

2023: 60th Anniversary of Bridgestone Motorsport "Challenge for Excellence" Next Stage

Technology development for "ultimate customization" through sustainable global motorsports activities

December 15, 2023

Bridgestone Corporation Vice President and Senior Officer, Product Development Akio Kusano

Motorsports is Bridgestone's origin



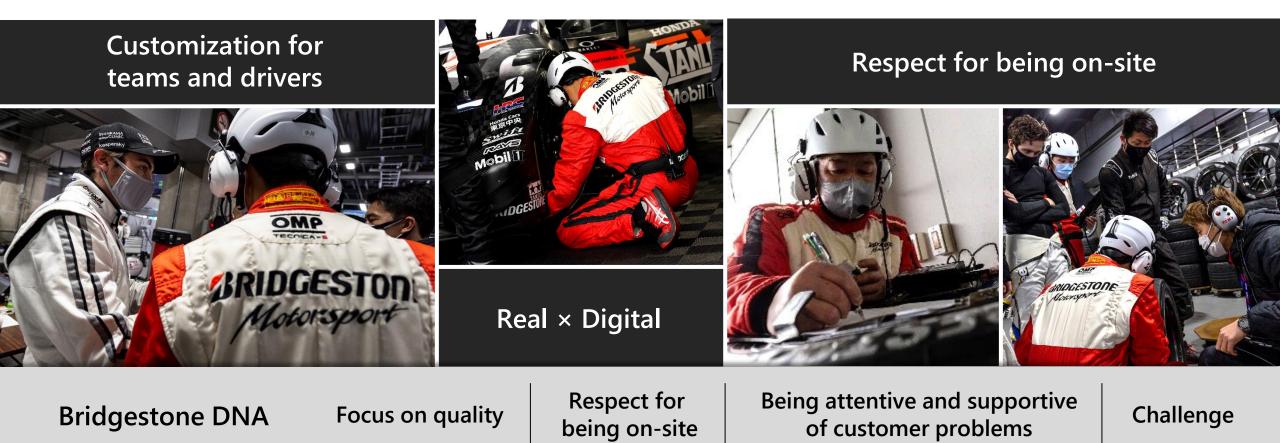
Mobile laboratory

Support the development of motorsports culture

Challenge for excellence



Motorsports is Bridgestone's origin

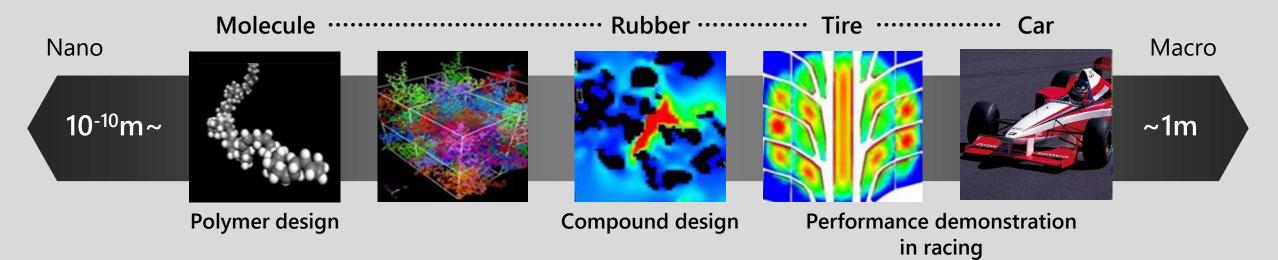


Refine Bridgestone DNA combining real and digital through the "challenge for excellence"

BRIDGESTORE

Bridgestone's core technology developed through motorsports

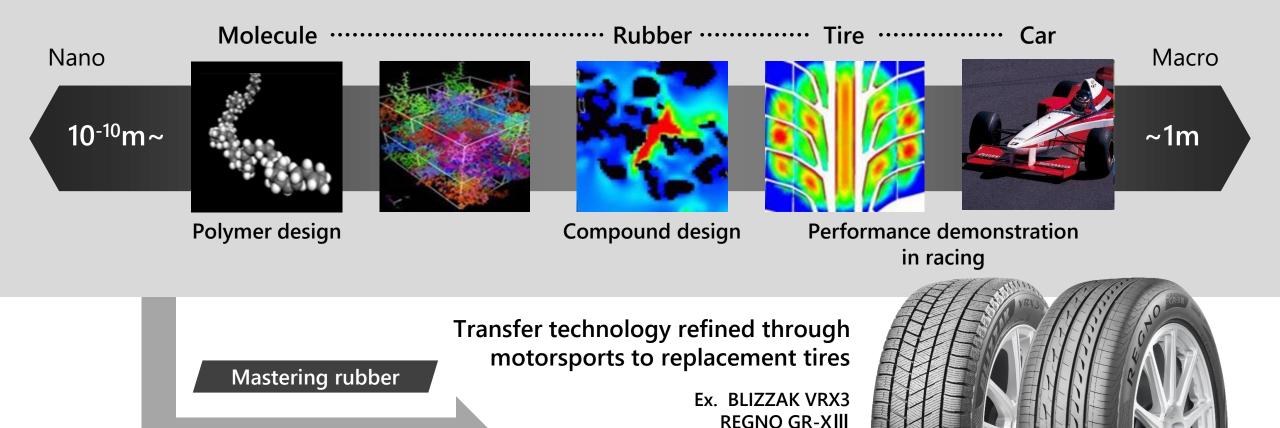
Develop polymer design on a molecule level to performance verification of tires all at once





