

Target markets

Shaping the future

With the increase of digitization and IoT providing connectivity across industries, the boundaries of electronics are expanding. New needs for the smart society are emerging. In response to these expanding needs, Murata will strive to provide new value based on deep know-how in sensing, telecommunication, miniaturization and other technologies.

In addition to the communications market, we supply unique products and solutions to the automotive, energy and healthcare markets, and contribute to the advancement of a safer, healthier, and more enjoyable society.

Murata contributes to the advancement of a safer, healthier, and more efficient society.

Safety on the road

In the very near future, fully-or semi-autonomous, environmentally friendly vehicles will safely connect the driver, road, other cars, various networks and travel services. Murata is contributing to this future vision by supplying components and solutions for advanced driver assistance systems, connectivity and electric vehicles. Because of the high reliability of our products, we help provide peace of mind to our customers.



Advanced Driver Assistance Systems (ADAS) improve road safety. These systems combining various technologies such as software, sensing and connectivity help detect driving environment, communicate with other cars or services, and control the whole driving process.

Smart healthcare

Aging populations in developed countries and expanding medical services in emerging countries are increasing the demand for better and more efficient healthcare. Murata contributes to the development of medical technology by bringing together our own proprietary technologies and continually providing customers with new value. We meet our customers' needs with compact, highly reliable products, from non- or less-invasive medical devices to medical IT solutions.



By sensing and communicating patient information, such as biological data, in real time, Murata makes more effective prevention and earlier treatment possible. In addition to in-hospital care, the utilization of in-home and remote monitoring services is also expected to grow.

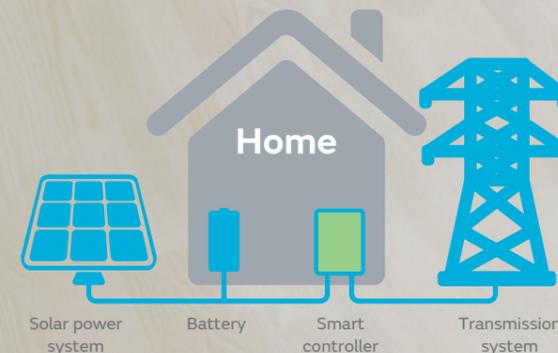
Expanding boundaries of electronics...

...increasing market opportunities



Energy savings

In a world where sustainable energy solutions are spreading, smart sensing and communications technologies are needed to make energy systems more efficient. Murata contributes to this energy-saving movement by working to miniaturize components, develop high conversion efficiency power supply modules, and compact, high output stationary batteries. We also utilize communications and sensing technologies that enable, for example, management systems that make power consumption visible.



A smart home energy management system (HEMS) allows the free choice of energy source based on various conditions to optimize energy consumption overall.