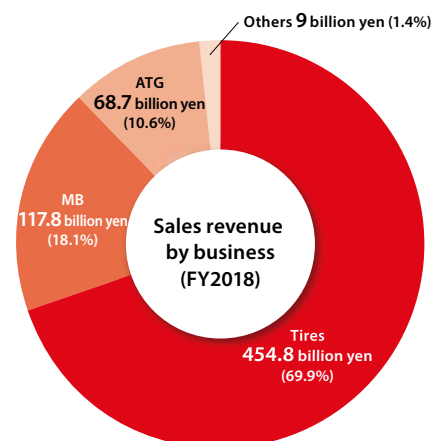


Business and Main Products of Yokohama Rubber

The Yokohama Rubber Group aims to achieve its basic philosophy “to enrich people’s lives and contribute to their greater happiness and well-being by devoting our wholehearted energies and advanced technology to the creation of beneficial products.” We will communicate joy to our stakeholders and gain their trust through business growth strategies that evoke a distinctive identity unique to Yokohama Rubber.

The strategies and initiatives in each field are as follows

Consumer Tires	Through quality and performance to “Help consumers get more out of motoring lifestyles” with a focus on premium car tires, winter tires, and hobby tires, we deliver safer and more enjoyable driving.
Commercial Tires	We have expanded off-highway tires and truck and bus tires to contribute to the sustainability of industries and improvements in mass transport efficiency.
MB Operations	We aim to establish a firm position in the automotive components business and marine products business that will lead to the next generation by exploiting compounding and compositing technologies that we are strong in.



Tires

[Principal products] Production and sales of tires for passenger cars and light trucks; for trucks and buses; for construction and mining equipment; and for motor sports and tire tubes, aluminum alloy wheels, and other peripheral products

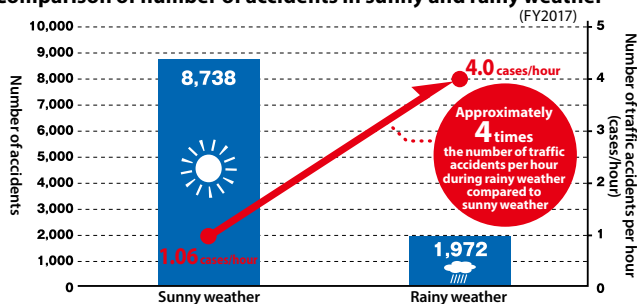


► BluEarth– GT AE51 tire for passenger cars

We have integrated high handling stability and fuel efficiency using the foundation design for the global tire brand BluEarth that is based on the theme of “tires that are friendly to the environment, people, and society” through further improvements in environmental performance.

Something we have focused on in particular is safe driving during rainy weather. The amount of rainfall in Japan is approximately 2 times the global average. It has been said that there are approximately 4 times the traffic accidents on rainy days compared to sunny days. We became the first in the industry to get the highest grade of “a” in wet grip performance for sizes over 300 in Japan in the tire labeling system. Yokohama Rubber offers safer driving through tires that won’t slip even on wet road surfaces.

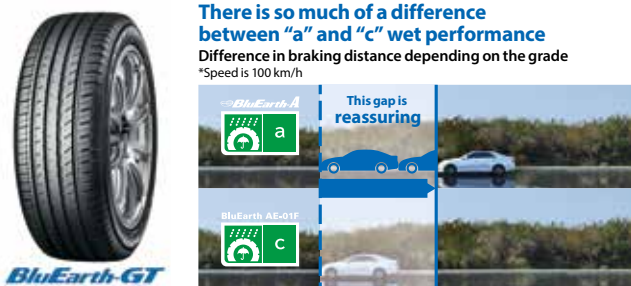
Comparison of number of accidents in sunny and rainy weather (FY2017)



* From the website of Metropolitan Expressway Company Limited

There is so much of a difference between “a” and “c” wet performance

Difference in braking distance depending on the grade
*Speed is 100 km/h



► 710R all-season tires for trucks and buses

Abrasion resistance and wear resistance have been significantly improved compared to before, the tires excel in rain and snow performance, and transport economics have been enhanced. In addition, grip strength when empty and drainage performance have been improved to eliminate the anxiety of drivers toward slips when starting during wet conditions.



