultural Trailer Brakes – On hold till further notice RPAS / Additional safety requirements for M1							
									, N1 – AIS 145
Connectivity					Intelligent Transport Solutions				
			FASTa	g	Vehicle location tracking and emergency button				
		FAME – Phase 1 FAME – Phase 2							
Electrification & Others	E Vehicles End of Life Scrapping Policy					E Vehicles / H	litomated Manual lybrid Vehicles fo f Life Scrapping P	r T&B	
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Red = in discussion

PENETRATION OF GLOBAL PRODUCTS / ADVANCED TECHNOLOGIES

ESC – Electronic Stability Control

Automatically intervenes to improve stability Prevents vehicle from rolling over, skidding & jack-knifing when driven too fast through a curve

Automated Manual Transmission

Euro IV & GST increased the AMT applicability Upcoming FE norms and shortage of skilled drivers to drive AMT Sales Work with OEMs to applicate in major Truck models

ADB – Air Disc Brake

Increasing interest for ADB introduction in Buses, Export models and Trucks to improve vehicle performance & efficiency

OEMs planning for introduction in BS6 platforms (SOP: Q1 2020)







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AMT

EXPAND PRODUCT PORTFOLIO HORIZONTALLY

DOOR CONTROL SYSTEMS

Globally proven design : ECU & integrated flow control valve Control valves meeting automotive specifications Built in emergency and damping function is available





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STEERING

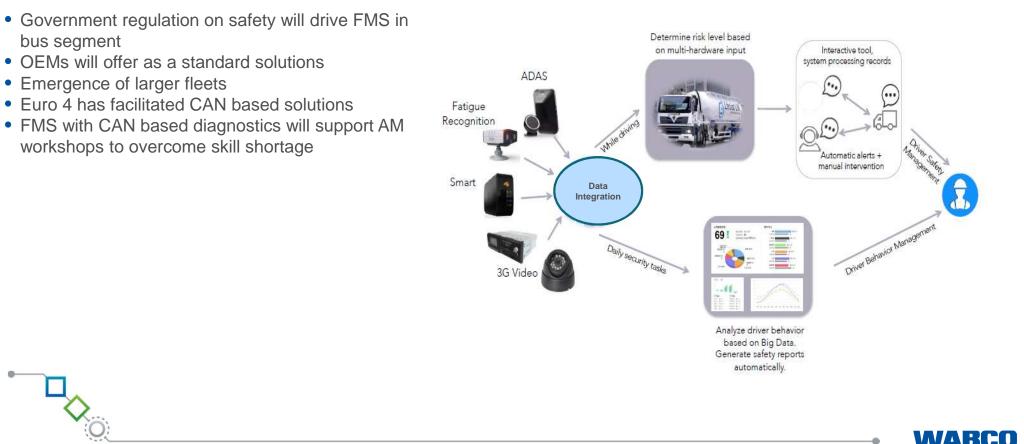
This active steering supports all truck platform axle load Natural steering feel, No change in diameter Low integration effort, Low weight Low power consumption

> Complete system solution with **ECAS** Lightest "Air Suspension" in India market Improvement in fuel efficiency and tyre life saving