Bridgestone's core technology developed through motorsports

Develop polymer design on a molecule level to performance verification of tires all at once

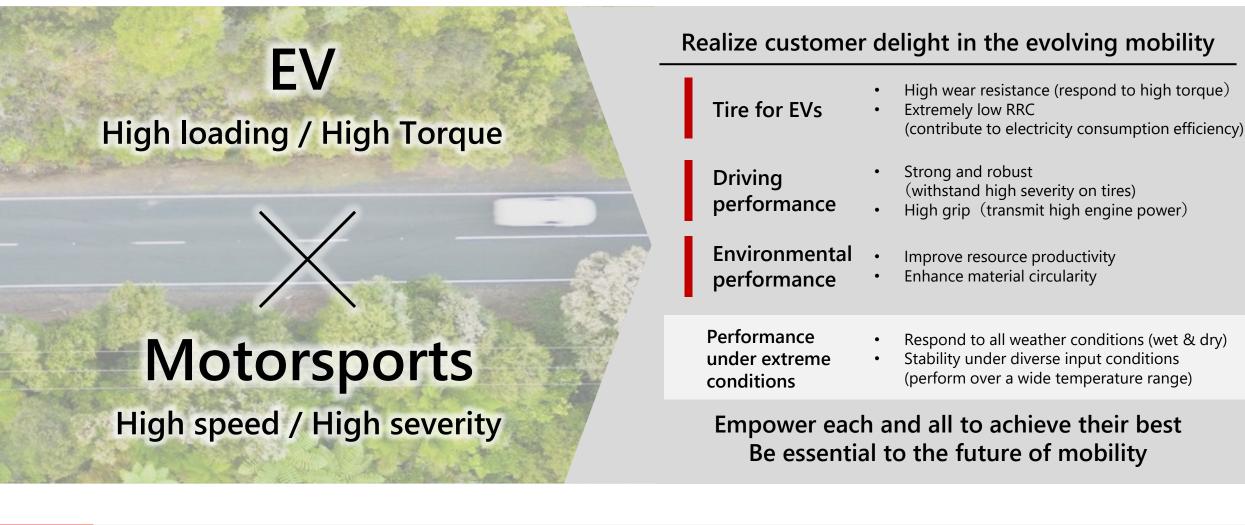


TURANZA EV

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Bridgestone's core technology development – Next stage –

From Circuit to Street



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"Mobile laboratory"

Evolve technology through the "Challenge for excellence"

Mastering rubber

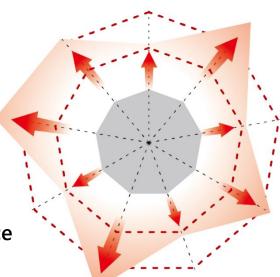
Mastering road contact

Lead to drive sustainability

Co-creation / Real × digital / Global

BRIDGESTONE

Elevate all conventional performance and further customize desired tire performance by customer and vehicle type

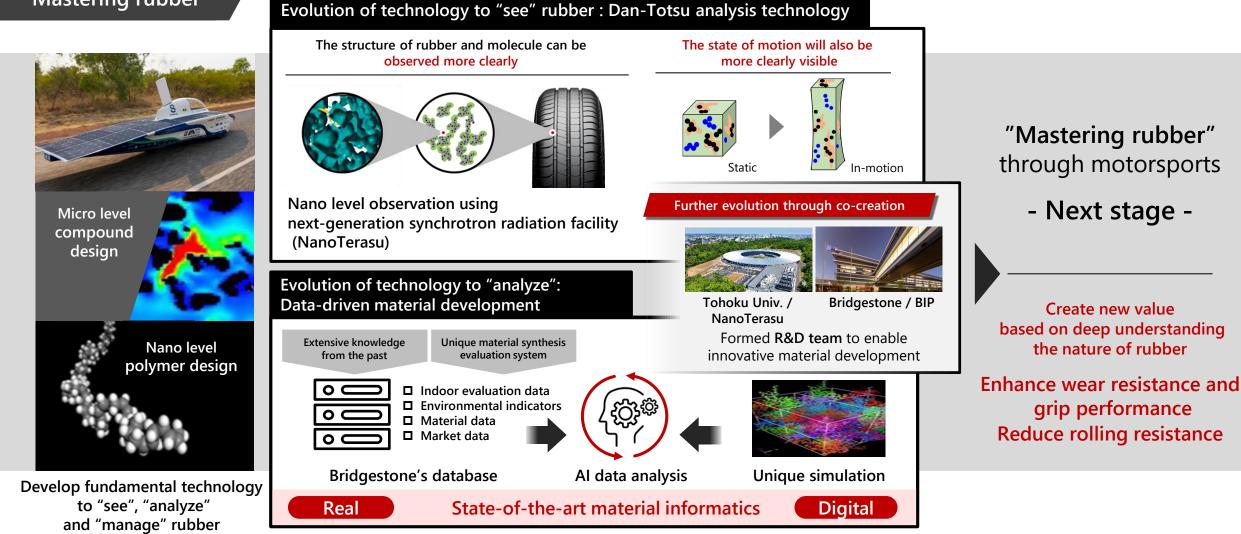


"Ultimate customization"