► iceGUARD studless iG60 Z・P・S runflat tires

We launched an additional runflat model of studless tire (with Z.P.S. mark).

These tires have achieved a lighter weight while strengthening the side wall of the tire so that the vehicle can be supported even when there is no air.

The tires offer safer driving during high speed driving and on snowy roads.



► AICHI E-Cushion tires for industrial vehicles

Aichi Tire Industry Co., Ltd. manufactures and sells tires for industrial vehicles.

These tires achieve both abrasion resistance and comfortable ride, contributing to economy and the reduction of operator’s fatigue.



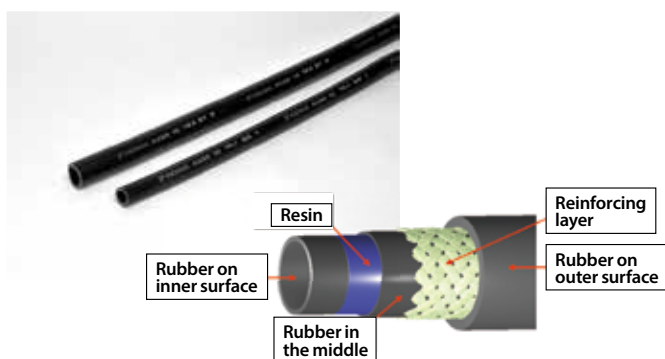
MB (Multiple Business)

[Principal products] Production and sales of hoses, couplings, conveyor belts, fenders, adhesives, sealants, and other products for industrial, maritime and aerospace fields.



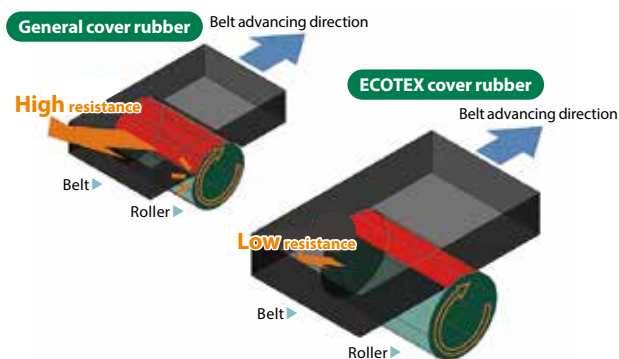
► Car air conditioner hoses that support next-generation coolant

Although HFC-134a coolant that is currently the mainstream for car air conditioning has a high global warming potential (GWP) of 1,430, the new HFO-1234yf coolant has an extremely low GWP of 4, so replacement can be expected. However, because this new coolant is corrosive, we have improved our hoses in response. Rubber on the inner surface prevents corrosion of the resin layer and coolant leakage.



► ECOTEX energy-saving conveyor belt

ECOTEX was used in the longest conveyor line in Japan in recognition of its energy savings and high durability. The viscoelasticity of the bottom facing cover rubber that comes into contact with the roller has been optimized to reduce the resistance when going over the roller and contribute to a reduction in conveyor power consumption. A significant reduction in power consumption of at least 50% compared to before has been achieved.



ATG (Alliance Tire Group K.K.)

[Principal products] Production and sales of tires for agricultural, industrial, construction, and forestry machinery



► FarmPRO Radial 80 tires for agricultural and forestry machinery

Alliance Tire Group K.K. has provided tires for agricultural machinery such as tractors and forestry machinery under brands including the Alliance brand for over 60 years.

FarmPRO Radial 80 is engineered with a multi angle lug design with steep angles at the center that enables a smooth ride along with self-cleaning characteristics. The shallow angle at shoulder provides superior traction.



► 317 MPT tire for construction and industrial vehicles

This new product has been introduced and well received after being designed and developed in response to feedback from customers.

The 317 MPT tire has been designed for construction and industrial vehicle application that require high traction, and excels in high-speed driving and driving force. The tire has a strong nylon carcass construction to achieve the best performance during bad weather no matter what road conditions are like.