DRIVE GROWTH OF SMART DIGITAL SOLUTION BUSINESS

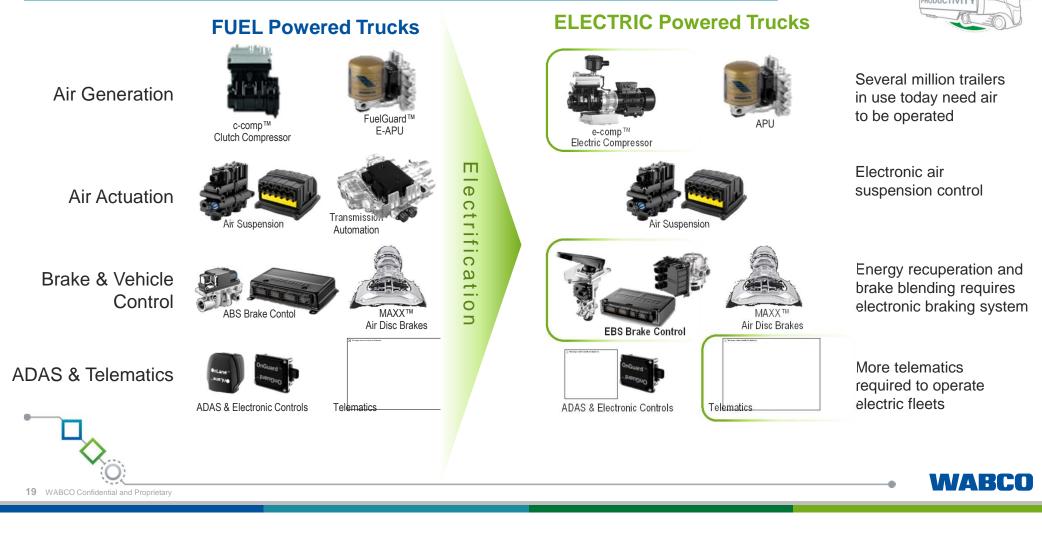


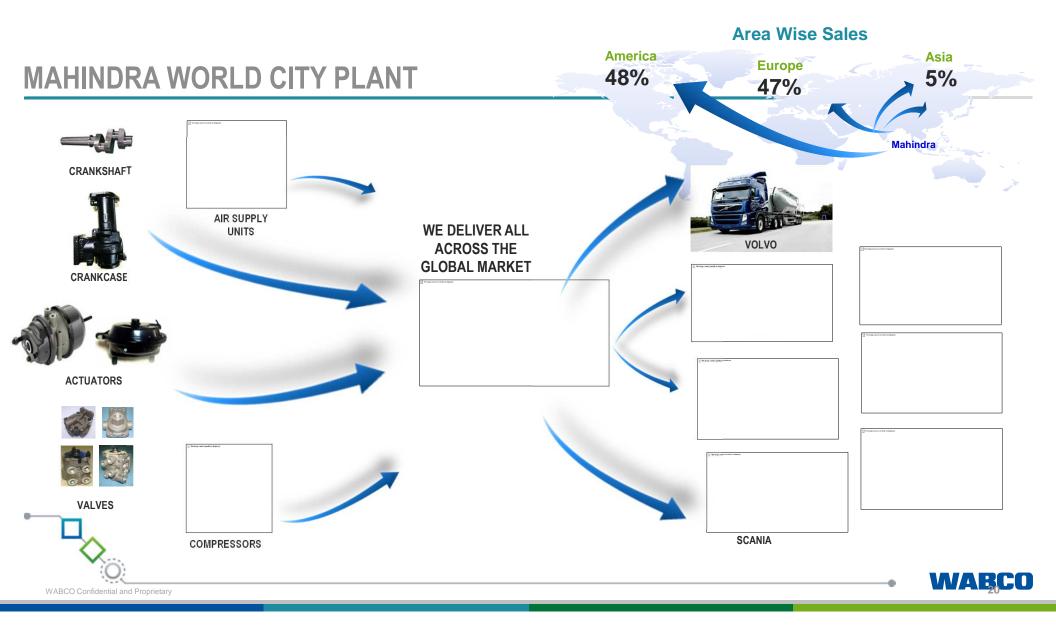
FLEET MANAGEMENT SYSTEMS

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bus segment

WABCO TECHNOLOGY FOR ELECTRIFIED VEHICLES





WABCO TECHNOLOGY CENTER INDIA

INCREASING RESPONSIBILITY

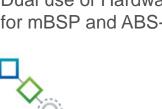
- Primary responsibility for modular Braking System Platform (MBSP) software development
- Application engineering- ABS, ADAS
- Automated Manual Transmission roll-out in India

PRODUCTIVITY

- Software test automation
- Equipment Exports to WABCO Germany

CREATIVITY

- ADAS re-simulation Significant savings per release
- Dual use of Hardware in Loop test for mBSP and ABS-E8



SOFTWARE DEVELOPMENT FOR mBSP





SOFTWARE DESIGN ANNUAL PRODUCTIVITY GAINS



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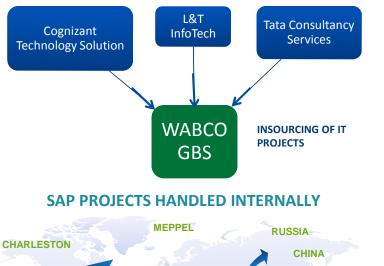
GLOBAL OPEX EFFICIENCY : GLOBAL BUSINESS SERVICES

- Cross functional organization
- Infrastructure application services related to IT and business services - TRAMO, HR, OE sales , Sourcing & Purchasing, Product Engineering, Finance
- Central Command Centre
- Hub for mobile Apps development

VALUE PROPOSITION

- Cost : Leveraging BCC
- Professionals Advanced education
- Quality : Focus on service improvement
- Innovation : Complementing skills contribute to systems and process improvements