"thinner, rounder, lighter "



Mastering rubber

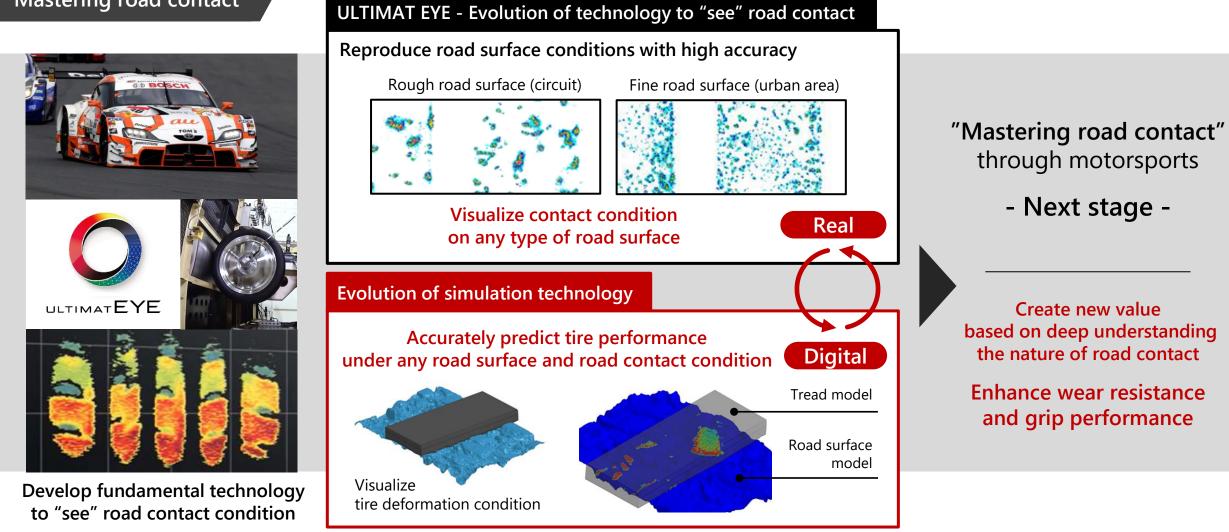


Evolve technology to "see" and "analyze" rubber based on technologies developed through motorsports tires development Drive agile development and co-creation through "real x digital": Elevate "mastering rubber" to the next stage

* Courtesy of Japan Photonics Innovation Center



Mastering road contact

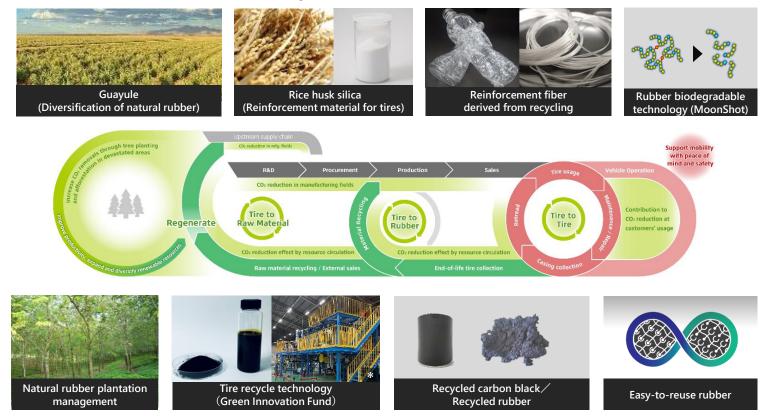


Analyze various contact conditions between road and tires through "real × digital" and make hypothesis, prototype and verify Refine technologies faster through the development of motorsports tires used in extreme conditions and accelerate agile development

RIDGESTORE

Lead to drive sustainability

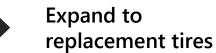
Enhance and diversify recycled and renewable material Strive to realize chemical recycle





Refine sustainable material technology with our co-creation partners and establish the ecosystem for our sustainability business model

Demonstrate with motorsports tires used in extreme conditions



* These results were obtained as a result of work commissioned by the New Energy and Industrial Technology Development Organization (NEDO) (JPNP21021).



"Mobile laboratory"

Evolve technology through the "Challenge for excellence"

Mastering rubber

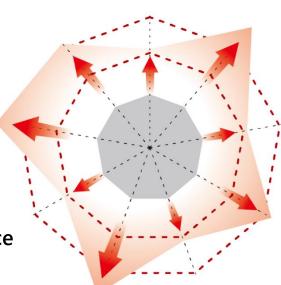
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Solutions for your journey

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