

What is **KYB**?

At a Glance

As a pioneer in hydraulic technology, KYB is active in a wide range of fields, including automobiles, motorcycles, construction machinery, railroad cars, aircraft, special-purpose vehicles, seismic isolation systems, vibration control dampers, and marine equipment.

By developing advanced products that combine hydraulics with vibration control, power control, and systemization technology, KYB has earned the trust of customers around the world. We aim to continue earning customer and stakeholder support with our relentless drive to create the technologies and products of tomorrow.



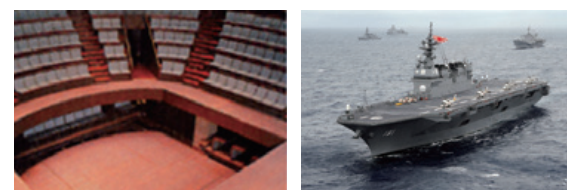
Automobiles Motorcycles Railroad Equipment Aircraft Components



Construction Machinery Industrial Vehicles Special-purpose Vehicles Vibration Control Dampers



Agricultural Machinery Industrial Machinery

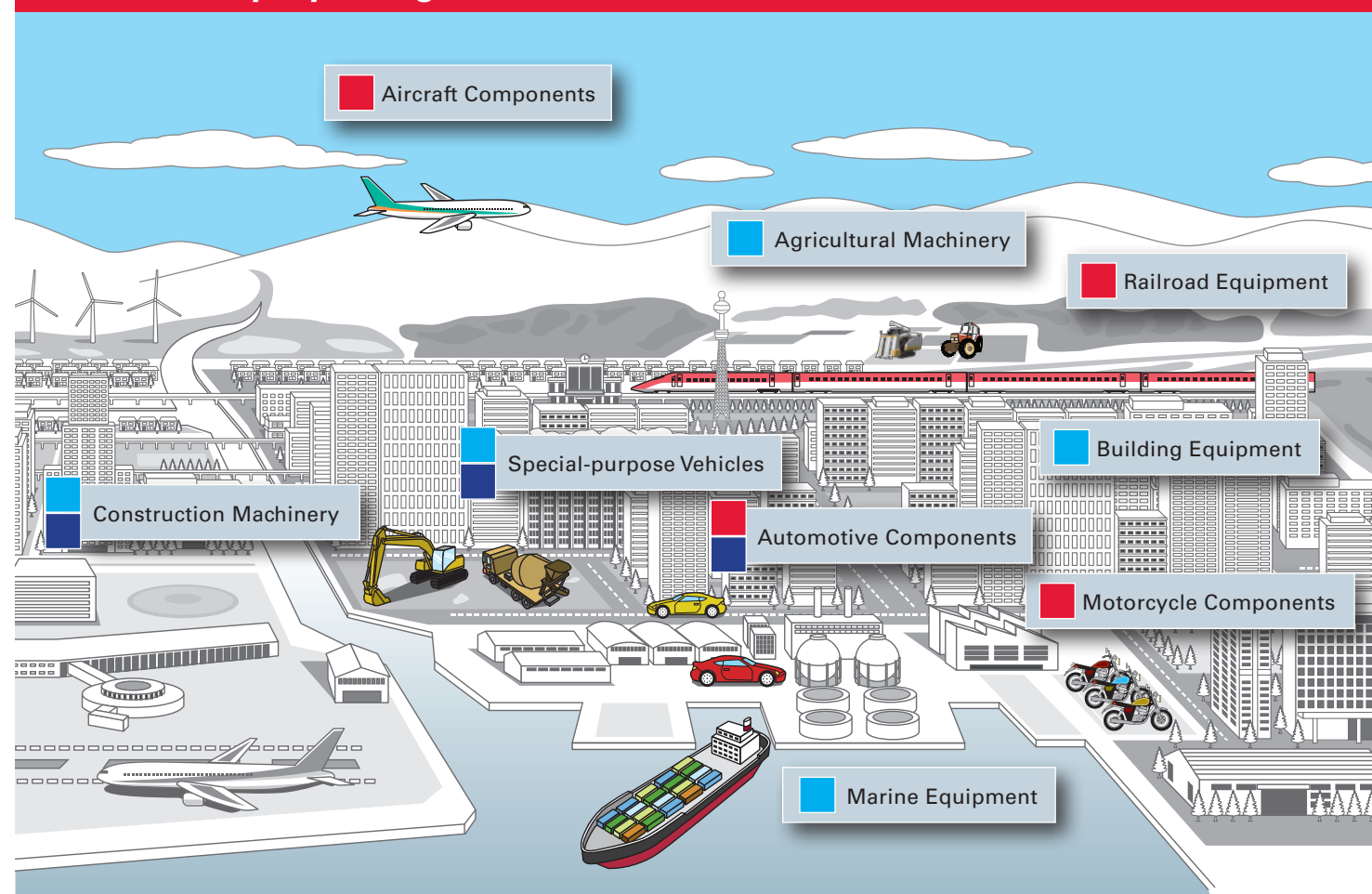


Building and Stage Equipment Marine Components



Mobile Communication Device High-Performance EPS

KYB in Everyday Living



Segment	Sales Breakdown by Segment
Automotive Components (AC) Operations <ul style="list-style-type: none"> Shock absorbers for automobiles Shock absorbers for motorcycles Hydraulic equipment for automobiles Others 	Shock absorbers (OE, aftermarket) Front folk, Rear cushion units Vane pumps, Power steering systems, Vane Pumps for CVT, EPS Stay damper, Shock Absorbers for ATVs (All Terrain Vehicle)
Hydraulic Components (HC) Operations <ul style="list-style-type: none"> Hydraulic equipment for industrial use Others 	Cylinders, Valves, Pumps, Motors, MMP, HSTT Dampers for railroad cars, Brakes for railroad cars, Seals
