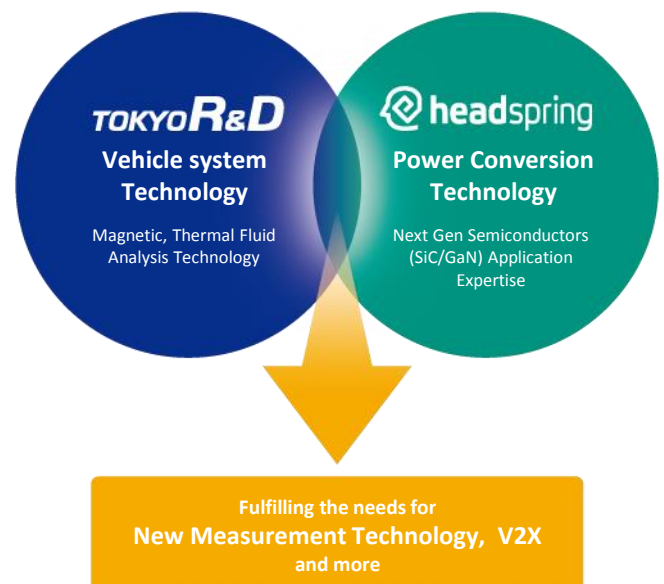




Tokyo R&D Power Solutions Inc.

Contribute to Global EV shift Through provision of EV development & manufacturing infrastructure

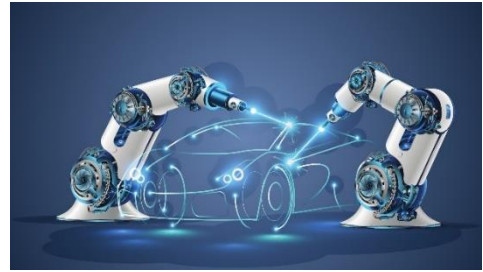
Combining the Automotive Development technical knowledge from Tokyo R&D, and the expertise on application of next-generation power semiconductors SiC and GaN from Headspring, we develop and provide a cutting edge Power Conversion Module as well as Automotive Evaluation • Testing System, utilizing our experience on Vehicle Development knowledge, to fit with customers' requirements within short lead time. With the intention to contribute on the acceleration of EV conversion in the world, we also providing technical consultancy from Development to Mass Production, as well as support the setup of energy saving factory.



Business Contents

Customized Power Source Development

Providing a custom-made DC/AC, DC/DC and other power conversion devices according to customer's specification. With implementation of Next-Generation Power Semiconductor, SiC and GaN, enabling a wide range of support from pre-development to mass production prototype.



Test Equipment for EV Parts

We provide a flexible and highly scalable evaluation system according to customer's needs by providing a combination of modularized bidirectional DC / AC test power. For example, we offer a wide range of test environments such as motor testing facility, inverter testing facility, battery evaluation facility, car charger testing facility, stationary charger testing facility.



Realization of V2X

We propose future EV utilization by bidirectional car charger. You can utilize the battery installed in the EV as household electricity if necessary. We have technologies to switch loads on the home side and to link to the system, so we can offer products and custom-made products development.



Company Profile

Company Name	Tokyo R&D Power Solutions Inc.
Headquarters	2F Fukoku Life Bldg. 2-2-2 Uchisaiwai-cho, Chiyoda-ku, Tokyo
Office	3F Harbor One Bldg. 2-5-5 Higashi-Shinagawa, Shinagawa-ku, Tokyo 140-0002, Japan
Established	21 st Feb 2019
Capital	JPY 10 million

About Tokyo R&D

TOKYO R&D

Company specializing in automobile related research and development. Involve in a wide range of development including EV, FCV, HEV and its component parts such as motors, inverters, battery packs, chargers etc, development of 2 Wheels and 4 Wheels vehicles purposed for either mass production, research usage, special usage, exhibition purpose, as well as specialized in mechatronics technology, development of lightweight, high-rigidity parts using carbon fiber composite materials, power transmission mechanisms research and evaluation and etc.

About Headspring

headspring

A company with expertise in using Next-Generation power semiconductors (SiC, GaN) to designs and develops power electronics create high conversion rate and miniaturization technology. Contributing to the global dissemination of smart energy equipment (solar power generation, wind power generation, storage system, electric vehicle, etc.) that is expected to grow rapidly.