News Release

Innovation in Motion TSUBAKI

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11th Automotive World 2019

Exhibit at the 9th Lightweight Technology Expo

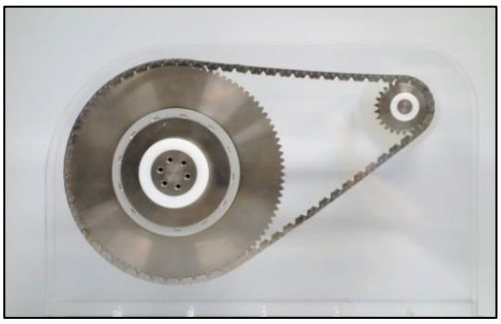
Presenting products and technologies contributing to next-generation mobility

Tsubakimoto Chain Co. will exhibit at the 9th Lightweight Technology Expo during 11th Automotive World 2019, which will be held at Tokyo Big Sight from January 16 to 18, 2019.
Our company has underpinned “motion” in a wide array of fields, from our global #1 engine timing chain drive systems to mechanical components and materials handling systems.
Through our global network of 83 subsidiaries in 26 countries, we can offer the best solution to our customers. We will be presenting products and technologies that demonstrate the collective power of the Tsubaki Group at this year's expo.

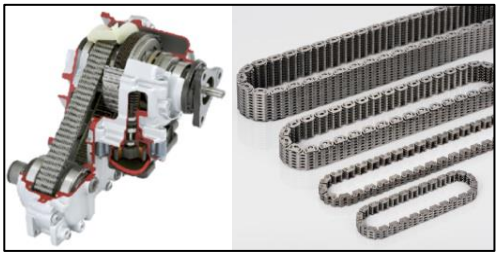
#1. Product highlight

Based on our concept “Innovation in Motion”, Tsubaki presents products and technologies which bring next generation mobility to life, such as; our new Enedrive Chain series for eco-friendly vehicles, uniquely designed clutches and HEV drive units using these new technologies, and actuators.

1) Power Transmission Unit for hybrid vehicles
The unit, combining our unique clutches and chain reducer mechanisms,
-saves space in triple axle power transmissions / switching devices
-makes motor kW smaller through its high efficiency



2) Enedrive(R) Chain Series
New silent chains for vehicle electrification,
-realize high-speed rotation, high-torque transmission, and wide speed ratio in electrified modules
-offer a lightweight, quiet, low cost solution as an alternative for conventional gear systems



3) Automotive Cable Carrier Systems

The system to bundle, protect and guide cables at the movable part,

-We offer total solutions featuring unit design and manufacturing together with accessory parts as well as individual cable carriers

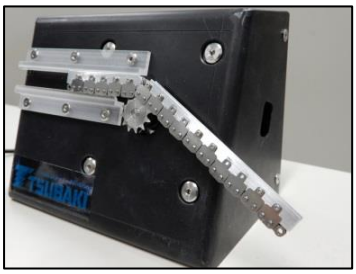
-We propose the systems best suited to customer needs

-Cable carriers reliably support and guide cables to provide smooth and stable movement

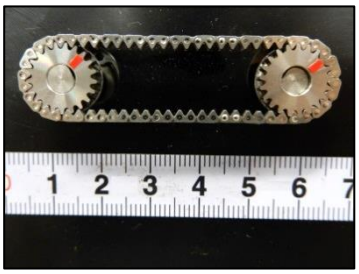
-Proven track record in various on-board applications

4) Samples under development

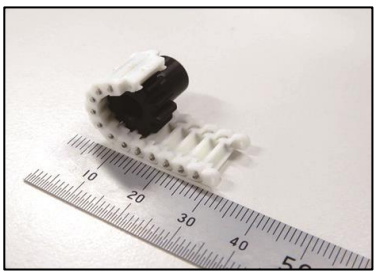
We will present new possibilities for next-gen mobility such as the chain actuator, the industry-first 2mm pitch micro chain, spur gear meshing chain.



chain actuator



2mm pitch micro chain



spur gear meshing chain

#2. Exhibition details

■Date January 16 to 18, 2019

■Place Tokyo Big Sight, East 7/8 hall, booth No. E68-50