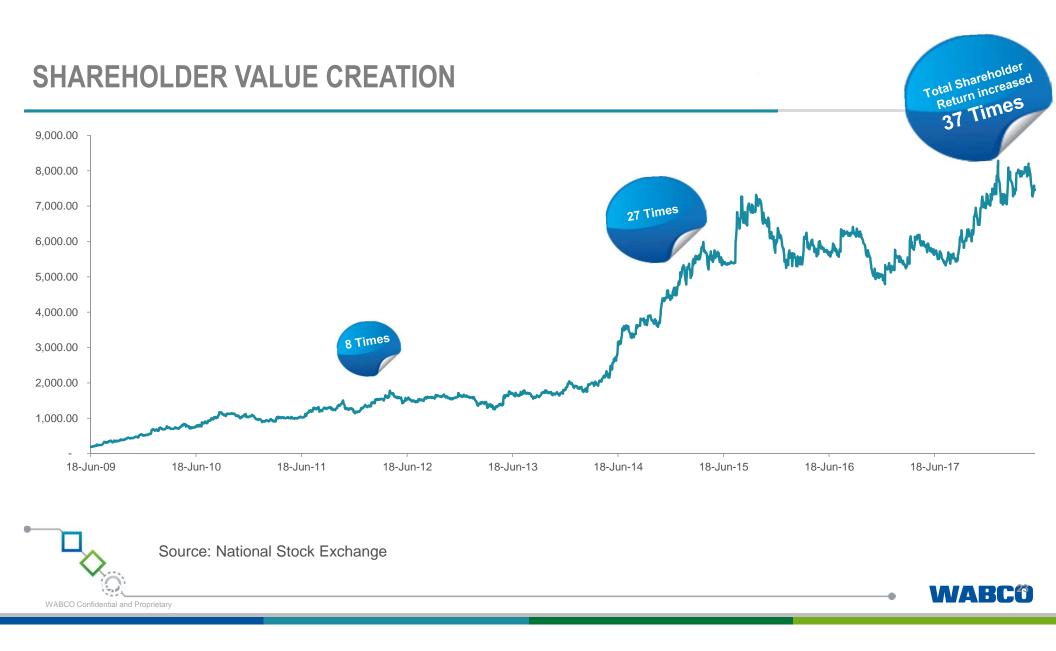
DELIVERING CREATIVE SOLUTIONS



INDIA







AWARDS AND ACCOMPLISHMENTS

"Best Supply Chain Transformation" award from Cummins India – Aug'17



Second prize in National Productivity Championship competition conducted by IMTMA – Aug'17







AWARDS AND ACCOMPLISHMENTS

Recognition of excellence through awards







First prize in SAE computer aided engineering (CAE) Finite element analysis (FEA) competition – PE team – Feb 2018

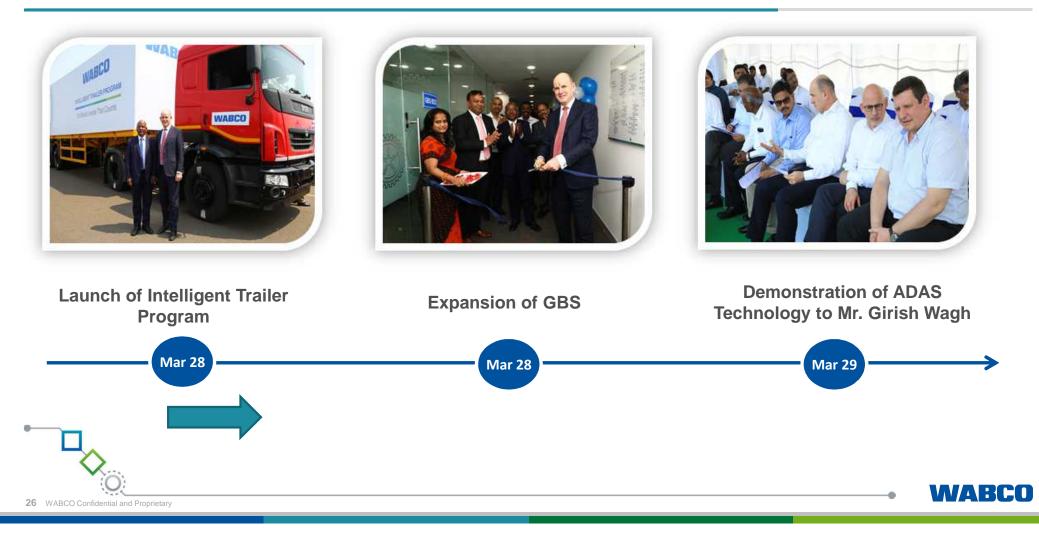
Platinum and Gold awards in NIQR Six Sigma competition – Jan 2018

Platinum awards in AOTS competition for maintenance engineers – PAM team (WINC and WINM) – Mar 2018





EVENTS



IN CLOSING

STRONG FUNDAMENTALS

- Five decades of market leadership and customer value through unique positioning towards tapping potentials from emerging trends
- Strong cost competitiveness across the value chain
- Customer focused, TQM-driven, Lean organization
- Well- established Aftermarket network

SERVING OEM CUSTOMERS – DOMESTIC AND GLOBAL

- Uniquely positioned to offer advanced technology, global operating standards engineering excellence & cost competitiveness
- Enriching product portfolio through local innovation

CONTRIBUTING TO WABCO's GLOBAL SUCCESS

- Frugal mindset well embedded in product development and supply chain
- Preferred supplier for domestic and global OEMs
- Preferred location for WABCO global services through WTCI & GBS





DISCUSSIONS







THANK YOU



a WORLD of DIFFERENCE

Safety • Efficiency • Connectivity



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