Special-purpose Vehicles, Aircraft Components, System Products and Electronics Components Business <ul style="list-style-type: none"> Special-purpose vehicles Hydraulic equipment for aircraft System products and electronic components, etc. 	Concrete mixer trucks Actuators, Valves, Wheels, Brakes Vibration control dampers, Auditorium and stage control systems, ECU, Mobile communication devices



What is **KYB**? History

Establishment Phase Beginning hydraulic technology with the buffered hydraulic strut for aircraft (Oleo)

- 1919 Kayaba Research Center was founded by Shiro Kayaba.
- 1927 Kayaba Seisakusho was established for manufacturing of hydraulic dampers, catapults, etc. for aircraft.
- 1935 Kayaba Manufacturing Co., Ltd., was established.
- 1943 Gifu works (presently Gifu South Plant) was established.

Reconstruction phase Post-WWII reconstruction and building the foundation for growth

- 1948 Kayaba Industry Co., Ltd., was established (based on the Corporate Reconstruction and Reorganization Act).
- 1956 Kayaba Auto Service Co., Ltd. (presently KYB Engineering and Service Co., Ltd.), was established.
- 1959 The Company's stocks were listed on the Tokyo Stock Exchange
- 1961 Urawa special purpose vehicle works was established.

Expansion phase Strengthening the organization, expanding performance

- 1968 Gifu North Branch Plant (presently Gifu North Plant) was established.
- 1970 Capital participation in Yung Hwa Machinery Industrial Co., Ltd., in Taiwan.
- 1971 Kumagaya Plant and Mie Plant was established.
- 1974 Sales subsidiary was established in the United States
- 1975 Sagami Plant was established.
- 1976 Shock absorber production joint venture was established in Indonesia.
- 1977 Nippon Power Steering Co., Ltd., was established.
- 1980 Deming Application Prize was awarded for TQC activities.

