



WABCO COMPANY BACKGROUND

Global Headquarters

Brussels, Belgium

Chief Executive Officer

Jacques Esculier

Employees

As of December 2011, WABCO employed 10,902 people in 31 countries worldwide

Sales

US\$ 2.8 billion in 2011

Description

WABCO (NYSE: WBC) is a leading global supplier of technologies and control systems for the safety and efficiency of commercial vehicles. For over 140 years, WABCO has pioneered breakthrough electronic, mechanical and mechatronic technologies for braking, stability and transmission automation systems supplied to the world's leading commercial truck, trailer and bus manufacturers. For more information, visit www.wabco-auto.com

Key Product Groups

WABCO KEY PRODUCT GROUPS	
System / Product	Function
Actuator	Converts energy stored in compressed air into mechanical force applied to foundation brake to slow or stop commercial vehicles
Air Compressor and Air Processing / Air Management System	Provides compressed, dried air for braking, suspension and other pneumatic systems on trucks, buses and trailers
Foundation Brake	Transmits braking force to a disc or drum (connected to the wheel) to slow, stop or hold vehicles
Anti-lock Braking System (ABS)	Prevents wheel locking during braking to ensure steerability and stability
Conventional Braking System	Mechanical and pneumatic devices for control of braking systems in commercial vehicles
Electronic Braking System (EBS)	Electronic control of braking systems for commercial vehicles
Electronic and Conventional Air Suspension Systems	Level control of air springs in trucks, buses, trailers and cars
Transmission Automation	Automates transmission gear shifting for trucks and buses
Vehicle Electronic Stability Control (ESC) and Roll Stability Support (RSS)	Enhances driving stability
Vehicle Electronic Architecture	Central electronic modules integrating multiple vehicle control functions

Technology Leadership

WABCO is the technology leader in the global commercial vehicle industry. The company has brought to market the overwhelming majority of key innovations and technology breakthroughs in braking and control systems for trucks, buses and trailers.

WABCO's track record of technology leadership features the commercial vehicle industry's most important innovations:

- 2011 – First Adaptive Cruise Control (ACC) on a commercial vehicle in China
- 2010 – First autonomous emergency braking system (AEBS) in compliance with the European Union's expected regulation
- 2009 – First simulation system for electronic stability control (ESC) homologation
- 2008 – First autonomous emergency braking system (AEBS)
- 2007 – First collision mitigation system (CMS) with active braking
- 2001 – First electronic stability control (ESC) system
- 1996 – First electronic braking system (EBS)
- 1986 – First automated manual transmission (AMT) system
- 1986 – First electronically controlled air suspension (ECAS) system
- 1981 – First anti-lock braking system (ABS)



Aftermarket

WABCO offers an innovative range of aftermarket services, diagnostic capabilities and training programs to support fleet owners and operators throughout a vehicle's lifecycle.

The company's aftermarket service network covers more than 110 countries including nearly 2,000 WABCO Service Partners.

WABCO University provides technical training, e-learning modules, business training, and tailor-made consulting services.

Global Manufacturing and Sourcing

The company's network of manufacturing facilities spans the globe in 10 countries.

WABCO's sourcing organization purchases a variety of materials, components and products on a global basis and mainly from Western Europe, Central and Eastern Europe, and Asia.

Business Units

- Compression and Braking
- Vehicle Control Systems
- Trailer Systems and Aftermarket
- Car Systems



Historical Milestones

1869	Westinghouse Air Brake Company founded
1884	German operations opened in Hanover, Germany
1922	Production facility opened in Gronau, Germany
1969	American Standard acquires WABCO
1977	WABCO enters into Sundaram Clayton Limited (SCL) joint venture in Chennai, southeast India
1981	Brazilian production facility opened in Campinas near Sao Paulo
1985	Netherlands production facility acquired in Meppel
1988	WABCO's first wholly owned test track opened in Rovaniemi, northern Finland
1990	Arvin Meritor and WABCO created North American joint venture Meritor WABCO
1994	<ul style="list-style-type: none">• WABCO opened its second test track, in Jeversen, Germany, close to its major research, development and production facility in Hanover• Acquisition of Deutsche Perrot Bremsen GmbH in Mannheim, Germany
1996	Charleston, South Carolina facility joined WABCO as part of a joint venture with Cummins
2001	<ul style="list-style-type: none">• Wroclaw facility opened, southwest Poland• WABCO Korea facility opened in Pyongtaek
2002	Joint venture production facility established in Jinan, Shandong Province, China
2003	Aftermarket training center opened in Hanover, Germany
2007	August 1, 2007 WABCO became independent public company: stock symbol NYSE: WBC
2008	<ul style="list-style-type: none">• WABCO completes joint venture agreement with Fuwa to produce air disc brakes in China• WABCO opens test track extension in Jeversen, Germany• WABCO-TVS inaugurates two manufacturing facilities in India
2009	WABCO acquires majority control of award-winning WABCO-TVS in India
2010	<ul style="list-style-type: none">• Joint venture WABCOWÜRTH Workshop Services established in Künzelsau, Germany• Formed new business WABCO Reman Solutions to remanufacture components for commercial and passenger vehicles with facilities in Stanowice, Poland, and Rochester Hills, Michigan, U.S.A.
2011	<ul style="list-style-type: none">• WABCO-TVS India renamed and branded WABCO INDIA• WABCO opens Six Sigma Lean factory in Jinan, the company's second wholly-owned production facility in China

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For more press information, photos and videos, visit the [Media Center](#) on the WABCO website.