Development phase Moving from Japan to overseas, further growth

- 1983 Shock absorber manufacturer in Spain was jointly acquired. Shock absorber production manufacturing joint venture was established in Malaysia.
- 1985 Company name "KYB" in Japanese changed from kanji (Chinese characters) to katakana (Japanese Characters).
- 1986 Shock absorber manufacturing subsidiary was established in the United States.
- 1989 Sales subsidiary was established in Germany.
- 1996 Shock absorber manufacturing jointly venture was established in Thailand. Joint venture was established in Spain for manufacture of hydraulic components for automobiles. Joint venture was established in Thailand for manufacture of hydraulic components for automobiles.
- 1998 All plants obtained ISO 9001 certification
- 1999 Cadac Co., Ltd., became a wholly owned subsidiary
- 2001 All plants obtained ISO 14001 certification
- 2001 Shock absorber manufacturing subsidiary in the United States became a wholly owned subsidiary.
- 2002 Motorcycle shock absorber manufacturing subsidiary was established in Vietnam. Automobile shock absorber manufacturing subsidiary was established in China.

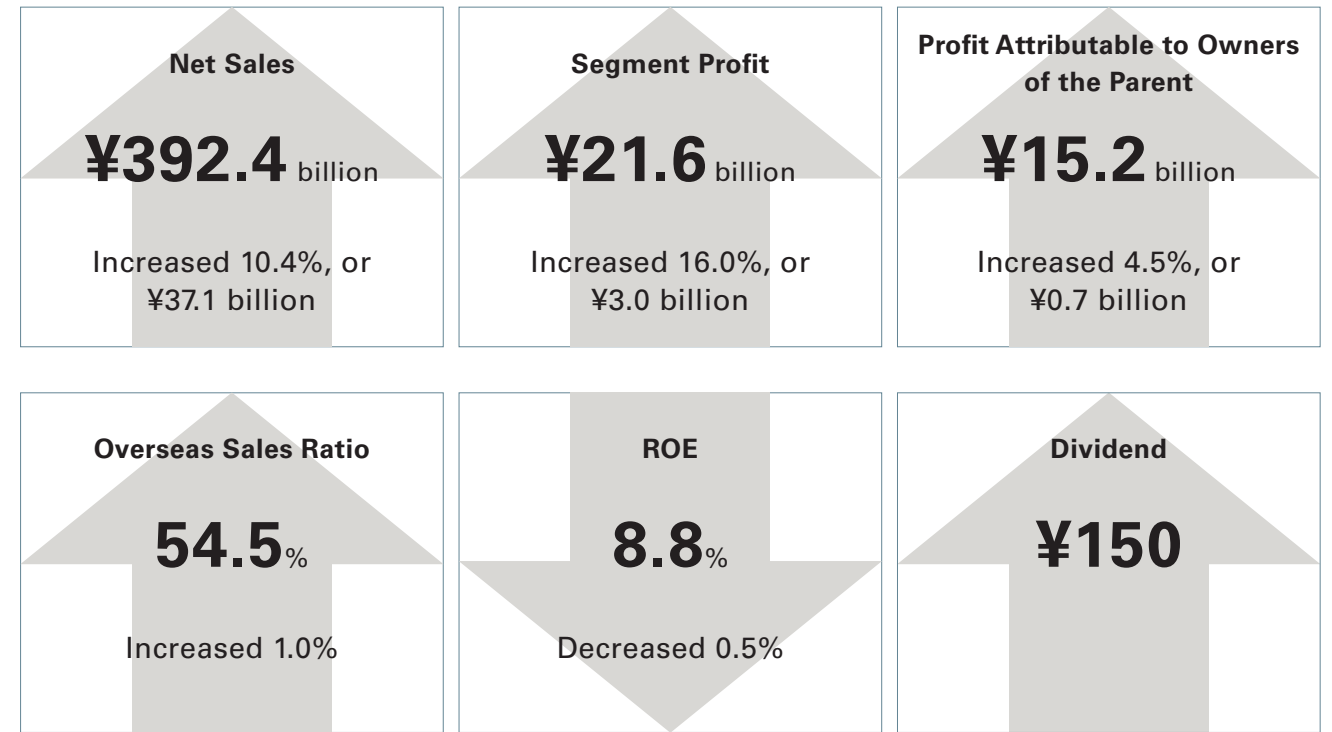
- 2003 Automobile shock absorber manufacturing subsidiary was established in the Czech Republic. Urawa plant was closed and operations were merged into the Sagami plant.
- 2004 Industrial-use hydraulic equipment manufacturing subsidiary was established in China. Stock acquisition in KYB Trondule Co., Ltd., which became a subsidiary. Systems Products segment split from the Company, and new company Kayaba System Machinery Co., Ltd. was established. Sales office is established in China and in Mexico.

Reform phase Building a strong management system

- 2005 Sales office is established in Thailand. "KYB" was assumed to be an alias name of the Company.
- 2006 Stock acquisition in Takako Industries, Inc., which became a subsidiary.
- 2008 Gifu East Plant was established. Joint ventures for manufacturing and sales of railroad equipment and motorcycle suspensions established in China. Automobile shock absorber manufacturing and sales company established in Spain
- 2009 European Regional Headquarters established in Germany
- 2010 Regional Headquarters established in China
- 2011 Aftermarket hydraulic shock absorbers sales company established in Panama. Yanagisawa Seiki MFG CO., LTD., became a wholly owned subsidiary. Trade name changed to KYB-YS CO., LTD. Operations started at Developmental Experiment Center, an exclusive test tracks for automobile and motorcycle components. Machine Tools Center established in Japan
- 2012 Electronics Technology Center established in Japan. KYB Europe Headquarters B.V. established in the Netherlands. Aftermarket sales company established in Russia. Hydraulic components manufacturing and sales company established in Mexico. Motorcycle hydraulic oil damper manufacturing and sales company established in India
- 2013 Joint venture aftermarket automotive suspension spring manufacturing and sales company established in the Czech Republic. Acquired shares in a concrete construction equipment maker in India and established subsidiary. Hydraulic component manufacturing and sales company established in Indonesia. Established KYB Motorcycle Suspension Co., Ltd., for the manufacture and sale of motorcycle hydraulic shock absorbers. Aftermarket sales company established in Brazil
- 2015 The trade name was changed to KYB Corporation.
- 2016 Established Aircraft Components Division, independent from HC Operations. KYB-CADAC Co., Ltd. merged with KYB-YS Co., Ltd. KYB Hydraulics Industry (Zhenjiang) Ltd. merged with KYB Industrial Machinery (Zhenjiang) Ltd. KK Hydraulics Sales (Shanghai) Ltd. merged with KYB Trading (Shanghai) Co., Ltd.
- 2017 KYB Asia Co., Ltd. merge with KYB Technical Center(Thailand) Co., Ltd., and established KYB Asian Pacific Corp.Ltd.

FY2017 Highlights

Highlights of the year



Topics of the year



Sponsorship Agreement with the FIA World Rallycross Championship EKS

KYB Corporation has announced that it has entered a sponsorship agreement with EKS on June 26, 2017.

Through this agreement, KYB will aim to increase awareness of the KYB brand and expand its sales promotions for electronic power steering (EPS) used in motorsports. KYB will continue strengthening its support for motorsports, making conventional products more lightweight, and improving its product development and technological capacities to contribute to the environment.



KYB Awarded Technical Division of the New Corolla Sport Project Awards

On June 7, 2018, KYB Corporation received a Technical Division Award at the New Corolla Sport Project Awards. The award was conferred for the shock absorber, which incorporates the latest technology and was designed through KYB's unique technological development. Toyota judged that this component has contributed greatly to their new model's product appeal. Encouraged by this award, we will strive to further advance our efforts to deliver both a luxurious ride feel and the highest performance.



ASTRIC (Active Suspension System with Triple Control Modes)

This is the latest model is the multi-mode active suspension system. It automatically switches between fully active, passive, and semi-active modes based on input from the controller. A sensor detects when the carriage sways, and by greatly reducing vibration, the system improves the ride feel. The suspension system is at use in all Odakyu Limited Express "Romance Car" 70000 GSE trains.